Electronic Supplementary Material (ESI) for Natural Product Reports.

Euphorbia diterpenoids: isolation, structure, bioactivity, biosynthesis, and synthesis (2013–2021)

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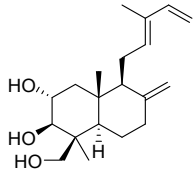
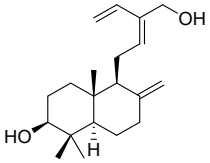
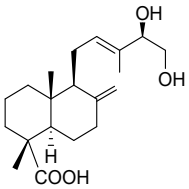
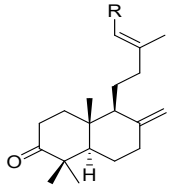
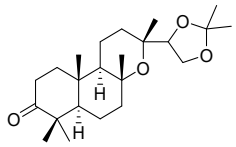
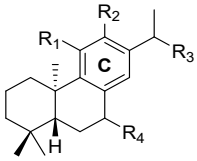
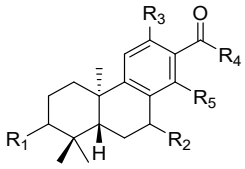
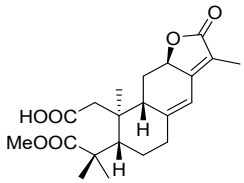
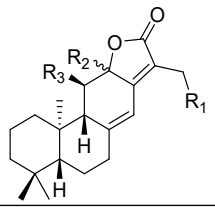
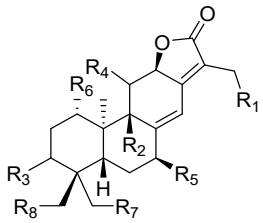
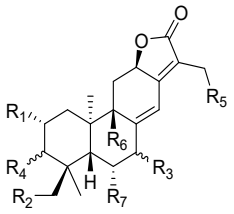
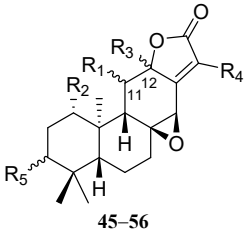
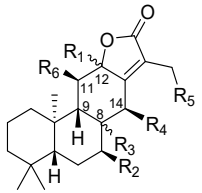
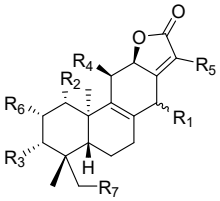
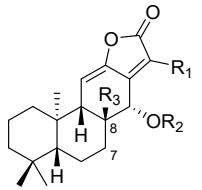
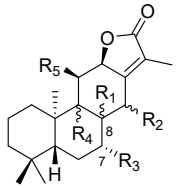
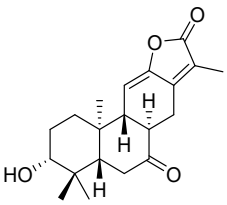
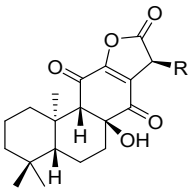
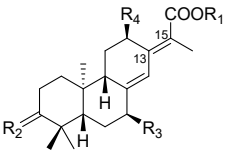
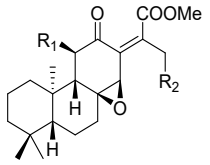
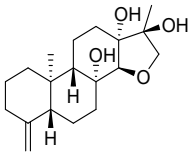
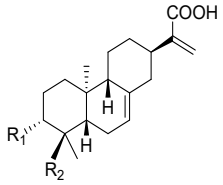
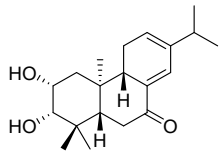
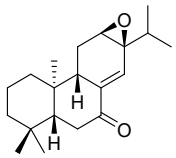
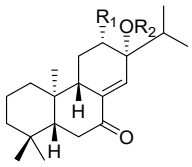
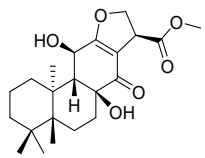
Table 1 Structures, origin, and bioactivities of higher diterpenoids

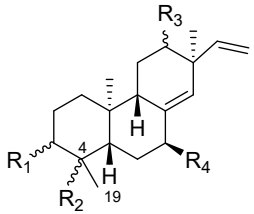
structure		compounds[b] (synonyms)		origin[a]	bioactivity[a]
Labdanes					
	**1**	-	-	*E. rapulum*[84]	-
	**2**	-	-	*E. yinshanica*[85]	-
	**3**	-	-	*E. yinshanica*[85]	-
	**4**	-	R = CH_2OAc	*E. antiquorum*[43]	anti-inflammation[43]
	5	-	R = CHO	*E. antiquorum*[43]	anti-inflammation[43]
	**6**	-	-	*E. antiquorum*[43]	anti-inflammation[43]
Abietanes					
	**7**	-	$R_1 = R_2 = R_4 = H$; $R_3 = CH_2OH$	*E. guyoniana*[45]	-
	8	-	$R_1 = OH$; $R_2 = R_4 = H$; $R_3 = CH_2OH$	*E. guyoniana*[45]	-
	9	-	$R_1 = R_2 = OH$; $R_3 = CO_2Me$; $R_4 = O=$	*E. guyoniana*[45]	-
	10	-	$R_1 = R_2 = H$; $R_3 = O=$; $R_4 = \beta OH$	*E. pekinensis*[46]	-
	**11**	euphorfischerin A	$R_1 = R_2 = R_4 = H$; $R_3 = R_5 = OH$	*E. fischeriana*[47]	cytotoxicity[47]
	12	-	$R_1 = R_2 = O=$; $R_3 = R_5 = H$; $R_4 = Me$	*E. usambarica*[48]	-
	13	-	$R_1 = \beta OH$; $R_2 = O=$; $R_3 = R_5 = H$; $R_4 = Me$	*E. usambarica*[48]	-
	**29**	difischenoid B	-	*E. fischeriana*[94]	cytotoxicity[94]
	**41**	ebractenoid N	$R_1 = H$; $R_2 = \beta OMe$; $R_3 = OH$	*E. ebracteolata*[96]	anti-inflammation[96]
	42	-	$R_1 = R_3 = OH$; $R_2 = \beta OMe$	*E. wallichii*[97]	anti-bacteria[97]
	43	fischeriabietane D	$R_1 = OH$; $R_2 + R_3 = O$	*E. fischeriana*[53]	-
	44	7-deoxylangduin B	$R_1 = R_2 = R_3 = OH$	*E. fischeriana*[92]	-

 **14–28**	**14**	jolkinolide F[b]	$R_1 = R_3 = R_4 = R_5 = R_6 = R_7 = R_8 = H$; $R_2 = OH$	*E. jolkinii*[86]	cytotoxicity[86]
	15	stracheyioid C	$R_1 = OH$; $R_2 = R_3 = R_4 = R_5 = R_6 = R_7 = R_8 = H$	*E. stracheyi*[87]	cytotoxicity[87]
	16	-	$R_1 = R_2 = R_4 = R_5 = R_6 = R_7 = R_8 = H$; $R_3 = OOCH$	*E. lunulata*[49]	antitumor[88]
	17	fischeriolide C[b]	$R_1 = R_2 = R_3 = R_6 = R_7 = R_8 = H$; $R_4 = \beta OH$; $R_5 = OH$	*E. fischeriana*[89]	anti-inflammation[89]
	18	euphcopenoid B	$R_1 = R_4 = R_5 = R_6 = R_7 = R_8 = H$; $R_2 = OH$; $R_3 = \beta OH$	*E. helioscopia*[90]	-
	19	eupneria A	$R_1 = R_2 = R_3 = R_5 = R_7 = R_8 = H$; $R_4 = \alpha OH$; $R_6 = OH$	*E. neriifolia*[91]	-
	20	eupneria B	$R_1 = R_2 = R_3 = R_4 = R_7 = R_8 = H$; $R_5 = R_6 = OH$	*E. neriifolia*[91]	-
	21	eupneria C	$R_1 = R_2 = R_3 = R_4 = R_5 = R_8 = H$; $R_6 = R_7 = OH$	*E. neriifolia*[91]	-
	22	eupneria D	$R_1 = R_3 = R_4 = R_5 = R_7 = R_8 = H$; $R_2 = R_6 = OH$	*E. neriifolia*[91]	-
	23	eupneria E	$R_1 = R_2 = R_4 = R_5 = R_7 = R_8 = H$; $R_3 = \beta OH$; $R_6 = OH$	*E. neriifolia*[91]	-
	24	euphorantone B – euphonoid F′	$R_1 = R_2 = R_3 = R_4 = R_5 = R_7 = R_8 = H$; $R_6 = O=$	*E. antiquorum*[42,52]	anti-osteoclastogenesis[42]
	25	11α,17-dihydroxyhelioscopinolide E	$R_1 = OH$; $R_2 = R_5 = R_6 = R_7 = R_8 = H$; $R_3 = O=$; $R_4 = \alpha OH$	*E. fischeriana*[92]	-
	26	6β,11α,17-trihydroxy helioscopinolide E	$R_1 = R_5 = OH$; $R_2 = R_6 = R_7 = R_8 = H$; $R_3 = O=$; $R_4 = \alpha OH$	*E. fischeriana*[92]	-
	27	-	$R_1 = R_2 = R_3 = R_4 = R_5 = R_7 = R_8 = H$; $R_6 = OAc$	*E. royleana*[93]	anti-inflammation[93]
	28	-	$R_1 = R_2 = R_3 = R_4 = R_5 = R_7 = H$; $R_6 = R_8 = OH$	*E. royleana*[93]	-
 **30–40**	**30**	euphelionolide A[b]	$R_1 = R_2 = OH$; $R_3 = R_5 = R_6 = R_7 = H$; $R_4 = \alpha OH$	*E. helioscopia*[95]	-
	31	euphelionolide B	$R_1 = OH$; $R_2 = R_5 = R_6 = R_7 = H$; $R_3 = \beta OH$; $R_4 = \alpha OH$	*E. helioscopia*[95]	-
	32	euphelionolide C	$R_1 = OH$; $R_2 = R_5 = R_6 = R_7 = H$; $R_3 = R_4 = \alpha OH$	*E. helioscopia*[95]	-
	33	euphelionolide D	$R_1 = R_2 = R_3 = R_7 = H$; $R_4 = \alpha OH$; $R_5 = R_6 = OH$	*E. helioscopia*[95]	-
	34	euphelionolide E	$R_1 = R_2 = R_3 = R_7 = H$; $R_4 = \beta OH$; $R_5 = R_6 = OH$	*E. helioscopia*[95]	-
	35	euphelionolide F	$R_1 = R_3 = R_5 = R_7 = H$; $R_2 = R_6 = OH$; $R_4 = \alpha OH$	*E. helioscopia*[95]	-
	36	euphelionolide G	$R_1 = R_2 = R_3 = R_5 = H$; $R_4 = \alpha OH$; $R_6 = R_7 = OH$	*E. helioscopia*[95]	-
	37	euphelionolide H	$R_1 = R_2 = R_3 = R_5 = H$; $R_4 = O=$; $R_6 = R_7 = OH$	*E. helioscopia*[95]	-
	38	euphelionolide I	$R_1 = O=$; $R_2 = OH$; $R_4 = \alpha OH$; $R_3 = R_5 = R_6 = R_7 = H$	*E. helioscopia*[95]	-
	39	euphelionolide J	$R_1 = O=$; $R_2 = R_3 = R_5 = H$; $R_4 = \alpha OH$; $R_6 = R_7 = OH$	*E. helioscopia*[95]	-
	40	euphelionolide K	$R_1 = O=$; $R_2 = R_3 = R_7 = H$; $R_4 = \alpha OH$; $R_5 = R_6 = OH$	*E. helioscopia*[95]	-
 **45–56**	**45**	-[b]	$R_1 = \beta OH$; $R_2 = R_5 = H$; $R_3 = \alpha H$; $R_4 = Me$	*E. fischeriana*[98]	cytotoxicity[98]
	46	euphopilolide	$R_1 = R_2 = R_5 = H$; $R_3 = \alpha H$; $R_4 = Me$	*E. pilosa*[99]	-
	47	-	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = Me$; $R_5 = \alpha OH$	*E. usambarica*[48]	-
	48	eurifoloid F	$R_1 = H$; $R_2 = OH$; $R_3 = \alpha H$; $R_4 = Me$; $R_5 = H$	*E. neriifolia*[71]	anti-HIV[71]
	49	eurifoloid G	$R_1 = H$; $R_2 = OAc$; $R_3 = \alpha H$; $R_4 = Me$; $R_5 = H$	*E. neriifolia*[71]	-
	50	ebracteolata D	$R_1 = \beta OH$; $R_2 = R_5 = H$; $R_3 = \alpha OMe$; $R_4 = Me$	*E. ebracteolata*[100]	-
	51	euphorfischerin E	$R_1 = \beta OH$; $R_2 = R_5 = H$; $R_3 = \beta OMe$; $R_4 = Me$	*E. fischeriana*[47]	-
	52	-	$R_1 + R_3 = OCH_2O$; $R_2 = R_5 = H$; $R_4 = CH_2OH$	*E. fischeriana*[101]	-
	53	fischeriabietane E	$R_1 = \beta OH$; $R_2 = R_5 = H$; $R_3 = \beta OMe$; $R_4 = CH_2OH$	*E. fischeriana*[53]	-
	54	euphonoid B	$R_2 = R_5 = H$; $R_4 = CHO$; Δ^{11}	*E. fischeriana*[51]	-
	55	-	$R_2 = H$; $R_4 = Me$; $R_5 = O=$; Δ^{11}	*E. fischeriana*[47]	-
	56	euphorfinoid L	$R_2 = H$; $R_4 = Me$; $R_5 = \beta OH$; Δ^{11}	*E. fischeriana*[102]	acetylcholinesterase[102]

 **57–63**	**57**	eupholide A	R_1 = βOMe; R_2 = H; R_3 = αOH; R_4 = R_5 = R_6 = OH	*E. fischeriana*[103]	-
	58	eupholide B	R_1 = βOMe; R_2 = H; R_3 = αOMe; R_4 = R_5 = R_6 = OH	*E. fischeriana*[103]	carboxylesterase 2 inhibition[103]
	59	eupholide C	R_1 = βOMe; R_2 = R_5 = R_6 = OH; $\Delta^{8(14)}$	*E. fischeriana*[103]	carboxylesterase 2 inhibition[103]
	60	eupholide D	R_1 = βOMe; R_2 = OMe; R_5 = R_6= OH; $\Delta^{8(14)}$	*E. fischeriana*[103]	carboxylesterase 2 inhibition[103]
	61	eupholide E	R_1 = βOH; R_2 = OMe; R_5 = R_6 = OH; $\Delta^{8(14)}$	*E. fischeriana*[103]	carboxylesterase 2 inhibition[103]
	62	eupholide F[b]	R_2 = R_5 = H; R_3 = βOH; R_4 = O=; Δ^{11}	*E. fischeriana*[103]	carboxylesterase 2 inhibition[103]
	63	eupholide G	R_1 = αH; R_2 = R_5 = R_6 = H; R_4 = O=; $\Delta^{8(9)}$	*E. fischeriana*[103]	carboxylesterase 2 inhibition[103]
 **64–76**	**64**	piscatolide	R_1 = βOH; R_2 = R_4 = R_6 = R_7 = H; R_3 = OH; R_5 = Me	*E. piscatoria*[104]	-
	65	eupheliosco pnoid N	R_1 = βOH; R_2 = R_4 = R_6 = R_7 = H; R_3 = OAc; R_5 = Me	*E. helioscopia*[105]	-
	66	eurifoloid C	R_1 = βOH; R_2 = OH; R_3 = R_4 = R_6 = R_7 = H; R_5 = Me	*E. neriifolia*[71]	-
	67	eurifoloid D	R_1 = αOH; R_2 = OH; R_3 = R_4 = R_6 = R_7 = H; R_5 = Me	*E. neriifolia*[71]	-
	68	eurifoloid E	R_1 = αOAc; R_2 = OH; R_3 = R_4 = R_6 = R_7 = H; R_5 = Me	*E. neriifolia*[71]	anti-HIV[71]
	69	ebractenoid K	R_1 = βOH; R_2 = R_3 = R_6 = R_7 = H; R_4 = OH; R_5 = Me	*E. ebracteolata*[96]	anti-inflammation[96]
		euphorin F		*E. fischeriana*[62]	
		fischeriolide D		*E. fischeriana*[89]	
	70	ebractenoid L	R_1 = O=; R_2 = R_3 = R_6 = R_7 = H; R_4 = OH; R_5 = Me	*E. ebracteolata*[96]	anti-inflammation[96]
		euphorin G		*E. fischeriana*[62]	
		fischeriolide B		*E. fischeriana*[89]	
	71	euphcopenoid A	R_1 = βOH; R_2 = R_4 = R_6 = R_7 = H; R_3 = O=; R_5 = Me	*E. helioscopia*[90]	-
	72	-	R_1 = O=; R_2 = R_3 = R_6 = R_7 = H; R_4 = OH; R_5 = CHO	*E. wallichii*[97]	anti-bacteria[97]
	73	eupneria F	R_1 = O=; R_2 = OH; R_3 = R_4 = R_6 = R_7 = H; R_5 = Me	*E. neriifolia*[91,106]	-
	74	euphelionolide L	R_1 = βOH; R_2 = R_4 = R_7 = H; R_3 = R_6 = OH; R_5 = Me	*E. helioscopia*[95]	cytotoxicity[95]
	75	euphelionolide M	R_1 = βOH; R_2 = R_4 = R_6 = H; R_3 = R_7 = OH; R_5 = Me	*E. helioscopia*[95]	-
	76	euphelionolide N	R_1 = O=; R_2 = R_4 = R_6 = H; R_3 = R_7 = OH; R_5 = Me	*E. helioscopia*[95]	-
 **77–79**	**77**	euphonoid A[b]	R_1 = R_2 = Me; R_3 = OH	*E. fischeriana*[51]	cytotoxicity[51]
	78	-	R_1 = CHO; R_2 = H; Δ^7	*E. wallichii*[97]	anti-bacteria[97]
	79	euphoroid B	R_1 = Me; R_2 = H; Δ^7	*E. ebracteolata*[107]	cytotoxicity[107]
 **80–85**	**80**	ebractenoid M	R_2 = βOH; R_3 = H; R_4 = βH; R_5 = OH; Δ^7	*E. ebracteolata*[96]	anti-inflammation[96]
		euphorin E		*E. fischeriana*[62]	
		fischeriolide A		*E. fischeriana*[89]	
	81	euphoroid A	R_2 = βOH; R_3 = H; R_4 = αH; R_5 = OH; Δ^7	*E. ebracteolata*[107]	-
	82	euphoroid C	R_1 = αOH; R_2 = βOLin; R_3 = H; R_4 = βH; R_5 = OH	*E. ebracteolata*[107]	cytotoxicity[107]
	83	7α-hydroxy-8α,14-dihydrojolkinolide E	R_1 = αH; R_2 = βOH; R_3 = OH; R_4 = βH; R_5 = H	*E. peplus*[108]	-
	84	ebractenoid Q	R_1 = αOH; R_2 = βOMAC; R_3 = H; R_4 = βH; R_5 = OH	*E. ebracteolata*[50]	anti-inflammation[50]
	85	11-oxo-ebracteolatan olide B	R_1 = βOH; R_2 = αOH; R_3 = H; R_4 = βH; R_5 = O=	*E. fischeriana*[92]	-

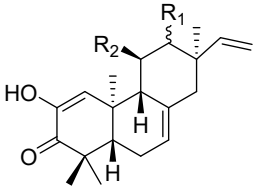
	**86**	-	-	*E. peplus*[108]	-
	**87**	difischenoid C	R = Me	*E. fischeriana*[94]	cytotoxicity[94]
	88	difischenoid D	R = H	*E. fischeriana*[94]	cytotoxicity[94]
 **89–93**	**89**	piscatoric acid	$R_1 = R_3 = H$; $R_2 = O=$; $R_4 = H$	*E. piscatoria*[104]	-
	90	euphopane B	$R_1 = Me$; $R_2 = 2H$; $R_3 = H$; $R_4 = H$	*E. pekinensis*[81]	cytotoxicity[81]
	91	euphorfischerin D	$R_1 = Me$; $R_2 = 2H$; $R_3 = H$; $R_4 = OMe$	*E. fischeriana*[47]	cytotoxicity[47]
	92	fischeriabietane A	$R_1 = Me$; $R_2 = 2H$; $R_3 = OH$; $R_4 = H$	*E. fischeriana*[51,53]	-
	93	euphonoid C	$R_1 = Me$; $R_2 = 2H$; $R_3 = OH$; $R_4 = H$; *Z*-$\Delta^{13(15)}$	*E. fischeriana*[51]	-
 **94–96**	**94**	euphorin H	$R_1 = OH$; $R_2 = H$	*E. fischeriana*[62]	inhibit mammosphere formation[62]
	95	fischeriabietane B	$R_1 = R_2 = H$	*E. fischeriana*[53]	cytotoxicity[53]
	96	fischeriabietane C	$R_1 = R_2 = OH$	*E. fischeriana*[53]	cytotoxicity[53]
	**97**	lathyrisol A[b]	-	*E. lathyris*[54]	-
	**98**	fischerianoid A[b]	$R_1 = OH$ $R_2 = CH_2OH$	*E. fischeriana*[55]	-
	99	fischerianoid B	$R_1 = OH$ $R_2 = CHO$	*E. fischeriana*[55]	cytotoxicity[55]
	100	fischerianoid C	$R_1 + R_2 = OC(Me)_2OCH_2$	*E. fischeriana*[55]	cytotoxicity[55]
	**101**	-	-	*E. thymifolia*[109]	-
	**102**	euphonoid D	-	*E. fischeriana*[51]	-
	**103**	eupholide H	$R_1 = OH$; $R_2 = H$	*E. fischeriana*[103]	carboxylesterase 2 inhibition[103]
	104	euphorfischerin C	$R_1 = H$; $R_2 = Me$	*E. fischeriana*[47]	cytotoxicity[47]
	**105**	difischenoid A[b]	-	*E. fischeriana*[94]	cytotoxicity[94]

Isopimaranes



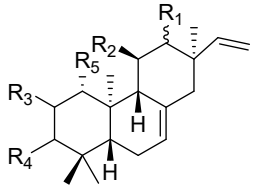
106–118

106	eurifoloid H	$R_1 = R_3 = \alpha OH$; $R_2 = \beta CH_2OAc$; $R_4 = H$	*E. neriifolia*[71]	anti-HIV
107	eurifoloid I	$R_1 = R_3 = \alpha OH$; $R_2 = \beta CH_2OH$; $R_4 = H$	*E. neriifolia*[71]	-
108	eurifoloid J	$R_1 = \alpha OAc$; $R_2 = \beta CHO$; $R_3 = \alpha OH$; $R_4 = H$	*E. neriifolia*[71]	-
109	eurifoloid K	$R_1 = \alpha OAc$; $R_2 = \beta CO_2H$; $R_3 = \alpha OH$; $R_4 = H$	*E. neriifolia*[71]	-
110	eurifoloid L	$R_1 = \alpha OAc$; $R_2 = \beta CH_3$; $R_3 = \alpha OH$; $R_4 = H$	*E. neriifolia*[71]	-
111	altavnol A	$R_1 = R_3 = \beta OH$; $R_2 = \beta CH_3$; $R_4 = OH$	*E. alatavica*[58]	cytotoxicity[58]
112	-	$R_1 = \alpha OH$; $R_2 = R_3 = \beta OH$; $R_4 = H$	*E. royleana*[93]	-
113	eupneria J[b]	$R_1 = \alpha OH$; $R_2 = \beta OH$; $R_3 = R_4 = H$	*E. neriifolia*[56]	anti-HIV; anti-influenza[56]
114	eupneria K	$R_1 = R_3 = \alpha OH$; $R_2 = \beta H$; $R_4 = H$	*E. neriifolia*[56]	-
115	eupneria L	$R_1 = R_3 = \alpha OH$; $R_4 = H$; $\Delta^{4(19)}$	*E. neriifolia*[56]	-
116	eupneria M	$R_1 = R_2 = R_3 = \alpha OH$; $R_4 = H$	*E. neriifolia*[56]	-
117	eupneria N	$R_1 = \alpha OH$; $R_2 = \beta CH_2OH$; $R_3 = H$; $R_4 = OMe$	*E. neriifolia*[56]	-
118	eupneria O	$R_1 = \alpha OAc$; $R_2 = \beta CH_2OH$; $R_3 = \alpha OH$; $R_4 = H$	*E. neriifolia*[56]	-



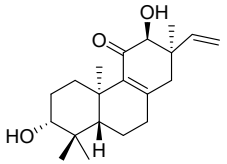
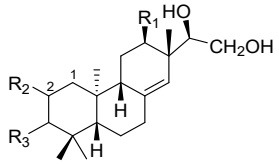
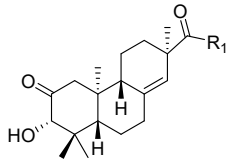
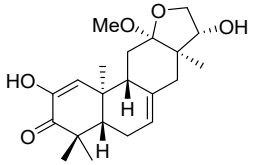
119–124

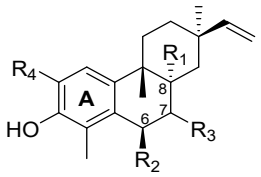
119	-	$R_1 = \alpha OH$; $R_2 = H$	*E. pekinensis*;[46] *E. jolkinii*;[67] *E. hylonoma*[57]	-
120	-	$R_1 = R_2 = H$	*E. pekinensis*[46]	-
121	-	$R_1 = \alpha OH$; $R_2 = OH$	*E. hylonoma*[57]	-
122	-	$R_1 = \beta OH$; $R_2 = OH$	*E. hylonoma*[57]	-
123	-	$R_1 = O=$; $R_2 = H$	*E. hylonoma*[57]	-
124	euphopane A	$R_1 = O=$; $R_2 = OH$	*E. pekinensis*[81]	cytotoxicity[81]



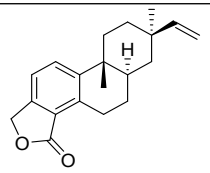
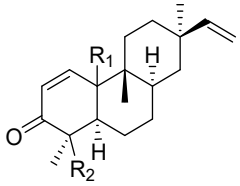
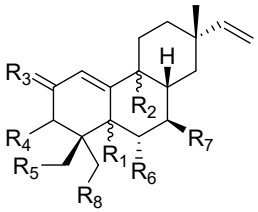
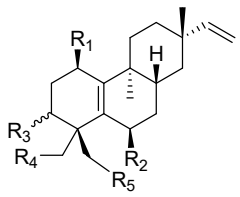
125–145

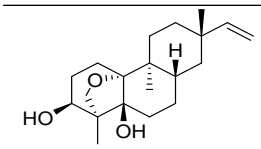
125	-	$R_1 = R_3 = O=$; $R_2 = OH$; $R_5 = H$; $R_4 = \alpha OH$	*E. pekinensis*[46]	-
126	altavnol B	$R_1 = \beta OH$; $R_2 = OH$; $R_3 = R_5 = H$; $R_4 = O=$	*E. alatavica*;[58] *E. hylonoma*[57]	-
127	altavnol C	$R_1 = \alpha OH$; $R_2 = OH$; $R_3 = R_5 = H$; $R_4 = O=$	*E. alatavica*;[58] *E. hylonoma*[57]	-
128	-[b]	$R_1 = \alpha OH$; $R_2 = OH$; $R_3 = O=$; $R_4 = \alpha OH$; $R_5 = H$	*E. hylonoma*[57]	-
129	-[b]	$R_1 = \beta OH$; $R_2 = OH$; $R_3 = O=$; $R_4 = \alpha OH$; $R_5 = H$	*E. hylonoma*[57]	-
130	-	$R_1 = \beta OH$; $R_2 = OH$; $R_3 = R_5 = H$; $R_4 = \alpha OH$	*E. hylonoma*[57]	-
131	-	$R_1 = R_3 = \beta OH$; $R_2 = OH$; $R_4 = O=$; $R_5 = H$	*E. hylonoma*[57]	-
132	-[b]	$R_1 = O=$; $R_2 = OH$; $R_3 = R_4 = \alpha OH$; $R_5 = H$	*E. hylonoma*[57]	-
133	-	$R_1 = O=$; $R_2 = R_5 = H$; $R_3 = \alpha OH$; $R_4 = \alpha OH$	*E. hylonoma*[57]	
134	-	$R_1 = O=$; $R_2 = R_3 = R_5 = H$; $R_4 = \alpha OH$	*E. hylonoma*[57]	phytotoxicity[57]
135	-	$R_1 = O=$; $R_2 = OH$; $R_3 = R_5 = H$; $R_4 = \alpha OH$	*E. hylonoma*[57]	-
136	-	$R_1 = \alpha OH$; $R_2 = R_5 = H$; $R_3 = O=$; $R_4 = \alpha OH$	*E. jolkinii*[67]	-
137	-	$R_1 = \alpha OH$; $R_2 = R_3 = R_5 = H$; $R_4 = \alpha OH$	*E. jolkinii*[67]	-
138	-[b]	$R_1 = R_3 = \alpha OH$; $R_2 = R_5 = H$; $R_4 = \alpha OH$	*E. hylonoma*[110]	-
139	euphorbesulin P	$R_1 = \beta OH$; $R_2 = R_5 = H$; $R_3 = \alpha OH$; $R_4 = \alpha OH$	*E. hylonoma;*[110] *E. esula*[111]	anti-inflammation[110]
140	-	$R_1 + R_2 = O$; $R_3 = \alpha OH$; $R_4 = \alpha OH$; $R_5 = H$	*E. hylonoma*[110]	-

	141	-	$R_1 = R_3 = \beta OH$; $R_2 = R_5 = H$; $R_4 = O=$	*E. hylonoma*[110]	-
	142	-	$R_1 = R_4 = \alpha OH$; $R_2 = H$; $R_3 + R_5 = O$	*E. hylonoma*[110]	-
	143	-	$R_1 = \alpha OH$; $R_2 = H$; $R_4 = \beta OH$; $R_3 + R_5 = O$	*E. hylonoma*[110]	-
	144	-	$R_1 = \beta OH$; $R_2 = H$; $R_3 = R_4 = \alpha OH$; $R_5 = OH$	*E. hylonoma*[110]	-
	145	-	$R_1 = R_4 = \beta OH$; $R_2 = H$; $R_3 = \alpha OH$; $R_5 = OH$	*E. hylonoma*[110]	-
	**146**	-	-	*E. hylonoma*[110]	-
	**147**	-	$R_1 = OH$; $R_2 = R_3 = H$	*E. fischeriana*[112]	α-glucosidase inhibitor[112]
	148	euphorfinoid F	$R_1 = H$; $R_2 = OH$; $R_3 = O=$; Δ^1	*E. fischeriana*[102]	-
	**149**	euphorfinoid G	$R = CH_2OH$	*E. fischeriana*[102]	-
	150	euphorfinoid H	$R = OH$	*E. fischeriana*[102]	-
	**151**	-[b]	-	*E. hylonoma*[110]	-
Rosanes					
	152	euphebracteolatin A	$R_1 = R_2 = R_3 = H$; $R_4 = OH$	*E. ebracteolata*[59,60]	anti-inflammation[60]
		ebractenoid F			
	153	ebractenoid G	$R_1 = R_2 = H$; $R_3 = \beta OH$; $R_4 = OH$	*E. ebracteolata*[60]	anti-inflammation[60]
	154	ebraphenol A	$R_1 = R_2 = R_3 = R_4 = H$; Δ^6	*E. ebracteolata*[61]	lipase inhibitor[61]
	155	ebraphenol B	$R_1 = R_3 = R_4 = H$; $R_2 = OMe$	*E. ebracteolata*[61]	-
	156	ebraphenol C	$R_1 = R_2 = R_3 = R_4 = H$	*E. ebracteolata*[61]	-
		euphorfischerin B		*E. fischeriana*[47]	cytotoxicity[47]
	157	ebraphenol D	$R_1 = OH$; $R_2 = R_3 = R_4 = H$	*E. ebracteolata*[61]	-
	158	euphorin C	$R_2 = O=$; $R_3 = \beta OH$; $R_4 = OH$; Δ^7	*E. fischeriana*[62]	-
	159	ebraphenol E	$R_1 = R_2 = R_4 = H$; $R_3 = \alpha OMe$	*E. ebracteolata*[113]	lipase inhibitor[113]

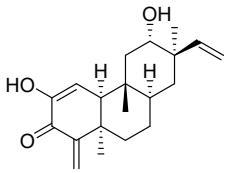


152–159

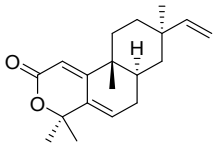
	**160**	ebralactone A	-	*E. ebracteolata*[61]	-
 **161–164**	**161**	ebractenoid H euphorin B	R_1 = αOH; R_2 = CH_2OH	*E. ebracteolata*[60] *E. fischeriana*[62]	anti-inflammation[60]
	162	ebractenoid I	R_1 = βOH; R_2 = CH_2OH	*E. ebracteolata*[60]	anti-inflammation[60]
	163	euphorin A	R_1 = αOH; R_2 = Me	*E. fischeriana*[62]	-
	164	ebractenoid Q	R_1 = βOH; R_2 = H	*E. ebracteolata*[64]	anti-tuberculosis[64]
 **165–176**	**165**	euphebracteolatin B	R_1 = βH; R_2 = βMe; R_3 = 2H; R_4 = αOH; R_5 = R_7 = R_8 = H; R_6 = OH	*E. ebracteolata*[59]	-
	166	ebractenoid C	R_1 = αH; R_2 = βMe; R_3 = 2H; R_4 = βOH; R_5 = OH; R_6 = R_7 = R_8 = H	*E. ebracteolata*[60]	anti-inflammation[60]
	167	ebractenoid D	R_1 = αH; R_2 = βMe; R_3 = 2H; R_4 = βOH; R_5 = R_6 = R_8 = H; R_7 = OH	*E. ebracteolata*[60] *E. fischeriana*[98]	anti-inflammation[60]
	168	ebractenoid E	R_1 = αH; R_2 = βCH_2OH; R_3 = 2H R_4 = βOH; R_5 = R_6 = R_7 = R_8 = H	*E. ebracteolata*[60] *E. fischeriana*[98]	anti-inflammation[60]
	169	euphorpekone A 5-*epi*-euphominoid J	R_1 = βOH; R_2 = αMe; R_3 = O; R_4 = R_5 = R_6 = R_7 = R_8 = H	*E. hylonoma*[110] *E. pekinensis*[114] *E. milii*[115]	anti-inflammation[110]
	170	euphorpekone B	R_1 = βOH; R_2 = βMe; R_3 = O; R_4 = R_5 = R_6 = R_7 = R_8 = H	*E. pekinensis*[114]	-
	171	ebracteolata A	R_1 = αH; R_2 = βMe; R_3 = 2H; R_4 = O=; R_5 = OH; R_6 = R_7 = R_8 = H	*E. ebracteolata*[116]	cytotoxicity[116]
	172	ebracteolata B	R_1 = αH; R_2 = βCHO; R_3 = 2H; R_4 = βOH; R_5 = R_6 = R_7 = R_8 = H	*E. ebracteolata*[116]	-
	173	-[b]	R_1 = αH; R_2 = αMe; R_3 = O; R_4 = R_5 = R_6 = R_7 = R_8 = H	*E. hylonoma*[110]	anti-inflammation[110]
	174	euphominoid J	R_1 = αOH; R_2 = αMe; R_3 = O; R_4 = R_5 = R_6 = R_7 = R_8 = H	*E. milii*[115]	antivirus[115]
	175	euphominoid K	R_1 = αOH; R_2 = αMe; R_3 = O; R_4 = R_5 = R_6 = R_7 = H; R_8 = OH	*E. milii*[115]	-
	176	euphominoid L	R_1 = αOH; R_2 = αMe; R_3 = O; R_4 = R_6 = R_7 = R_8 = H; R_5 = OH	*E. milii*[115]	-
 **177–185**	**177**	euphominoid A[b]	R_1 = R_2 = R_5 = H; R_3 = O=; R_4 = OH	*E. milii*[115]	antivirus[115]
	178	euphominoid B	R_1 = R_2 = R_5 = H; R_3 = αOH; R_4 = OH	*E. milii*[115]	antivirus[115]
	179	euphominoid C	R_1 = R_2 = R_4 = H; R_3 = βOH; R_5 = OH	*E. milii*[115]	antivirus[115]
	180	euphominoid D	R_1 = R_2 = H; R_3 + R_4 = O; R_5 = H	*E. milii*[115]	-
	181	euphominoid E	R_1 = O=; R_2 = R_4 = R_5 = H; R_3 = αOH	*E. milii*[115]	-
	182	euphominoid F	R_1 = R_4 = R_5 = H; R_2 = O=; R_3 = αOH	*E. milii*[115]	-
	183	euphominoid G	R_1 = R_2 = O=; R_3 = αOH; R_4 = R_5 = H	*E. milii*[115]	-
	184	euphominoid H	R_1 = O=; R_2 = βOH; R_3 = αOH; R_4 = R_5 = H	*E. milii*[115]	-
	185	euphominoid I	R_1 = βOH; R_2 = O=; R_3 = αOH; R_4 = R_5 = H	*E. milii*[115]	-



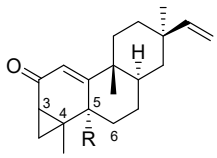
186	euphomianol A[b]	-	*E. milii*[63]	-



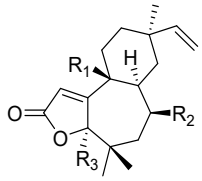
187	tagalsin I	-	*E. rapulum*[84]	cytotoxicity[84]



188	ebractenoid R	-	*E. ebracteolata*[64]	-

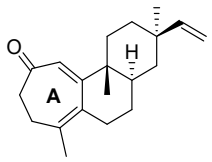


189	ebractenoid J	3*R*,4*S*; R = OH	*E. ebracteolata*[60]	anti-inflammation[60]
190	ebractenoid O	3*S*,4*R*; $\Delta^{5(6)}$	*E. ebracteolata*[64]	-

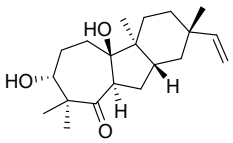


191	ebractenoid A	$R_1 = CH_2OH$; $R_2 = R_3 = H$	*E. ebracteolata*[60]	anti-inflammation[60]
192	ebractenoid B	$R_1 = CH_3$; $R_2 = OH$; $R_3 = H$	*E. ebracteolata*[60]	anti-inflammation[60]
193	euphorin D[b]	$R_1 = CH_3$; $R_2 = H$; $R_3 = OH$	*E. fischeriana*[62]	-
			E. ebracteolata[64]	
194	ebractenoid S	$R_1 = CHO$; $R_2 = R_3 = H$	*E. ebracteolata*[64]	-

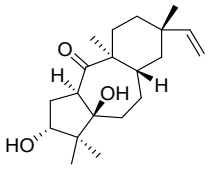
191–194



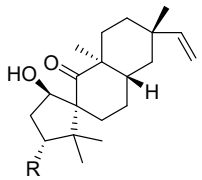
195	ebractenoid P	-	*E. ebracteolata*[64]	-



196	euphomilone A[b]	-	*E. milii*[63]	anti-osteoclastogenesis[63]

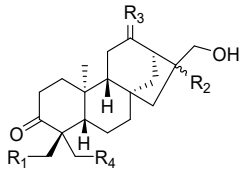


197	euphomilone B	-	*E. milii*[63]	-



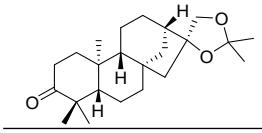
198	euphnerin A[b]	R = OH	*E. neriifolia*[65]	anti-inflammation[65]
199	euphnerin B	R = H	*E. neriifolia*[65]	-

Kauranes

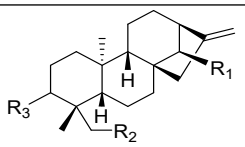


200	-	$R_1 = H$; $R_2 = \beta OH$; $R_3 = 2H$; $R_4 = OH$	*E. stracheyi*[117]	-
201	-	$R_1 = OH$; $R_2 = \beta OH$; $R_3 = 2H$; $R_4 = H$	*E. helioscopia*[95]	-
202	-	$R_1 = H$; $R_2 = \beta OH$; $R_3 = 2H$; $R_4 = OGlc$	*E. ebracteolata*[66]	-
203	-	$R_1 = H$; $R_2 = \beta OH$; $R_3 = 2H$; $R_4 = O$-6-galloyl-Glc	*E. ebracteolata*[66]	-
204	-	$R_1 = H$; $R_2 = \alpha OH$; $R_3 = O=$; $R_4 = OGlc$	*E. ebracteolata*[66]	-
205	-	$R_1 = H$; $R_2 = \beta OH$; $R_3 = 2H$ $R_4 = OMeBu$	*E. royleana*[93]	anti-inflammation[93]
206	-	$R_1 = H$; $R_2 = \beta OH$; $R_3 = 2H$; $R_4 = OTig$	*E. royleana*[93]	anti-inflammation[93]
207	-	$R_1 = H$; $R_2 = \beta OH$; $R_3 = 2H$; $R_4 = OBu$	*E. antiquorum*[118]	-

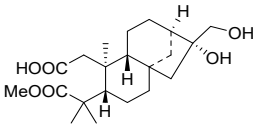
200–207



208	-	-	*E. fischeriana*[119]	cytotoxicity[119]

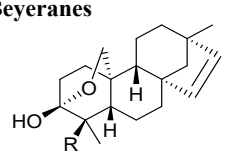


209	euphonoid G	R_1 = OH; R_2 = H; R_3 = αOH	*E. fischeriana*[51]	-
210	euphoroylean H[b]	R_1 = H; R_2 = OH; R_3 = O=	*E. royleana*[83]	-

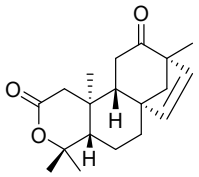


211	euphorfinoid E	-	*E. fischeriana*[102]	acetylcholinesterase inhibition[102]

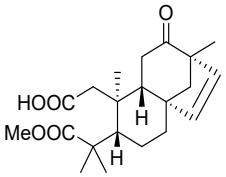
Beyeranes



212	-	R = CH_2OAc	*E. antiquorum*[43]	anti-inflammation[43]
213	-	R = H	*E. antiquorum*[43]	anti-inflammation[43]

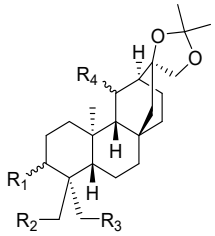


214	-	-	*E. antiquorum*[43]	-



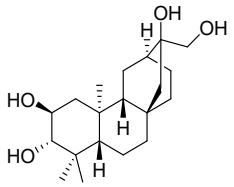
215	-[b]	-	*E. antiquorum*[43]	-

Atisanes

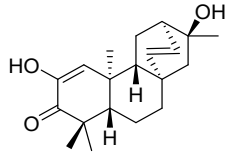


216	-	R_1 = O=; R_2 = R_3 = R_4 = H	*E. jolkinii*[67] *E. neriifolia*[68]	anti-HIV[68]
217	-	R_1 = O=; R_3 = H; R_2 = OH; R_4 = βOH	*E. wallichii*[120]	-
218	-	R_1 = O=; R_3 = OH; R_2 = R_4 = H	*E. wallichii*[120]	-
219	euphorneroid D	R_1 = αOH; R_2 = R_3 = R_4 = H	*E. neriifolia*[68]	anti-HIV[68]

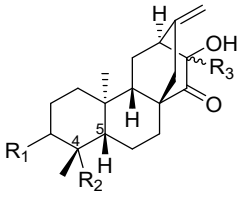
216–219



237	euphorfinoid I	-	*E. ebracteolata*[113]	-

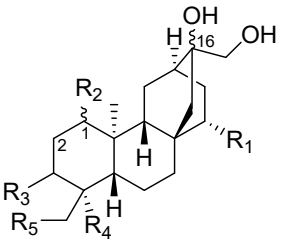


259	-	-	*E. antiquorum*[43]	-



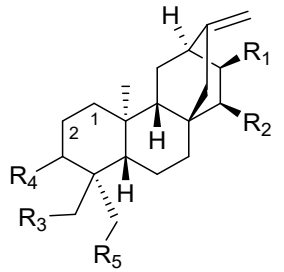
260	eupneria G	R_1 = αOH; R_2 = H; R_3 = αH	*E. neriifolia*[126]	-
261	eurifoloid M	R_1 = O=; R_2 = H; R_3 = αH; $\Delta^{4(5)}$	*E. neriifolia*[71]	-
262	ebractenone A[b]	R_1 = αOH; R_2 = Me; R_3 = βCH_2COCH_3	*E. ebracteolata*[70]	-
263	ebractenone B	R_1 = O=; R_2 = Me; R_3 = βCH_2COCH_3	*E. ebracteolata*[70]	antiviurs[70]

260–263



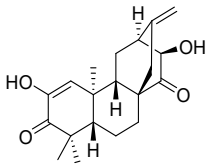
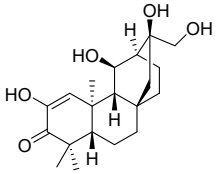
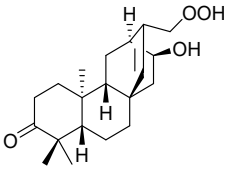
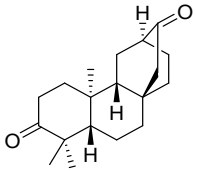
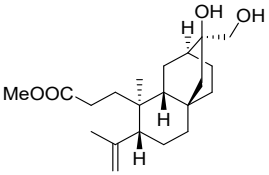
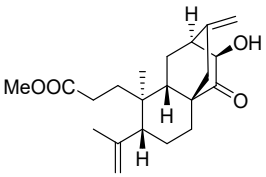
220–236

220	-	$R_1 = R_2 = R_5 = H$; $R_3 = \beta OH$; $R_4 = Me$; 16*S*	*E. antiquorum*[121]	-
221	eurifoloid Q	$R_1 = R_2 = R_5 = H$; $R_3 = O=$; $R_4 = CH_2OH$; 16*S*	*E. neriifolia*[71]	-
			E. helioscopia[95]	
222	eurifoloid R	$R_1 = R_2 = R_5 = H$; $R_3 = O=$; $R_4 = CH_2OTig$; 16*S*	*E. neriifolia*[71]	-
			E. antiquorum[69]	
223	-	$R_1 = R_5 = H$; $R_2 = R_3 = \alpha OH$; $R_4 = Me$; 16*R*	*E. fischeriana*[122]	cytotoxicity[122]
224	-[b]	$R_1 = R_5 = H$; $R_2 = \alpha OH$; $R_3 = \beta OH$; $R_4 = Me$; 16*R*	*E. fischeriana*[122]	cytotoxicity[122]
225	-	$R_1 = R_2 = R_5 = H$; $R_3 = O=$; $R_4 = CH_2OGlc$; 16*S*	*E. ebracteolata*[66]	-
226	-	$R_1 = R_2 = R_5 = H$; $R_3 = O=$; $R_4 = CH_2O$-6-galloyl-Glc; 16*S*	*E. ebracteolata*[66]	carboxylesterase 2 inhibition[66]
227	-	$R_1 = R_5 = H$; $R_2 = \alpha OH$; $R_3 = \beta OAc$; $R_4 = Me$; 16*S*	*E. antiquorum*[123]	-
228	-	$R_1 = R_2 = H$; $R_3 = \beta OAc$; $R_4 = Me$; $R_5 = OH$; 16*S*	*E. antiquorum*[124]	α-glucosidase inhibitor[124]
229	-	$R_1 = OH$; $R_2 = R_5 = H$; $R_3 = \beta OH$; $R_4 = Me$; 16*S*	*E. antiquorum*[124]	-
230	-	$R_1 = R_5 = H$; $R_2 = R_3 = \beta OH$; $R_4 = Me$; 16*S*	*E. antiquorum*[125]	α-glucosidase inhibitor[125]
231	eupneria H	$R_1 = R_2 = R_5 = H$; $R_3 = O=$; $R_4 = Me$; 16*S*; Δ^1	*E. neriifolia*[126]	-
232	eupneria I	$R_1 = R_2 = R_5 = H$; $R_3 = O=$; $R_4 = CH_2OBz$; 16*S*	*E. neriifolia*[126]	-
	euphorantone C		*E. antiquorum*[42]	
233	-	$R_1 = R_2 = R_5 = H$; $R_3 = O=$; $R_4 = CH_2OAc$; 16*S*	*E. royleana*[93]	anti-inflammation[93]
234	antiquorpene H	$R_1 = R_2 = R_5 = H$; $R_3 = O=$; $R_4 = CH_2OPr$; 16*S*	*E. antiquorum*[118]	-
235	antiquorpene I	$R_1 = R_2 = R_5 = H$; $R_3 = O=$; $R_4 = CH_2OBu$; 16*S*	*E. antiquorum*[118]	-
236	-	$R_1 = R_2 = R_4 = R_5 = H$; $R_3 = O=$; 16*S*	*E. royleana*[93]	-

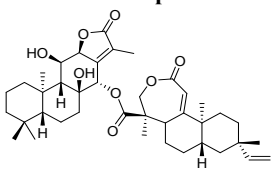
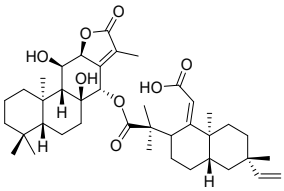
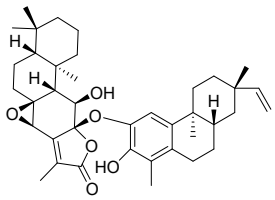
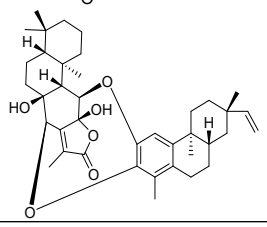


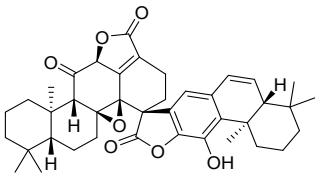
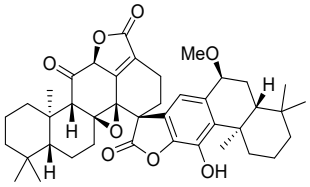
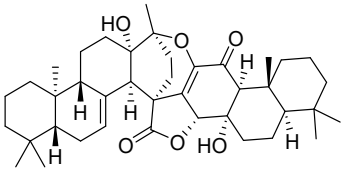
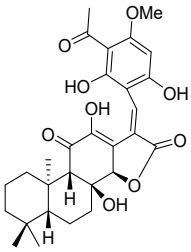
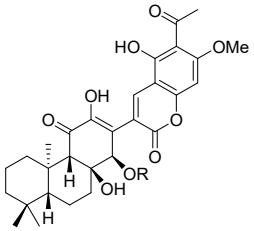
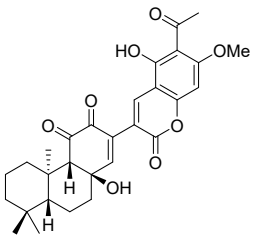
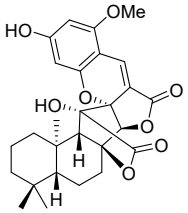
238–258

238	eurifoloid N	$R_1 = R_2 = OH$; $R_3 = R_5 = H$; $R_4 = O=$	*E. neriifolia*[71]	-
239	eurifoloid O	$R_1 = R_3 = R_5 = H$; $R_2 = OH$; $R_4 = O=$	*E. neriifolia*[71]	-
240	-	$R_1 = R_3 = H$; $R_2 = R_4 = O=$; $R_5 = OGlc$	*E. fischeriana*[127]	-
241	-	$R_1 = R_3 = H$; $R_2 = R_4 = O=$; $R_5 = O$-6-galloyl-Glc	*E. fischeriana*[127]	-
242	euphorneroid B	$R_1 = R_3 = OH$; $R_2 = O=$; $R_4 = \alpha OH$; $R_5 = H$	*E. neriifolia*[68]	-
243	euphorneroid C	$R_1 = R_3 = OH$; $R_2 = R_4 = O=$; $R_5 = H$; Δ^1	*E. neriifolia*[68]	-
244	-	$R_1 = OH$; $R_2 = R_4 = O=$; $R_3 = H$; $R_5 = OGlc$	*E. ebracteolata*[66]	-
245	-	$R_1 = OH$; $R_2 = R_4 = O=$; $R_3 = H$; $R_5 = O$-6-galloyl-Glc	*E. ebracteolata*[66]	-
246	euphorin A′	$R_1 = OH$; $R_2 = R_4 = O=$; $R_3 = H$; $R_5 = OPr$	*E. antiquorum*[69]	-
247	euphorin B′	$R_1 = R_3 = H$; $R_2 = R_4 = O=$; $R_5 = OPr$	*E. antiquorum*[69]	-
248	euphonoid E[b]	$R_1 = R_3 = R_5 = H$; $R_2 = OH$; $R_4 = \alpha OH$	*E. fischeriana*[51]	-
249	euphonoid F	$R_1 = R_2 = R_4 = O=$; $R_3 = R_5 = H$	*E. fischeriana*[51]	-
250	euphoroylean F[b]	$R_1 = OH$; $R_2 = O=$; $R_3 = R_5 = H$; $R_4 = \alpha OAc$	*E. royleana*[83]	-
251	euphoroylean G[b]	$R_1 = R_4 = OAc$; $R_2 = O=$; $R_3 = R_5 = H$	*E. royleana*[83]	-
252	antiquorpene A	$R_1 = R_2 = R_3 = H$; $R_4 = O=$; $R_5 = OH$	*E. antiquorum*[118]	-
253	antiquorpene B	$R_1 = R_3 = H$; $R_2 = O=$ $R_4 = O=$; $R_5 = OAc$	*E. antiquorum*[118]	-
254	antiquorpene C	$R_1 = R_3 = H$; $R_2 = R_4 = O=$; $R_5 = OBu$	*E. antiquorum*[118]	-
255	antiquorpene D	$R_1 = R_3 = H$; $R_2 = R_4 = O=$; $R_5 = OTig$	*E. antiquorum*[118]	-
256	antiquorpene E	$R_1 = OH$; $R_2 = R_4 = O=$; $R_3 = H$; $R_5 = OAc$	*E. antiquorum*[118]	-
257	antiquorpene F	$R_1 = OH$; $R_2 = R_4 = O=$; $R_3 = H$; $R_5 = OBu$	*E. antiquorum*[118]	-
258	antiquorpene G	$R_1 = OH$; $R_2 = R_4 = O=$; $R_3 = H$; $R_5 = OTig$	*E. antiquorum*[118]	-

	**264**	euphorfinoid J	-	*E. ebracteolata*[113]	-
	**265**	euphorfinoid K	-	*E. ebracteolata*[113]	-
	**266**	myrsatisane	-	*E. myrsinites*[128]	-
	**267**	eurifoloid P	-	*E. neriifolia*[71]	-
	**268**	3-methyl-agallochaol C	-	*E. neriifolia*[72]	-
	**269**	euphorneroid A	-	*E. neriifolia*[68]	-

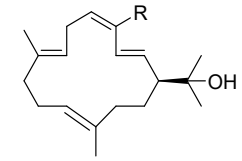
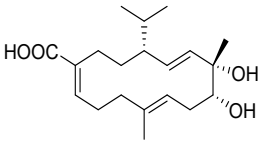
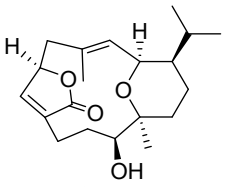
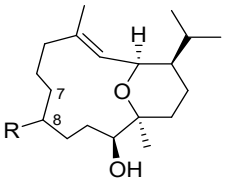
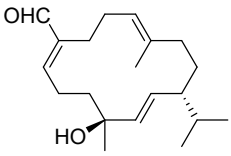
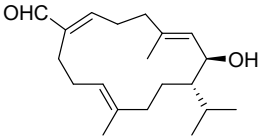
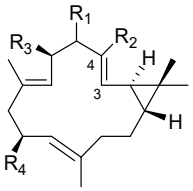
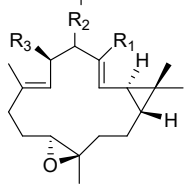
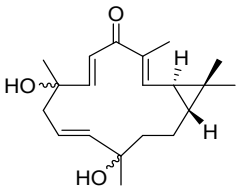
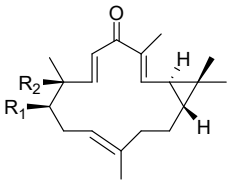
Dimers and Meroditerpenoids

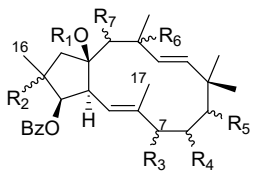
	**270**	bisebracteolasin A[b]	*E. ebracteolata*[73]	cytotoxicity; anti-metastasis[73]
	**271**	bisebracteolasin B	*E. ebracteolata*[73]	cytotoxicity[73]
	**272**	eupractenoid A	*E. ebracteolata*[74]	α-glucosidase inhibitor[74]
	**273**	eupractenoid B	*E. ebracteolata*[74]	α-glucosidase inhibitor[74]

		**274** bisfischoid A		*E. fischeriana*[75]	anti-inflammation[75]
		**275** bisfischoid B		*E. fischeriana*[75]	anti-inflammation[75]
		**276** fischdiabietane A[b]		*E. fischeriana*[76]	cytotoxicity[76]
		**277** fischernolide A[b]		*E. fischeriana*[78]	cytotoxicity[78]
	**278**	fischernolide B euphoractone[b]	R = H	*E. fischeriana*[77,78]	cytotoxicity[77]
	279	fischernolide C	R = Me	*E. fischeriana*[78]	cytotoxicity[78]
	**280**	fischernolide D		*E. fischeriana*[78]	cytotoxicity[78]
	**281**	fischeriana A[b]		*E. fischeriana*[79]	cytotoxicity[79]

[a]references [b]structures confirmed by single crystal X-ray diffractions

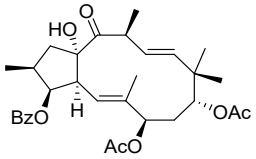
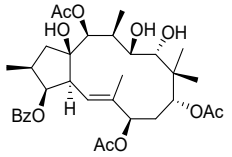
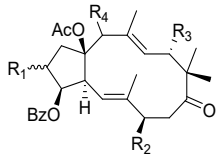
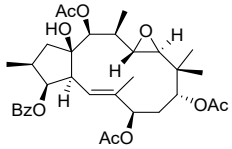
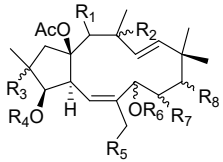
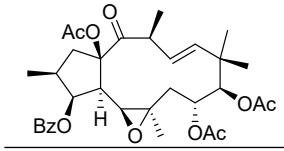
Table 2 Structures, origin, and bioactivities of lower diterpenoids

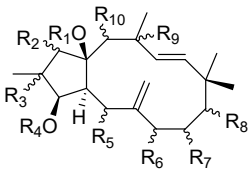
structure		compounds[b] (synonyms)		origin[a]	bioactivity[a]
Cembranes					
	**282**	-	R = CO_2H	*E. pekinensis*[40]	cytotoxicity[40]; nephrotoxicity[80]
	283	euphopane C	R = CHO	*E. pekinensis*[81]	-
	**284**	altotibetin E	-	*E. altotibetica*[82]	-
	**285**	quorumolide A[b]	-	*E. antiquorum*[41]	-
	**286**	quorumolide B[b]	R = CO_2H; Δ^7	*E. antiquorum*[41]	-
	287	quorumolide C	R = CHO; Δ^7	*E. antiquorum*[41] *E. royleana*[83]	-
	288	euphorantone A	R = O=	*E. antiquorum*[42]	anti-osteoclastogenesis[42]
	**289**	euphoroylean A[b]	-	*E. royleana*[83]	-
	**290**	euphoroylean B	-	*E. royleana*[83]	-
Casbanes					
	**291**	pekinenin C	R_1 = αOH; R_2 = CHO; R_3 = R_4 = H	*E. pekinensis*[129]	cytotoxicity[213]
	292	pekinenin F	R_1 = R_3 = R_4 = H; R_2 = CHO; *E*-Δ^3	*E. pekinensis*[129]	cytotoxicity[129]
	293	macroricasbalone C	R_1 = O=; R_2 = Me; R_3 = R_4 = OH	*E. macrorrhiza*[160]	-
	**294**	pekinenin D	R_1 = CHO; R_2 = αOH; R_3 = H	*E. pekinensis*[129]	cytotoxicity[129]
	295	pekinenin E	R_1 = CO_2H R_2 = αOH; R_3 = H	*E. pekinensis*[129]	cytotoxicity[129]
	296	pekinenin G	R_1 = CH_2OH; R_2 = O=; R_3 = H	*E. pekinensis*[214]	cytotoxicity[214]
	297	macroricasbalone A	R_1 = Me; R_2 = O=; R_3 = H	*E. macrorrhiza*[160]	-
	298	macroricasbalone B	R_1 = Me; R_2 = O=; R_3 = OH	*E. macrorrhiza*[160]	MDR reverser[160]
	**299**	-	-	*E. rapulum*[215]	-
	**300**	1-*epi*-9-hydroxy-depressin	R_1 = OH; R_2 = H	*E. rapulum*[84]	-
	301	1-*epi*-8-hydroxy-depressin	R_1 = H; R_2 = OH	*E. rapulum*[84]	-
Jatrophanes					



302–**346**

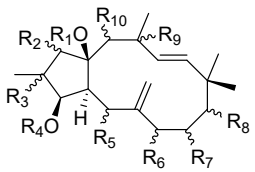
302	-	R_1 = Ac; R_2 = R_6 = αH; R_3 = αOAc; R_4 = H; R_5 = βOAc; R_7 = βOH	*E. helioscopia*[216]	-
303	euphoscopoid A[b]	R_1 = Ac; R_2 = αH; R_3 = βOH; R_4 = H; R5 = O=; R_6 = βH; R_7 = βOAc	*E. helioscopia*[134,217]	antifeedant[217]
304	euphoscopoid B	R_1 = R_4 = H; R_2 = αH; R_3 = βOAc; R_5 = αOAc; R_6 = αH; R_7 = O=	*E. helioscopia*[217]	antifeedant; cytotoxicity[217]
305	euphoheliosnoid E	R_1 = Ac; R_2 = βH; R_3 = βONic; R_4 = H; R_5 = O=; R_6 = αH; R_7 = αOAc	*E. helioscopia*[218]	anti-microbial[218]
306	euphorpin A	R_1 = Ac; R_2 = R_6 = βH; R_3 = βOMeBu; R_4 = H; R_5 = O=; R_7 = αOAc	*E. helioscopia*[143]	-
307	euphorpin B	R_1 = Ac; R_2 = R_6 = βH; R_3 = βOBu; R_4 = H; R_5 = O=; R_7 = αOAc	*E. helioscopia*[143]	-
308	euphorpin C	R_1 = Ac; R_2 = R_6 = βH; R_3 = βOSal; R_4 = H; R_5 = O=; R_7 = αOAc	*E. helioscopia*[143]	-
309	helioscopianoid A[b]	R_1 = R_4 = H; R_2 = βH; R_3 = βOH; R_5 = O=; R_6 = αH; R_7 = αOAc	*E. helioscopia*[130]	-
310	helioscopianoid B[b]	R_1 = Ac; R_2 = βH; R_3 = βOH; R_4 = H; R_5 = R_7 = αOAc; R_6 = αH	*E. helioscopia*[130]	neuroprotection[130]
311	helioscopianoid C	R_1 = R_4 = H; R_2 = αOH; R_3 = R_7 = βOAc; R_5 = αOAc; R_6 = αH	*E. helioscopia*[130]	-
312	helioscopianoid D	R_1 = Ac; R_2 = R_6 = αH; R_3 = R_5 = O=; R_4 = H; R_7 = αOAc	*E. helioscopia*[130]	-
313	helioscopianoid E	R_1 = H; R_2 = R_6 = αH; R_3 = R_7 = βOAc; R_4 = H; R_5 = O=; 17-OH	*E. helioscopia*[130]	-
314	helioscopianoid G[b]	R_1 = Ac; R_2 = R_6 = βH; R_3 = R_5 = R_7 = O=; R_4 = H	*E. helioscopia*[130]	-
315	helioscopianoid H	R_1 = Ac; R_2 = R_6 = βH; R_3 = βOBu; R_4 = H; R_5 = O=; R_7 = αOAc	*E. helioscopia*[130]	neuroprotection; MDR reverser[130]
316	helioscopianoid I	R_1 = Ac; R_2 = R_6 = βH; R_3 = βOMeBu R_4 = H; R_5 = O=; R_7 = αOAc	*E. helioscopia*[130]	-
317	helioscopianoid J	R_1 = Ac; R_2 = R_6 = βH; R_3 = βOSal; R_4 = H; R_5 = O=; R_7 = αOAc	*E. helioscopia*[130]	-
318	helioscopianoid K	R_1 = Ac; R_2 = R_6 = βH; R_3 = βOMSal; R_4 = H; R_5 = O=; R_7 = αOAc	*E. helioscopia*[130]	-
319	helioscopianoid L	R_1 = Ac; R_2 = R_6 = βH; R_3 = βOBz; R_4 = H; R_5 = O=; R_7 = αOAc; 16-OH	*E. helioscopia*[130]	neuroprotection[130]
320	helioscopianoid N	R_1 = Ac; R_2 = αH; R_3 = βOAc; R_4 = H; R_5 = O=; R_6 = βH R_7 = αOAc	*E. helioscopia*[130]	-
321	helioscopianoid O	R_1 = Ac; R_2 = αH; R_3 = βOH; R_4 = H; R_5 = O=; R_6 = βH; R_7 = αOAc	*E. helioscopia*[130]	-
322	helioscopianoid P	R_1 = Ac; R_2 = αH; R_3 = R_7 = O=; R_4 = H; R_5 = αOAc; R_6 = βH	*E. helioscopia*[130]	MDR reverser[130]
323	euphorbiapene A[b]	R_1 = Ac; R_2 = R_6 = βH; R_3 = R_4 = H; R_5 = O=; R_7 = αOAc; Z-Δ^7	*E. helioscopia*[219]	-
324	euphorbiapene B	R_1 = Ac; R_2 = αH; R_3 = βOBz; R_4 = H; R_5 = O=; R_6 = βH; R_7 = αOAc	*E. helioscopia*[219]	anti-inflammation[219]
325	euphorbiapene C	R_1 = R_4 = H; R_2 = βH; R_3 = βOAc; R_5 = O=; R_6 = αH; R_7 = βOAc	*E. helioscopia*[219]	anti-inflammation[219]
326	euphorbiapene D[b]	R_1 = Ac; R_2 = R_6 = βH; R_3 = βOBz; R_4 = H; R_5 = R_7 = O=	*E. helioscopia*[134,219]	anti-inflammation[219]
327	euphoscopoid E[b]	R_1 = Ac; R_2 = R_6 = βH; R_3 = R_4 = H; R_5 = O=; R_7 = αOAc	*E. helioscopia*[134]	-
328	euphoscopoid F[b]	R_1 = Ac; R_2 = R_6 = βH; R3 = βOBz; R_4 = H; R_5 = R_7 = O=	*E. helioscopia*[134]	-
329	2-*epi*-euphornin I	R_1 = Ac; R_2 = βH; R_3 = βOH; R_4 = H R_5 = O=; R_6 = αH; R_7 = αOAc	*E. helioscopia*[149]	-
330	-[b]	R_1 = Ac; R_2 = βH; R_3 = βOBz; R_4 = H; R_5 = O=; R_6 = αH; R_7 = αOAc	*E. lunulata*[49]	cytotoxicity[49]
331	euphosquamosin A	R_1 = Ac; R_2 = βH; R_3 = βOAc; R_4 = βOH; R_5 = R_7 = αOAc; R_6 = αH	*E. squamosa*[220]	fungal MDR[220]
332	-[b]	R_1 = R_4= H; R_2 = R_6 = αH; R_3 = βOTig; R_5 = αOAc; R_7 = βOAc	*E. dulcis*[221]	K^+ channel blocker[221]
333	-	R_1 = H; R_2 = R_6 = αH; R_3 = βOTig; R_4 = R_7 = βOAc; R_5 = αOAc	*E. dulcis*[221]	K^+ channel blocker[221]
334	-	R_1 = H; R_2 = R_6 = αH; R_3 = R_7 = βOTig; R_4 = βOAc; R_5 = αOAc	*E. dulcis*[221]	K^+ channel blocker[221]
335	-	R_1 = H; R_2 = R_6 = αH; R_3 = βOH; R_4 = βOAc; R_5 = αOAc; R_7 = βOTig	*E. dulcis*[221]	K^+ channel blocker[221]
336	-	R_1 = H; R_2 = R_6 = αH; R_3 = βOH; R_4 = R_7 = βOAc; R_5 = αOAc	*E. dulcis*[221]	K^+ channel blocker[221]
337	-	R_1 = H; R_2 = R_6 = αH; R_3 = R_4 = βOAc; R_5 = αOAc; R_7 = βOAc	*E. dulcis*[221]	K^+ channel blocker[221]
338	-	R_1 = H; R_2 = R_6 = αH; R_3 = R_7 = βOAc; R_4 = βOH; R_5 = αOH	*E. dulcis*[221]	K^+ channel blocker[221]
339	-	R_1 = H; R_2 = R_6 = αH; R_3 = R_4 = βOH; R_5 = αOH; R_7 = βOAc	*E. dulcis*[221]	K^+ channel blocker[221]
340	-	R_1 = Ac; R_2 = R_6 = αH; R_3 = R_4 = βOAc; R_5 = αOAc; R_7 = βOH	*E. dulcis*[221]	K^+ channel blocker[221]
341	euphelioscopnoid B	R_1 = Ac; R_2 = R_6 = βH; R_3 = βOBz; R_4 = H; R_5 = O=; R_7 = αOH	*E. helioscopia*[105]	-
342	euphelioscopnoid C	R_1 = R_4 = H; R_2 = R_6 = αH; R_3 = βOBz; R_5 = O=; R_7 = βOAc	*E. helioscopia*[105]	-
343	euphelioscopnoid E	R_1 = Ac; R_2 = αH; R_3 = R_7 = βOH; R_4 = H; R_5 = O=; R_6 = βH	*E. helioscopia*[105]	-
344	euphelioscopnoid F	R_1 = R_4 = H; R_2 = βH; R_3 = βOH; R_5 = O=; R_6 = αH; R_7 = αOH	*E. helioscopia*[105]	-
345	euphelioscopnoid G	R_1 = Ac; R_2 = βH; R_3 = βOH; R_4 = H; R_5 = O=; R_6 = αH; R_7 = O=	*E. helioscopia*[105]	-
346	euphelioscopnoid H	R_1 = Ac; R_2 = αH; R_3 = βOH; R_4 = H; R_5 = R_7 = O=; R_6 = βH	*E. helioscopia*[105]	-

	**347**	euphohelioscoid B	-	*E. helioscopia*[131]	-
	**348**	helioscopianoid F	-	*E. helioscopia*[130]	-
	**349**	helioscopianoid Q	R_1 = αMe; R_2 = R_3 = OH; R_4 = O=	*E. helioscopia*[130]	-
	350	euphoscopoid D[b]	R_1 = αMe; R_2 = R_4 = O=; R_3 = H	*E. helioscopia*[134]	-
	351	euphelioscopnoid I	R_1 = αMe; R_2 = R_3 = OH; R_4 = O=	*E. helioscopia*[105]	-
	352	euphelioscopnoid J	R_1 = βMe; R_2 = OH; R_3 = H; R_4 = O=	*E. helioscopia*[105]	-
	353	euphelioscopnoid K	R_1 = αMe; R_2 = OAc; R_3 = OH; R_4 = βOAc	*E. helioscopia*[105]	-
349–**353**					
	**354**	euphelioscopnoid D	-	*E. helioscopia*[105]	-
	**355**	euphodendrophane Q	R_1 = O=; R_2 = βH; R_3 = R_7 = αOAc; R_4 = Pr; R_5 = OAc; R_6 = βOMePr; R_8 = αONic	*E. dendroides*[135] *E. nicaeensis*[136]	MDR reverser[135]
	356	euphodendrophane R	R_1 = O=; R_2 = βH; R_3 = αOAc; R_4 = Ac; R_5 = OAc; R_6 = βOMePr; R_7 = R_8 = αONic	*E. dendroides*[135]	MDR reverser[135]
	357	euphodendrophane S	R_1 = O=; R_2 = βH; R_3 = R_7 = αOAc; R_4 = Ac; R_5 = OAc; R_6 = βOMePr; R_8 = αOBz	*E. dendroides*[135] *E. nicaeensis*[136]	MDR reverser[135]
	358	-	R_1 = R_7 = βOAc; R_2 = αH; R_3 = βH; R_4 = Ac; R_5 = H R_6 = βOH; R_8 = αOBz	*E. gaditana*[203]	-
355–**358**					
	**359**	-	-	*E. connata*[137]	-



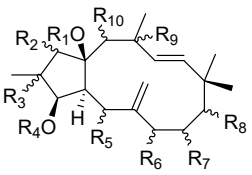
360–**531**

360	euphorpin D	$R_1 = R_2 = R_6 = R_7 = H$; $R_3 = \beta H$; $R_4 = Bz$; $R_5 = \alpha OAc$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. helioscopia*[143]	-
361	euphoglophane S	$R_1 = R_2 = R_6 = R_7 = H$; $R_3 = R_9 = \alpha H$; $R_4 = Bz$; $R_5 = \alpha OAc$; $R_8 = R_{10} = O=$	*E. glomerulans*[222]	MDR reverser[222]
362	euphoglophane T	$R_1 = R_2 = H$; $R_3 = R_9 = \alpha H$; $R_4 = Bz$; $R_5 = R_7 = \alpha OAc$; $R_6 = \beta OBz$; $R_8 = R_{10} = O=$	*E. glomerulans*[222]	MDR reverser[222]
363	euphoglophane V	$R_1 = R_2 = H$; $R_3 = R_9 = \alpha H$; $R_4 = Bz$; $R_5 = \alpha OAc$; $R_6 = \beta OAc$; $R_7 = \alpha OMePr$; $R_8 = R_{10} = O=$	*E. glomerulans*[222]	MDR reverser[222]
364	euphpepluone A[b]	$R_1 = R_2 = H$; $R_3 = \alpha OH$; $R_4 = Bz$; $R_5 = R_7 = \alpha OAc$; $R_6 = \beta OAc$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. peplus*[223]	MDR reverser[223]
365	euphpepluone B	$R_1 = R_2 = H$; $R_3 = \alpha OH$; $R_4 = Bz$; $R_5 = \alpha OAc$; $R_6 = \beta OAc$; $R_7 = R_9 = \alpha H$; $R_8 = R_{10} = O=$	*E. peplus*[223]	MDR reverser[223]
366	euphpepluone C[b]	$R_1 = R_2 = H$; $R_3 = \alpha OH$; $R_4 = Bz$; $R_5 = R_7 = \alpha OAc$; $R_6 = \beta OTig$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. peplus*[223]	MDR reverser[223]
367	euphpepluone D[b]	$R_1 = R_2 = H$; $R_3 = R_5 = R_7 = \alpha OAc$; $R_4 = Bz$; $R_6 = \beta OAc$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. peplus*[223]	MDR reverser[223]
368	euphpepluone E	$R_1 = R_2 = H$; $R_3 = R_5 = \alpha OH$; $R_4 = Bz$; $R_6 = \beta OTig$; $R_7 = \alpha OAc$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. peplus*[223]	MDR reverser[223]
369	euphopepluanone F[b]	$R_1 = R_2 = H$; $R_3 = \alpha OH$; $R_4 = Bz$; $R_5 = R_7 = \alpha OAc$; $R_6 = \beta OAc$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. peplus*[224]	-
370	euphopepluanone I	$R_1 = R_2 = H$; $R_3 = \alpha OH$; $R_4 = Bz$; $R_5 = R_7 = \alpha OAc$; $R_6 = \beta OAng$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. peplus*[224]	lysosome inducer[224]
371	euphopepluanone J	$R_1 = R_2 = H$; $R_3 = R_5 = R_7 = \alpha OAc$; $R_4 = Bz$; $R_6 = \beta OAc$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. peplus*[224]	-
372	euphopepluanone K	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = Bz$; $R_5 = R_7 = \alpha OH$; $R_6 = \beta OH$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. peplus*[224]	-
373	helioscopianoid M	$R_1 = R_2 = R_6 = R_7 = H$; $R_3 = R_9 = \beta H$; $R_4 = Bz$; $R_5 = \alpha OAc$; $R_8 = R_{10} = O=$	*E. helioscopia*[130]	-
374	-	$R_1 = R_2 = H$; $R_3 = R_6 = \alpha OAc$; $R_4 = Bz$; $R_5 = \beta OH$; $R_7 = \beta OBu$; $R_8 = R_{10} = \beta OAc$; $R_9 = \alpha H$	*E. osyridea*[225]	cytotoxicity[225]
375	-	$R_1 = R_2 = H$; $R_3 = R_6 = \alpha OAc$; $R_4 = Bz$; $R_5 = \beta OH$; $R_7 = \beta OPr$; $R_8 = R_{10} = \beta OAc$; $R_9 = \alpha H$	*E. osyridea*[225]	cytotoxicity[225]
376	-	$R_1 = R_2 = H$; $R_3 = R_6 = \alpha OAc$; $R_4 = Bz$; $R_5 = \beta OH$; $R_7 = R_8 = R_{10} = \beta OAc$; $R_9 = \alpha H$	*E. osyridea*[225]	cytotoxicity[225]
377	euphpepluone F	$R_1 = R_2 = H$; $R_3 = R_5 = R_7 = R_8 = R_{10} = \alpha OAc$; $R_4 = Bz$; $R_6 = \beta OTig$; $R_9 = \alpha H$	*E. peplus*[223]	MDR reverser[223]
378	euphpepluone G	$R_1 = R_2 = H$; $R_3 = R_5 = R_8 = R_{10} = \alpha OAc$; $R_4 = Bz$; $R_6 = \beta OPr$; $R_7 = \alpha OH$; $R_9 = \alpha H$	*E. peplus*[223]	MDR reverser[223]
379	euphpepluone H	$R_1 = R_2 = H$; $R_3 = R_5 = R_8 = R_{10} = \alpha OAc$; $R_4 = Bz$; $R_6 = \beta OTig$; $R_7 = \alpha OH$; $R_9 = \alpha H$	*E. peplus*[223]	MDR reverser[223]
380	euphpepluone K	$R_1 = R_2 = H$; $R_3 = R_5 = R_{10} = \alpha OAc$; $R_4 = Bz$; $R_6 = \beta OTig$; $R_7 = \alpha OH$; $R_8 = \alpha ONic$; $R_9 = \alpha H$	*E. peplus*[223]	MDR reverser[223]
381	euphpepluone L	$R_1 = R_2 = H$; $R_3 = R_5 = R_{10} = \alpha OAc$; $R_4 = Bz$; $R_6 = \beta OH$; $R_7 = \alpha OMePr$; $R_8 = \alpha ONic$; $R_9 = \alpha H$	*E. peplus*[223]	MDR reverser[223]
382	euphodeflexin A	$R_1 = H$; $R_2 = \beta OBz$; $R_3 = R_7 = \alpha OAc$; $R_4 = Bz$; $R_5 = R_8 = \alpha OH$; $R_6 = \beta OAc$; $R_9 = \alpha H$; $R_{10} = \beta OH$	*E. deflexa*[190]	cytotoxicity[190]
383	euphodeflexin B	$R_1 = H$; $R_2 = R_6 = \beta OAc$; $R_3 = R_5 = R_8 = \alpha OH$; $R_4 = Bz$; $R_7 = \alpha OAc$; $R_9 = \alpha H$; $R_{10} = \beta OBz$	*E. deflexa*[190]	-
384	euphodeflexin C	$R_1 = H$; $R_2 = \beta OBz$; $R_3 = R_7 = \alpha OAc$; $R_4 = Bz$; $R_5 = R_8 = \alpha OH$; $R_6 = R_{10} = \beta OAc$; $R_9 = \alpha H$	*E. deflexa*[190]	-
385	euphodeflexin D	$R_1 = H$; $R_2 = \beta OBz$; $R_3 = \alpha OAc$; $R_4 = Bz$; $R_5 = R_8 = \alpha OH$; $R_6 = \beta OAc$; $R_7 = \alpha OBz$; $R_9 = \alpha H$; $R_{10} = \beta OH$	*E. deflexa*[190]	-
386	usambaricinophane F	$R_1 = R_4 = H$; $R_2 = \beta OAc$; $R_3 = R_8 = R_{10} = \alpha OAc$; $R_5 = \alpha OBz$; $R_6 = \beta OMePr$; $R_7 = \alpha OH$; $R_9 = \alpha H$	*E. usambarica*[48]	-
387	-	$R_1 = R_2 = R_4 = H$; $R_3 = R_7 = R_{10} = \alpha OAc$; $R_5 = \alpha OBz$; $R_6 = \beta OAc$; $R_8 = O=$; $R_9 = \alpha H$	*E. exigua*[226]	MDR reverser[226]
388	euphoglophane U	$R_1 = R_2 = R_4 = H$; $R_3 = R_7 = R_{10} = \alpha OAc$; $R_5 = \alpha OBz$; $R_6 = \beta OBz$; $R_8 = O=$; $R_9 = \alpha H$	*E. glomerulans*[222]	MDR reverser[222]
389	euphodeflexin G	$R_1 = H$; $R_2 = \beta OBz$; $R_3 = R_7 = \alpha OAc$; $R_4 = Bz$; $R_5 = \alpha OH$; $R_6 = R_{10} = \beta OAc$; $R_8 = O=$; $R_9 = \alpha H$	*E. deflexa*[190]	-
390	euphodeflexin F	$R_1 = H$; $R_2 = \beta OBz$; $R_3 = R_5 = \alpha OH$; $R_4 = Bz$; $R_6 = R_{10} = \beta OAc$; $R_7 = \alpha OAc$; $R_8 = O=$; $R_9 = \alpha H$; *Z*-Δ^{11}	*E. deflexa*[190]	-
391	-	$R_1 = R_2 = H$; $R_3 = \beta H$; $R_4 = Bz$; $R_5 = R_7 = \alpha OH$; $R_6 = \beta OPr$; $R_8 = \alpha OCin$; $R_9 = \alpha H$; $R_{10} = O=$	*E. exigua*[226]	MDR reverser[226]
392	cyparissin A	$R_1 = Ac$; $R_2 = H$; $R_3 = R_5 = \alpha OH$; $R_4 = Bz$; $R_6 = \beta OAc$; $R_7 = \alpha OBz$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. cyparissias*[227]	MDR reverser[227]
393	euphosorophane F	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = R_9 = \alpha H$; $R_5 = \alpha OAc$; $R_6 = \beta H$; $R_7 = \alpha OAc$; $R_8 = R_{10} = O=$	*E. sororia*[148]	MDR reverser[148]
394	euphosorophane G	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = R_9 = \alpha H$; $R_5 = \alpha OAc$; $R_6 = \beta OMePr$; $R_7 = \alpha OH$; $R_8 = R_{10} = O=$	*E. sororia*[148]	MDR reverser[148]
395	euphoglophane R	$R_1 = R_4 = Ac$; $R_2 = R_6 = R_7 = H$; $R_3 = R_9 = \alpha H$; $R_5 = \alpha OBz$; $R_8 = R_{10} = O=$	*E. glomerulans*[222]	MDR reverser[222]
396	euphodeflexin H	$R_1 = R_4 = Ac$; $R_2 = R_6 = R_7 = H$; $R_3 = R_9 = \alpha H$; $R_5 = \beta OBz$; $R_8 = R_{10} = O=$	*E. deflexa*[190]	-
397	euphodeflexin I	$R_1 = Ac$; $R_2 = R_6 = H$; $R_3 = R_9 = \alpha H$; $R_4 = Bz$; $R_5 = \beta OAc$; $R_7 = \alpha OAc$; $R_8 = R_{10} = O=$	*E. deflexa*[190]	-
398	euphodeflexin J	$R_1 = Ac$; $R_2 = R_6 = H$; $R_3 = R_9 = \alpha H$; $R_4 = Bz$; $R_5 = \beta OAc$; $R_7 = \alpha OH$; $R_8 = R_{10} = O=$	*E. deflexa*[190]	-
399	euphodeflexin K	$R_1 = R_4 = Ac$; $R_2 = R_6 = H$; $R_3 = R_9 = \alpha H$; $R_5 = \beta OBz$; $R_7 = \alpha OH$; $R_8 = R_{10} = O=$	*E. deflexa*[190]	-
400	euphorksjat B	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = R_7 = \alpha OH$; $R_5 = \alpha OBz$; $R_6 = \beta OAc$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. kansui*[228]	MDR reverser[228]
401	euphorksjat C	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha OBz$; $R_5 = \alpha OAc$; $R_6 = \beta OBz$; $R_7 = \alpha OH$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. kansui*[228]	MDR reverser[228]
402	euphorksjat D	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha OBz$; $R_5 = R_7 = \alpha OAc$; $R_6 = \beta OBz$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. kansui*[228]	MDR reverser[228]



360–531

	403	cyparissin B	$R_1 = R_2 = H$; $R_3 = \alpha OH$; $R_4 = Bz$; $R_5 = \alpha OAc$; $R_6 = \beta OAc$; $R_7 = \alpha OBz$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. cyparissias*[227]	MDR reverser[227]
	404	-	$R_1 = R_2 = H$; $R_3 = R_7 = R_8 = \alpha OAc$; $R_4 = Bz$; $R_5 = R_{10} = \beta OAc$; $R_6 = \beta OMePr$; $R_9 = \alpha H$	*E. peplus*[229]	antifeedant[229]
	405	euphopepluanone L	$R_1 = R_2 = H$; $R_3 = R_5 = R_8 = \alpha OAc$; $R_4 = Bz$; $R_6 = \beta OH$; $R_7 = \alpha OMePr$; $R_9 = \alpha H$; $R_{10} = \beta OAc$	*E. peplus*[230]	-
	406	euphosorophane H	$R_1 = R_2 = R_4 = H$; $R_3 = R_7 = R_8 = \alpha OAc$; $R_5 = \alpha OH$; $R_6 = \beta OMePr$; $R_9 = \alpha H$; $R_{10} = \beta OBz$	*E. sororia*[148]	MDR reverser[148]
	407	euphosorophane I	$R_1 = R_2 = R_4 = H$; $R_3 = R_7 = R_8 = \alpha OAc$; $R_5 = \alpha OMeBu$; $R_6 = \beta OAc$; $R_9 = \alpha H$; $R_{10} = \beta OBz$	*E. sororia*[148]	MDR reverser[148]
	408	euphosorophane J	$R_1 = R_2 = H$; $R_3 = R_7 = R_8 = \alpha OAc$; $R_4 = Ac$; $R_5 = \alpha OMePr$; $R_6 = \beta OH$; $R_9 = \alpha H$; $R_{10} = \beta OBz$	*E. sororia*[148]	MDR reverser[148]
	409	euphosorophane K	$R_1 = R_2 = H$; $R_3 = R_7 = R_8 = \alpha OAc$; $R_4 = Ac$; $R_5 = \alpha OPr$; $R_6 = \beta OPr$; $R_9 = \alpha H$; $R_{10} = \beta OBz$	*E. sororia*[148]	MDR reverser[148]
	410	euphosorophane L	$R_1 = R_2 = R_4 = H$; $R_3 = R_7 = R_8 = \alpha OAc$; $R_5 = \alpha OMePr$; $R_6 = \beta OAc$; $R_9 = \alpha H$; $R_{10} = \beta OBz$	*E. sororia*[148]	MDR reverser[148]
	411	guyonianin G	$R_1 = R_2 = H$; $R_3 = \alpha OMePr$; $R_4 = Ac$; $R_5 = \beta OH$; $R_6 = \beta OMePr$; $R_7 = \beta OAc$; $R_8 = \alpha OBz$; $R_9 = \alpha H$; $R_{10} = O=$	*E. guyoniana*[231]	K^+ channel blocker[231]
	412	guyonianin H	$R_1 = R_2 = H$; $R_3 = \alpha OMePr$; $R_4 = Ac$; $R_5 = \beta OH$; $R_6 = R_7 = \beta OAc$; $R_8 = \alpha OBz$; $R_9 = \alpha H$; $R_{10} = O=$	*E. guyoniana*[231]	K^+ channel blocker[231]
	413	euphodendrophane G	$R_1 = R_2 = R_6 = R_7 = H$; $R_3 = \alpha ONic$; $R_4 = Val$; $R_5 = \alpha OAc$; $R_8 = R_{10} = O=$; $R_9 = \beta H$	*E. dendroides*[135]	-
	414	euphodendrophane H	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = Pr$; $R_5 = \alpha OAc$; $R_6 = \beta OMePr$; $R_7 = \alpha OBz$; $R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. dendroides*[135]	MDR reverser[135]
	415	euphodendrophane I	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = Pr$; $R_5 = \alpha OAc$; $R_6 = \beta OMePr$; $R_7 = R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. dendroides*[135]	MDR reverser[135]
	416	euphpepluone I	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha H$; $R_5 = R_7 = \alpha OAc$; $R_6 = \beta OAc$; $R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. peplus*[223]	MDR reverser[223]
	417	euphodendrophane J	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = Pr$; $R_5 = \alpha OAc$; $R_6 = \beta OMePr$; $R_7 = \alpha OMePr$; $R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. dendroides*[135]	MDR reverser[135]
	418	euphodendrophane K	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = MePr$; $R_5 = \alpha OAc$; $R_6 = \beta OMePr$; $R_7 = \alpha OBz$; $R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. dendroides*[135]	MDR reverser[135]
	419	euphodendrophane L	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = MePr$; $R_5 = \alpha OAc$; $R_6 = \beta OMePr$; $R_7 = R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. dendroides*[135]	MDR reverser[135]
	420	euphodendrophane M	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = MePr$; $R_6 = \beta OAc$; $R_5 = R_8 = \alpha OAc$; $R_7 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. dendroides*[135]	-
	421	euphodendrophane N	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = Ac$; $R_5 = R_7 = \alpha OAc$; $R_6 = \beta OMePr$; $R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. dendroides*[135]; *E. nicaeensis*[136]	-
	422	euphodendrophane O	$R_1 = R_2 = H$; $R_3 = R_5 = R_7 = \alpha OAc$; $R_4 = MePr$; $R_6 = \beta OMePr$; $R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. dendroides*[135]; *E. nicaeensis*[136]	-
	423	euphodendrophane P	$R_1 = R_2 = H$; $R_3 = R_7 = \alpha OAc$; $R_4 = MePr$; $R_5 = R_8 = \alpha ONic$; $R_6 = \beta OMePr$; $R_9 = \beta H$; $R_{10} = O=$	*E. dendroides*[135]	-
	424	euphodendroidin J[b]	$R_1 = R_2 = H$; $R_3 = \alpha OH$; $R_4 = Bz$; $R_5 = \beta OH$; $R_6 = \beta OBz$; $R_7 = R_8 = \alpha OAc$; $R_9 = \alpha H$; $R_{10} = O=$	*E. dendroides*[232]	-
	425	euphodendroidin K	$R_1 = R_2 = H$; $R_3 = R_7 = R_8 = \alpha OAc$; $R_4 = MePr$; $R_5 = \beta OMePr$; $R_6 = \beta OBz$; $R_9 = \alpha H$; $R_{10} = O=$	*E. dendroides*[232]	-
	426	euphodendroidin L	$R_1 = R_2 = H$; $R_3 = R_7 = R_8 = \alpha OAc$; $R_4 = Ac$; $R_5 = \beta OMePr$; $R_6 = \beta OBz$; $R_9 = \alpha H$; $R_{10} = O=$	*E. dendroides*[232]	-
	427	euphodendroidin M	$R_1 = R_2 = H$; $R_3 = R_7 = R_8 = \alpha OAc$; $R_4 = Bz$; $R_5 = R_6 = \beta OMePr$; $R_9 = \alpha H$; $R_{10} = O=$	*E. dendroides*[232]	-
	428	euphpepluone J	$R_1 = R_2 = H$; $R_3 = \alpha OAc$; $R_4 = Bz$; $R_5 = \alpha OH$; $R_6 = \beta OAc$; $R_7 = \alpha OMePr$; $R_8 = \alpha ONic$; $R_9 = \alpha H$; $R_{10} = O=$	*E. peplus*[223]	MDR reverser[223]
	429	euphodendroidin N	$R_1 = R_2 = R_4 = H$; $R_3 = R_7 = R_8 = \alpha OAc$; $R_5 = R_6 = \beta OBz$; $R_9 = \alpha H$; $R_{10} = O=$	*E. dendroides*[232]	-
	430	euphodendroidin O[b]	$R_1 = R_2 = R_4 = H$; $R_3 = R_8 = \alpha OAc$; $R_5 = R_6 = \beta OBz$; $R_7 = \alpha OH$; $R_9 = \alpha H$; $R_{10} = O=$	*E. dendroides*[232]	-
	431	euphodendroidin P	$R_1 = R_2 = H$; $R_3 = \alpha OH$; $R_4 = Ac$; $R_5 = \beta OBz$; $R_6 = \beta ONic$; $R_7 = R_8 = \alpha OAc$; $R_9 = \alpha H$; $R_{10} = O=$	*E. dendroides*[233]	-
	432	eupholene C[b]	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha OH$; $R_5 = R_7 = R_8 = \alpha OAc$; $R_6 = \beta OAc$; $R_9 = \alpha H$; $R_{10} = O=$	*E. sieboldiana*[191]	anti-fibrosis[191]
	433	eupholene D[b]	$R_1 = R_4 = Ac$; $R_2 = \alpha OH$; $R_3 = R_9 = \alpha H$; $R_5 = \alpha OBz$; $R_6 = \beta OBz$; $R_7 = R_8 = \alpha OAc$; $R_{10} = O=$	*E. sieboldiana*[191]	anti-fibrosis[191]
	434	eupholene E	$R_1 = R_4 = Ac$; $R_2 = R_7 = \alpha OH$; $R_3 = R_9 = \alpha H$; $R_5 = \alpha OBz$; $R_6 = \beta OBz$; $R_8 = \alpha OAc$; $R_{10} = O=$	*E. sieboldiana*[191]	anti-fibrosis[191]
	435	eupholene F	$R_1 = R_4 = Ac$; $R_2 = R_3 = \alpha OH$; $R_5 = \alpha OBz$; $R_6 = \beta OAc$; $R_7 = R_8 = \alpha OAc$; $R_9 = \alpha H$; $R_{10} = O=$	*E. sieboldiana*[191]	anti-fibrosis[191]
	436	euphodeflexin E	$R1 = H$; $R_2 = \beta OBz$; $R_3 = R_7 = \alpha OAc$; $R_4 = Bz$; $R_5 = R_8 = \alpha OH$; $R_6 = \beta OAc$; $R_9 = \alpha H$; $R_{10} = O=$	*E. deflexa*[190]	-
	437	euphodendroidin Q	$R_1 = R_2 = H$; $R_3 = R_8 = \alpha ONic$; $R_4 = Ac$; $R_5 = \beta OAc$; $R_6 = \beta OBz$; $R_7 = \alpha OAc$; $R_9 = \alpha H$; $R_{10} = O=$	*E. dendroides*[233]	-
	438	euphodendroidin R	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = R_8 = \alpha ONic$; $R_5 = \beta OAc$; $R_6 = \beta OBz$; $R_7 = \alpha OAc$; $R_9 = \alpha H$; $R_{10} = O=$	*E. dendroides*[233]	-
	439	euphodendroidin S	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = R_8 = \alpha ONic$; $R_5 = \beta OAc$; $R_6 = \beta OMePr$; $R_7 = \alpha OAc$; $R_9 = \alpha H$; $R_{10} = O=$	*E. dendroides*[233]	-
	440	euphorksjat E	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = R_9 = \alpha H$; $R_5 = R_6 = \beta OAc$; $R_7 = R_8 = \alpha OBz$; $R_{10} = O=$	*E. kansui*[228]	MDR reverser[228]
	441	euphorksjat F	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = R_9 = \alpha H$; $R_5 = \beta OAc$; $R_6 = \beta OBz$; $R_7 = \alpha OAc$; $R_8 = \alpha OBz$; $R_{10} = O=$	*E. kansui*[228]	MDR reverser[228]
	442	euphorksjat A	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = R_9 = \alpha H$; $R_5 = R_6 = \beta OAc$; $R_7 = \alpha OBz$; $R_8 = R_{10} = O=$	*E. kansui*[228]	MDR reverser[228]
	443	usambaricinophane G	$R_1 = R_2 = R_4 = H$; $R_3 = \alpha ONic$; $R_5 = \alpha OBz$; $R_6 = \beta OMePr$; $R_7 = R_8 = \alpha OAc$; $R_9 = \alpha H$; $R_{10} = O=$	*E. usambarica*[48]	-
	444	euphodendroidin T	$R_1 = R_2 = H$; $R_3 = R_8 = \alpha ONic$; $R_4 = Ac$; $R_5 = \beta OMePr$; $R_6 = \beta OBz$; $R_7 = \alpha OAc$; $R_9 = \alpha H$; $R_{10} = O=$	*E. dendroides*[233]	-
	445	-	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = Ac$; $R_5 = R_8 = \alpha OAc$; $R_6 = \beta OAc$; $R_7 = \alpha OBz$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[138]	-



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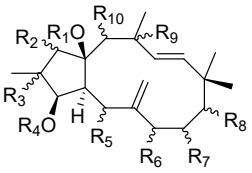
446	-	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = Ac$; $R_5 = \alpha OH$; $R_6 = \beta OBz$; $R_7 = \alpha OAc$; $R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[138]	anti-osteoclastogenesis[138]
447	-	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha H$; $R_5 = R_7 = R_8 = \alpha OAc$; $R_6 = \beta OAc$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[138]	-
448	-	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha H$; $R_5 = R_7 = \alpha OAc$; $R_6 = \beta OBz$; $R_8 = R_{10} = O=$; $R_9 = \beta H$	*E. esula*[138]	-
449	euphoresulane A[b]	$R_1 = Ac$; $R_2 = R_4 = H$; $R_3 = R_5 = R_8 = \alpha OAc$; $R_6 = \beta OAc$; $R_7 = \alpha OBz$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[139]	MDR reverser[139]
450	euphoresulane B	$R_1 = Ac$; $R_2 = R_4 = H$; $R_3 = \alpha H$; $R_5 = R_8 = \alpha OAc$; $R_6 = \beta OAc$; $R_7 = \alpha OBz$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[139]	MDR reverser[139]
451	euphoresulane C	$R_1 = R_2 = H$; $R_3 = R_5 = R_8 = \alpha OAc$; $R_4 = Ac$; $R_6 = \beta OAc$; $R_7 = \alpha OBz$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[139]	MDR reverser[139]
452	euphoresulane D	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = Ac$; $R_5 = R_8 = \alpha OAc$; $R_6 = \beta OAc$; $R_7 = \alpha OBz$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[139]	MDR reverser[139]
453	euphoresulane E	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha H$; $R_5 = R_7 = R_8 = \alpha OAc$; $R_6 = \beta OAc$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[139]	MDR reverser[139]
454	euphoresulane F[b]	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha H$; $R_5 = R_7 = \alpha OAc$; $R_6 = \beta OAc$; $R_8 = \alpha OBz$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[139]	MDR reverser[139]
455	euphoresulane G	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = R_5 = R_7 = \alpha OAc$; $R_6 = \beta OAc$; $R_8 = \alpha OBz$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[139]	MDR reverser[139]
456	euphoresulane H	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = Ac$; $R_5 = \alpha OAc$; $R_6 = \beta OAc$; $R_7 = R_8 = \alpha OBz$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[139]	MDR reverser[139]
457	euphoresulane I	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha H$; $R_5 = \alpha OH$; $R_6 = \beta OAc$; $R_7 = \alpha OBz$; $R_8 = \alpha OAc$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[139]	MDR reverser[139]
458	euphoresulane J[b]	$R_1 = H$; $R_2 = \alpha OAc$; $R_3 = R_7 = \alpha OH$; $R_4 = Ac$; $R_5 = \alpha OBz$; $R_6 = \beta OBz$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. esula*[139]	MDR reverser[139]
459	euphoresulane K	$R_1 = R_4 = Ac$; $R_2 = R_6 = H$; $R_3 = R_9 = \alpha H$; $R_5 = \alpha OBz$; $R_7 = \alpha OAc$; $R_8 = R_{10} = O=$	*E. esula*[139]	MDR reverser[139]
460	euphoresulane L	$R_1 = R_4 = Ac$; $R_2 = R_6 = H$; $R_3 = \alpha OH$; $R_5 = \alpha OBz$; $R_7 = \alpha OAc$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. esula*[139]	MDR reverser[139]
461	euphoresulane M	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha OH$; $R_5 = \alpha OBz$; $R_6 = \beta OAc$; $R_7 = \alpha OAc$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. esula*[139]	MDR reverser[139]
462	euphorbesulin D	$R_1 = H$; $R_2 = R_6 = \beta OAc$; $R_3 = R_9 = \alpha H$; $R_4 = Ac$; $R_5 = \alpha OBz$; $R_7 = R_8 = \alpha OAc$; $R_{10} = O=$	*E. esula*[111]	-
463	euphorbesulin E	$R_1 = Ac$; $R_2 = \beta OH$; $R_3 = R_9 = \alpha H$; $R_4 = Bz$; $R_5 = R_7 = R_8 = \alpha OAc$; $R_6 = \beta OAc$; $R_{10} = O=$	*E. esula*[111]	-
464	euphorbesulin F	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = R_9 = \alpha H$; $R_5 = R_7 = R_8 = \alpha OAc$; $R_6 = \beta OAc$; $R_{10} = O=$	*E. esula*[111]	-
465	euphorbesulin G	$R_1 = Ac$; $R_2 = H$; $R_3 = R_9 = \alpha H$; $R_4 = Ac$; $R_5 = \alpha OBz$; $R_6 = \beta OBz$; $R_7 = R_8 = \alpha OAc$; $R_{10} = O=$	*E. esula*[111]	antimalarial[111]
466	euphorbesulin H	$R_1 = HOCH_2CO$; $R_2 = H$; $R_3 = OAc$; $R_4 = Bz$; $R_5 = \beta OAc$; $R_6 = \beta OBz$; $R_7 = R_8 = \alpha OAc$; $R_9 = \alpha H$; $R_{10} = O=$	*E. esula*[111]	-
467	euphorbesulin I	$R_1 = R_4 = Ac$; $R_2 = \beta OH$; $R_3 = R_9 = \alpha H$; $R_5 = \alpha OBz$; $R_6 = \beta OAc$; $R_7 = R_8 = \alpha OAc$; $R_{10} = O=$	*E. esula*[111]	-
468	euphorbesulin J	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = R_9 = \alpha H$; $R_5 = R_8 = \alpha OAc$; $R_6 = \beta OBz$; $R_7 = \alpha OH$; $R_{10} = O=$	*E. esula*[111]	antimalarial[111]
469	euphorbesulin K	$R_1 = Ac$; $R_2 = H$; $R_3 = R_5 = R_8 = \alpha OAc$; $R_4 = Ac$; $R_6 = \beta OBz$; $R_7 = \alpha OH$; $R_9 = \alpha H$; $R_{10} = O=$	*E. esula*[111]	-
470	euphorbesulin L	$R_1 = Ac$; $R_2 = H$; $R_3 = R_5 = R_7 = R_8 = \alpha OAc$; $R_4 = Bz$; $R_6 = \beta OAc$; $R_9 = \alpha H$; $R_{10} = O=$	*E. esula*[111]	-
471	euphorbesulin M	$R_1 = Ac$; $R_2 = H$; $R_3 = \alpha OH$; $R_4 = Bz$; $R_5 = R_7 = R_8 = \alpha OAc$; $R_6 = \beta OBz$; $R_9 = \alpha H$; $R_{10} = O=$	*E. esula*[111]	-
472	euphorbesulin N	$R_1 = R_4 = Ac$; $R_2 = \beta OH$; $R_3 = \alpha OH$; $R_5 = \alpha OBz$; $R_6 = \beta OBz$; $R_7 = R_8 = \alpha OAc$; $R_9 = \alpha H$; $R_{10} = O=$	*E. esula*[111]	-
473	euphoesulatin A[b]	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha H$ $R_5 = R_7 = \alpha OAc$; $R_6 = \beta OBz$; $R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[140]	anti-osteoclastogenesis[140]
474	euphoesulatin B	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = Ac$; $R_5 = R_7 = \alpha OAc$; $R_6 = \beta OBz$; $R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[140]	-
475	euphoesulatin C	$R_1 = Ac$; $R_2 = R_4 = H$; $R_3 = \alpha H$; $R_5 = R_7 = \alpha OAc$; $R_6 = \beta OBz$; $R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[140]	-
476	euphoesulatin D	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha H$; $R_5 = \alpha OH$; $R_6 = \beta OBz$; $R_7 = \alpha OAc$; $R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[140]	anti-osteoclastogenesis[140]
477	euphoesulatin E	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha H$; $R_5 = \alpha OH$; $R_6 = \beta OAc$; $R_7 = \alpha OBz$; $R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[140]	anti-osteoclastogenesis[140]
478	euphoesulatin F	$R_1 = R_4 = Ac$; $R_2 =H$; $R_3 = \alpha H$; $R_5 = R_7 = \alpha OAc$; $R_6 = \beta OAc$; $R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[140]	anti-osteoclastogenesis[140]
479	euphoesulatin G	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = Ac$; $R_5 = \alpha OAc$; $R_6 = \beta OBz$; $R_7 = \alpha OH$; $R_8 = \alpha ONic$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[140]	anti-osteoclastogenesis[140]
480	euphoesulatin H[b]	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha H$; $R_5 = R_7 = R_8 = \alpha OAc$; $R_6 = \beta OBz$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[140]	anti-osteoclastogenesis[140]
481	euphoesulatin I	$R_1 = R_2 = H$; $R_3 = \alpha H$; $R_4 = Ac$; $R_5 = R_7 = R_8 = \alpha OAc$; $R_6 = \beta OBz$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[140]	-
482	euphoesulatin J	$R_1 = Ac$; $R_2 = R_4 = H$; $R_3 = \alpha H$; $R_5 = R_7 = R_8 = \alpha OAc$; $R_6 = \beta OBz$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[140]	anti-osteoclastogenesis[140]
483	euphoesulatin K	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha H$; $R_5 = \alpha OH$; $R_6 = \beta OBz$; $R_7 = R_8 = \alpha OAc$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[140]	-
484	euphoesulatin L	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha H$; $R_5 = \alpha OH$; $R_6 = \beta OAc$; $R_7 = \alpha OBz$; $R_8 = \alpha OAc$; $R_9 = \beta H$; $R_{10} = O=$	*E. esula*[140]	-
485	euphoesulatin O	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = \alpha OH$; $R_5 = \alpha OBz$; $R_6 = \beta OAc$; $R_7 = \alpha OAc$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. esula*[140]	-
486	kanesulone A	$R_1 = Ac$; $R_2 = \beta OH$; $R_3 = R_7 = \alpha OH$; $R_4 = Ac$; $R_5 = \alpha OBz$; $R_6 = \beta OBz$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. kansui*[234]	anti-inflammation[234]
487	kanesulone B	$R_1 = H$; $R_2 = \beta OAc$; $R_3 = \alpha OH$; $R_4 = Ac$; $R_5 = \alpha OBz$; $R_6 = \beta OBz$; $R_7 = \alpha OAc$; $R_8 = R_{10} = O=$; $R_9 = \alpha H$	*E. kansui*[234]	anti-inflammation[234]
488	euphosorophane A[b]	$R_1 = R_2 = H$; $R_3 = R_7 = R_8 = \alpha OAc$; $R_4 = Ac$; $R_5 = \alpha OMeBu$; $R_6 = \beta OMePr$; $R_9 = \alpha H$; $R_{10} = \beta OBz$	*E. sororia*[147]	MDR reverser[147]
489	euphosorophane B	$R_1 = R_2 = H$; $R_3 = \alpha OMePr$; $R_4 = Ac$; $R_5 = \alpha OBz$; $R_6 = \beta OMePr$; $R_7 = R_8 = \alpha OAc$; $R_9 = \alpha H$; $R_{10} = \beta OH$	*E. sororia*[147]	MDR reverser[147]



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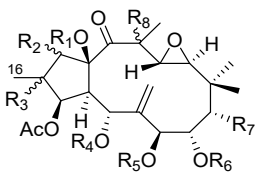
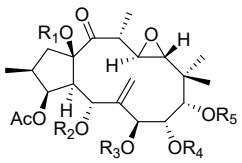
490	euphosorophane C	R_1 = Ac; R_2 = R_4 = R_6 = R_7 = H; R_3 = R_9 = αH; R_5 = βOBz; R_8 = R_{10} = O=	*E. sororia*[147]	MDR reverser[147]
491	-[b]	R_1 = R_2 = R_3 = R_7 = R_8 = R_{10} = αOAc; R_4 = Ac; R_5 = αOBz; R_6 = βOMePr; R_9 = αH	*E. sororia*[235]	MDR reverser[235]
492	-	R_1 = R_2 = H; R_3 = R_7 = R_8 = αOAc; R_4 = Ac; R_5 = R_{10} = αOBz; R_6 = βOMePr; R_9 = αH	*E. sororia*[235]	MDR reverser[235]
493	-	R_1 = R_2 = H; R_3 = R_7 = R_8 = αOAc; R_4 = Ac; R_5 = αOMePr; R_6 = βOMePr; R_9 = αH; R_{10} = αOBz	*E. sororia*[235]	MDR reverser[235]
494	-	R_1 = R_2 = H; R_3 = R_7 = R_8 = αOAc; R_4 = Ac; R_5 = αOMePr; R_6 = βOPr; R_9 = αH; R_{10} = αOBz	*E. sororia*[235]	MDR reverser[235]
495	-	R_1 = R_2 = H; R_3 = R_7 = R_8 = αOAc; R_4 = Ac; R_5 = αOPr; R_6 = βOMePr; R_9 = αH; R_{10} = αOBz	*E. sororia*[235]	MDR reverser[235]
496	-	R_1 = R_4 = Ac; R_2 = H; R_3 = R_9 = αH; R_5 = R_7 = αOAc; R_6 = βOPr; R_8 = R_{10} = O=	*E. sororia*[235]	MDR reverser[235]
497	nicaeenin A	R_1 = R_4 = Ac; R_2 = R_6 = R_7 = H; R_3 = αOH; R_5 = αOAc; R_8 = αONic; R_9 = βH; R_{10} = O=	*E. nicaeensis*[136]	MDR reverser[136]
498	nicaeenin B	R_1 = R_2 = H; R_3 = R_5 = R_7 = αOAc; R_4 = Pr; R_6 = βOMePr; R_8 = αONic; R_9 = βH; R_{10} = O=	*E. nicaeensis*[136]	MDR reverser[136]
499	nicaeenin C	R_1 = R_2 = H; R_3 = αONic; R_4 = MePr; R_5 = R_7 = R_8 = αOAc; R_6 = βOMePr; R_9 = βH; R_{10} = O=	*E. nicaeensis*[136]	MDR reverser[136]
500	nicaeenin D	R_1 = R_2 = H; R_3 = αONic; R_4 = Pr; R_5 = R_7 = R_8 = αOAc; R_6 = βOMePr; R_9 = βH; R_{10} = O=	*E. nicaeensis*[136]	MDR reverser[136]
501	nicaeenin E	R_1 =Ac; R_2 = R_7 = H; R_3 = αH; R_4 = Pr; R_5 = αOAc; R_6 = βOAc; R_8 = αONic; R_9 = βH; R_{10} = O=	*E. nicaeensis*[136]	MDR reverser[136]
502	nicaeenin F	R_1 = R_4 = Ac; R_2 = H; R_3 = αH; R_5 = R_7 = αOAc; R_6 = βOMePr; R_8 = αONic; R_9 = βH; R_{10} = O=	*E. nicaeensis*[136]	MDR reverser[136]
503	nicaeenin G	R_1 = R_2 = H; R_3 = αH; R_4 = Pr; R_5 = R_8 = αOAc; R_6 = βOMePr; R_7 = αONic; R_9 = βH; R_{10} = O=	*E. nicaeensis*[136]	MDR reverser[136]
504	-[b]	R_1 = R_4 = Ac; R_2 = H; R_3 = αOH; R_5 = R_6 = βOAc; R_7 = αOAc; R_8 = O=; R_9 = βH; R_{10} = O=	*E. amygdaloides* subsp. *semiperfoliata*[236]	-
505	-	R_1 = R_4 = Ac; R_2 = H; R_3 = αOH; R_5 = R_6 = βOAc; R_7 = αOMePr; R_8 = O=; R_9 = βH; R_{10} = O=	*E. amygdaloides* subsp. *semiperfoliata*[236]	-
506	-	R_1 = R_4 = Ac; R_2 = H; R_3 = αOH; R_5 = R_6 = βOAc; R_7 = αOTig; R_8 = O=; R_9 = βH; R_{10} = O=	*E. amygdaloides* subsp. *semiperfoliata*[236]	antivirus[236]
507	-	R_1 = R_4 = Ac; R_2 = H; R_3 = αOH; R_5 = R_6 = βOAc; R_7 = αOBz; R_8 = R_{10} = O=; R_9 = βH	*E. amygdaloides* subsp. *semiperfoliata*[236]	antivirus[236]
508	-	R_1 = R_2 = H; R_3 = αH; R_4 = Bz; R_5 = R_6 = βOAc; R_7 = αOMePr; R_8 = O=; R_9 = βH; R_{10} = αOH	*E. amygdaloides* subsp. *semiperfoliata*[236]	antivirus[236]
509	-	R_1 = R_2 = H; R_3 = αH; R_4 = Bz; R_5 = R_6 = βOAc; R_7 = αOMeBu; R_8 = O=; R_9 = βH; R_{10} = αOH	*E. amygdaloides* subsp. *semiperfoliata*[236]	antivirus[236]
510	-	R_1 = R_2 = H; R_3 = αH; R_4 = Bz; R_5 = βOAc; R_6 = βOH; R_7 = αOAc; R_8 = O=; R_9 = βH; R_{10} = αOH	*E. amygdaloides* subsp. *semiperfoliata*[141]	-
511	-	R_1 = R_2 = H; R_3 = αH; R_4 = Bz; R_5 = R_6 = βOAc; R_7 = R_{10} = αOH; R_8 = O=; R_9 = βH; 19-OH	*E. amygdaloides* subsp. *semiperfoliata*[141]	-
512	euphosquamosin C	R_1 = Ac; R_2 = R_6 = H; R_3 = βH; R_4 = Bz; R_5 = R_{10} = αOAc; R_7 = OAc; R_8 = O=; R_9 = αH	*E. squamosa*[220]	fungal MDR reverser[220]
513	-	R_1 = R_4 = Ac; R_2 = H; R_3 = R_8 = αOAc; R_5 = R_6 = βOAc; R_7 = αOH; R_9 = βH; R_{10} = O=	*E. semiperfoliata*[237]	-
514	-	R_1 = R_4 = Ac; R_2 =H; R_3 = R_7 = R_8 = αOAc; R_5 = R_6 = βOAc; R_9 = βH; R_{10} = O=	*E. semiperfoliata*[237]	-
515	euphoglomeruphane A[b]	R_1 = Ac; R_2 = H; R_3 = R_9 = αH; R_4 = Bz; R_5 = R_7 = αOAc; R_6 = βOAc; R_8 = R_{10} = O=	*E. glomerulans*[238]	MDR reverser[238]
516	euphoglomeruphane B	R_1 = R_4 = Ac; R_2 = H; R_3 = R_9 = αH; R_5 = αOBz; R_6 = βOAc; R_7 = αOH; R_8 = R_{10} = O=	*E. glomerulans*[238]	MDR reverser[238]
517	euphoglomeruphane C	R_1 = Ac; R_2 = H; R_3 = R_9 = αH; R_4 = Bz; R_5 = αOAc; R_6 = βOAc; R_7 = αOH; R_8 = R_{10} = O=	*E. glomerulans*[238]	MDR reverser[238]
518	euphoglomeruphane D[b]	R_1 = Ac; R_2 = H; R_3 = R_9 = αH; R_4 = Bz; R_5 = R_7 = R_8 = αOAc; R_6 = βOBz; R_{10} = O=	*E. glomerulans*[238]	MDR reverser[238]
519	euphoglomeruphane E	R_1 = R_2 = H; R_3 = R_7 = R_{10} = αOAc; R_4 = Bz; R_5 = αOH; R_6 = βOAc; R_8 = O=; R_9 = αH	*E. glomerulans*[238]	MDR reverser[238]
520	euphoglomeruphane F	R_1 = R_2 = H; R_3 = R_5 = αOH; R_4 = Bz; R_6 = βOBz; R_7 = R_{10} = αOAc; R_8 = O=; R_9 = αH	*E. glomerulans*[238]	MDR reverser[238]
521	euphoglomeruphane G	R_1 = R_4 =Ac; R_2 = R_7 = H; R_3 = R_9 = αH; R_5 = αOBz; R_6 = βOAc; R_8 = R_{10} = O=	*E. glomerulans*[238]	MDR reverser[238]
522	euphoglomeruphane H	R_1 = Ac; R_2 = R_7 = H; R_3 = R_9 = αH; R_4 = Bz; R_5 = αOAc; R_6 = βOAc; R_8 = R_{10} = O=	*E. glomerulans*[238]	MDR reverser[238]
523	euphoglomeruphane I	R_1 = R_2 = H; R_3 = αOH; R_4 = Bz; R_5 = R_7 = αOAc; R_6 = βOBz; R_8 = R_{10} = O=; R_9 = αH	*E. glomerulans*[238]	MDR reverser[238]
524	euphoglomeruphane J	R_1 = Ac; R_2 = H; R_3 = R_9 = αH; R_4 = Bz; R_5 = αOAc; R_6 = βOBz; R_7 = αOH; R_8 = R_{10} = O=	*E. glomerulans*[238]	MDR reverser[238]
525	euphoglomeruphane K	R_1 = R_2 = H; R_3 = αOH; R_4 = Bz; R_5 = αOAc; R_6 = βOAc; R_7 = αOMePr; R_8 = R_{10} = O=; R_9 = αH	*E. glomerulans*[238]	MDR reverser[238]
526	euphoglomeruphane L	R_1 = R_2 = H; R_3 = R_5 = αOAc; R_4 = Bz; R_6 = βOAc; R_7 = αOMePr; R_8 = R_{10} = O=; R_9 = αH	*E. glomerulans*[238]	MDR reverser[238]
527	euphoglomeruphane M	R_1 = R_2 = H; R_3 = R_5 = R_7 = αOAc; R_4 = Bz; R_6 = βOMePr; R_8 = R_{10} = O=; R_9 = αH	*E. glomerulans*[238]	MDR reverser[238]
528	euphoglomeruphane N	R_1 = R_2 = H; R_3 = R_9 = αH; R_4 = Bz; R_5 = αOAc; R_6 = βOAc; R_7 = αOH; R_8 = R_{10} = O=	*E. glomerulans*[238]	MDR reverser[238]
529	euphoglomeruphane O	R_1 = Ac; R_2 = H; R_3 = R_9 = αH; R_4 = Ac; R_5 = R_7 = αOBz; R_6 = βOAc; R_8 = R_{10} = O=	*E. glomerulans*[238]	MDR reverser[238]
530	euphoglomeruphane P	R_1 = Ac; R_2 = H; R_3 = R_9 = αH; R_4 = Bz; R_5 = R_7 = αOAc; R_6 = βOBz; R_8 = R_{10} = O=	*E. glomerulans*[238]	MDR reverser[238]
531	euphoglomeruphane Q	R_1 = R_2 = H; R_3 = R_9 = αH; R_4 = CH_3COCH_2CO; R_5 = R_7 = αOAc; R_6 = βOBz; R_8 = R_{10} = O=	*E. glomerulans*[238]	MDR reverser[238]



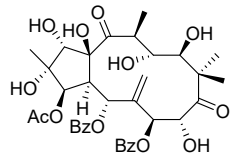
532–**537**

532	8Bz-esulatin A	$R_1 = R_4 = R_7 = Ac$; $R_2 = H$; $R_3 = \alpha OAc$; $R_5 = MePr$; $R_6 = Bz$; $R_8 = \beta H$	*E. lunulata*[239]	-
533	euphoesulatin P	$R_1 = H$; $R_2 = \alpha OAc$; $R_3 = \alpha OH$; $R_4 = R_5 = Bz$; $R_6 = Ac$; $R_7 = O=$; $R_8 = \alpha H$	*E. esula*[140]	-
534	euphoesulatin Q	$R_1 = Ac$; $R_2 = R_3 = \alpha OH$; $R_4 = R_5 = R_6 = Bz$; $R_7 = O=$; $R_8 = \alpha H$	*E. esula*[140]	-
535	euphoesulatin R	$R_1 = Ac$; $R_2 = R_3 = \alpha OH$; $R_4 = R_5 = Bz$; $R_6 = Nic$; $R_7 = O=$; $R_8 = \alpha H$	*E. esula*[140]	-
536	kansuijatrophanol C	$R_1 = Ac$; $R_2 = R_3 = \alpha OH$; $R_4 = R_5 = Bz$; $R_6 = MCin$; $R_7 = O=$; $R_8 = \alpha H$	*E. kansui*[142]	cytotoxicity[142]
537	kansuijatrophanol D	$R_1 = Ac$; $R_2 = \alpha OMCin$; $R_3 = \alpha OH$; $R_4 = R_5 = Bz$; $R_6 = MCin$; $R_7 = O=$; $R_8 = \alpha H$	*E. kansui*[142]	cytotoxicity[142]

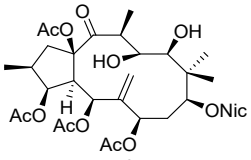


538–**540**

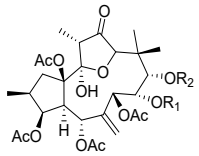
538	epoxywelwitschene	$R_1 = H$; $R_2 = Ac$; $R_3 = R_4 = MePr$; $R_5 = Nic$	*E. welwitschii*[145]	MDR reverser[240]
539	euphoesulatin M	$R_1 = R_2 = R_4 = R_5 = Ac$; $R_3 = Bz$	*E. esula*[140]	anti-osteoclastogenesis[140]
540	euphoesulatin N	$R_1 = R_3 = Ac$; $R_2 = H$; $R_4 = Bz$; $R_5 = Nic$	*E. esula*[140]	-



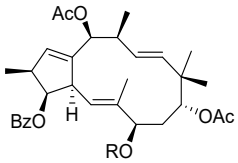
541	kansuijatrophanol A	-	*E. kansui*[142]	cytotoxicity[142]



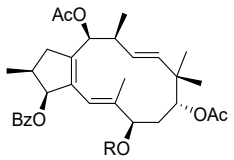
542	kansuijatrophanol B	-	*E. kansui*[142]	cytotoxicity[142]



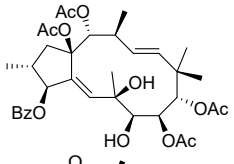
543	kansuinin P	$R_1 = Nic$ $R_2 = Ac$	*E. kansui*[241]	-
544	kansuinin Q	$R_1 = Ac$ $R_2 = Nic$	*E. kansui*[241]	-



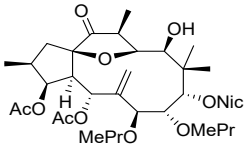
545	euphorpin F	R = Ac	*E. helioscopia*[143]	-
546	euphoheliphane A	R = Bu	*E. helioscopia*[144]	-



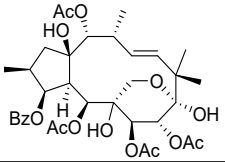
547	euphorpin E	R = Ac	*E. helioscopia*[143]	-
548	euphoheliphane B	R = Bu	*E. helioscopia*[144]	-
549	euphoheliphane C	R = Sal	*E. helioscopia*[144]	-



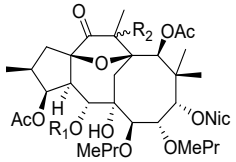
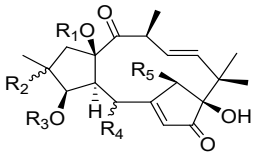
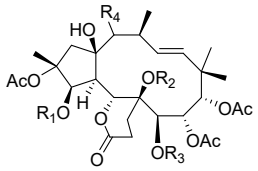
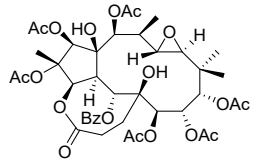
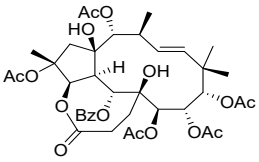
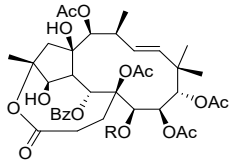
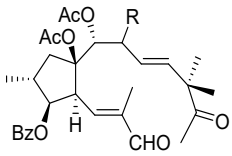
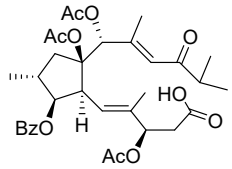
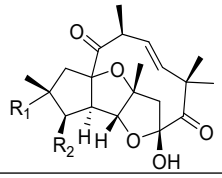
550	euphosquamosin B	-	*E. squamosa*[220]	-



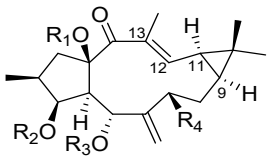
551	welwitschene	-	*E. welwitschii*[145]	MDR reverser[240]



552	Jatrohemiketal	-	*E. amygdaloides* subsp. *semiperfoliata*[141]	-

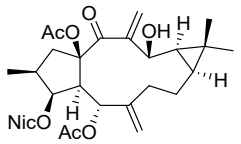
	**553**	euphowelwitschine A	R_1 = Ac; R_2 = αH	*E. welwitschii*[145]	MDR reverser[240]
	554	euphowelwitschine B	R_1 = H; R_2 = βH	*E. welwitschii*[145]	MDR reverser[240]
	**555**	euphopepluanone A[b]	R_1 = R_5 = H; R_2 = αH; R_3 = Bz; R_4 = αOAc	*E. peplus*[146]	lysosome inducer[146]
	556	euphopepluanone B	R_1 = R_5 = H; R_2 = R_4 = αOAc; R_3 = Bz; R_5 = H	*E. peplus*[146]	-
	557	euphopepluanone C	R_1 = Ac; R_2 = αOBz; R_3 = H; R_4 = βOH; R_5 = OH	*E. peplus*[146]	lysosome inducer[146]
	**558**	euphosorophane D[b]	R_1 = H; R_2 = Bz; R_3 = MePr; R_4 = βOAc	*E. sororia*[147]	MDR reverser[147]
	559	euphosorophane M	R_1 = Bz; R_2 = H; R_3 = MePr; R_4 = βOAc	*E. sororia*[148]	MDR reverser[148]
	560	usambaricinophane C	R_1 = H; R_2 = Bz; R_3 = Pr; R_4 = βOAc	*E. usambarica*[48]	-
	561	usambaricinophane D	R_1 = Ac; R_2 = Bz; R_3 = Pr; R_4 = O=	*E. usambarica*[48]	-
	562	usambaricinophane E	R_1 = Ac; R_2 = Bz; R_3 = MePr; R_4 = O=	*E. usambarica*[48]	-
	**563**	euphosorophane E	-	*E. sororia*[147]	-
	**564**	isoterracinolide C	-	*E. usambarica*[48]	-
	**565**	usambaricinophane A	R = Pr	*E. usambarica*[48]	-
	566	usambaricinophane B	R = MePr	*E. usambarica*[48]	-
	**567**	secoheliosphane A	R = βMe	*E. helioscopia*[149]	-
	568	secoheliosphane B	R = αMe	*E. helioscopia*[149]	anti-virus[149]
	**569**	euphelioscopnoid A	-	*E. helioscopia*[105]	-
	**570**	cyclojatrophane A	R_1 = H; R_2 = OBz	*E. peplus*[150]	lysosome inducer[150]
	571	cyclojatrophane B	R_1 = OAc; R_2 = OBz	*E. peplus*[150]	lysosome inducer[150]
	572	cyclojatrophane C	R_1 = OAc; R_2 = OH	*E. peplus*[150]	lysosome inducer[150]

Lathyranes

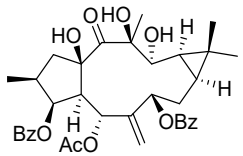


573–593

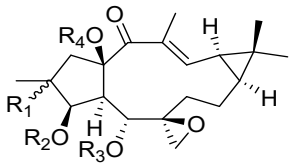
573	*Euphorbia* factor L_{14}	$R_1 = R_3 = Ac$; $R_2 = Bz$; $R_4 = OSal$	*E. lathyris*[151]	-
574	euphlathyrinoid C	$R_1 = R_3 = Ac$; $R_2 = Bz$; $R_4 = O=$	*E. lathyris*[242]	anticholestasis[242]
575	euphlathyrinoid D	$R_1 = R_3 = Ac$; $R_2 = Cin$; $R_4 = OAc$	*E. lathyris*[242]	anticholestasis[242]
576	*Euphorbia* factor L_{15}	$R_1 = R_2 = R_3 = Ac$; $R_4 = H$	*E. lathyris*[151]	-
577	*Euphorbia* factor L_{16}	$R_1 = R_3 = Ac$; $R_2 = Sal$; $R_4 = H$	*E. lathyris*[151]	cytotoxicity[151]
578	*Euphorbia* factor L_{27}	$R_1 = R_3 = Ac$; $R_2 = Bz$; $R_4 = ONic$	*E. lathyris*[152]	-
579	*Euphorbia* factor L_{28}	$R_1 = H$; $R_2 = Bz$; $R_3 = Ac$; $R_4 = ONic$	*E. lathyris*[152]	cytotoxicity[152]
580	euphornin D[b]	$R_1 = R_3 = H$; $R_2 = Bz$; $R_4 = OBz$	*E. lathyris*[157]	anti-inflammation[157]
581	*Euphorbia* factor L_{30}	$R_1 = Ac$; $R_2 = Cin$; $R_3 = R_4 = H$	*E. lathyris*[153]	-
582	euplarisan J	$R_1 = R_3 = Ac$; $R_2 = Cin$: $R_4 = H$	*E. lathyris*[243]	anti-inflammation[243]
583	euplarisan I	$R_1 = R_3 = Ac$; $R_2 = Cin$; $R_4 = OBz$	*E. lathyris*[243]	anti-inflammation[243]
584	*Euphorbia* factor L_{31}	$R_1 = Ac$; $R_2 = R_4 = H$; $R_3 = Cin$	*E. lathyris*[153]	-
585	*Euphorbia* factor L_{32}	$R_1 = Ac$; $R_2 = Bz$; $R_3 = R_4 = H$	*E. lathyris*[153]	-
586	*Euphorbia* factor L_{33}	$R_1 = Ac$; $R_2 = BaF$; $R_3 = R_4 = H$	*E. lathyris*[153]	-
587	-	$R_1 = R_3 = Ac$; $R_2 = Bz$; $R_4 = OBz$; 12,13-dihydro	*E. lathyris*[154]	-
588	-[b]	$R_1 = Ac$; $R_2 = Cin$; $R_3 = R_4 = H$	*E. lathyris*[155]	anti-inflammation[155]
589	-	$R_1 = Ac$; $R_2 = Bz$; $R_3 = H$; $R_4 = OAc$	*E. lathyris*[155]	anti-inflammation[155]
590	-	$R_1 = R_3 = Ac$; $R_2 = Bz$; $R_4 = OH$	*E. lathyris*[155]	anti-inflammation[155]
591	-	$R_1 = Ac$; $R_2 = Bz$; $R_3 = H$; $R_4 = OBz$	*E. lathyris*[156]	MDR reverser[156]
592	piscatoriol B	$R_1 = Ac$; $R_2 = R_3 = R_4 = H$	*E. piscatoria*[104]	MDR reverser[104]
593	euphoboetirane B	$R_1 = Ac$; $R_2 = Pr$; $R_3 = Ac$; $R_4 = H$	*E. boetica*[244]	MDR reverser[244]



594	-	-	*E. lathyris*[156]	-

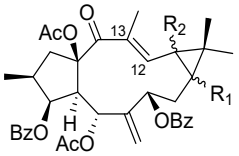


595	*Euphorbia* factor L_{21}	-	*E. lathyris*[151]	-



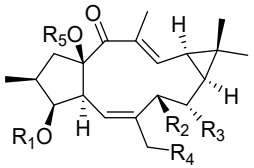
596–606

596	epoxyboetirane A	$R_1 = \alpha H$; $R_2 = R_3 = R_4 = Ac$	*E. boetica*[245]	MDR reverser[245]
597	epoxyboetirane B	$R_1 = \alpha H$; $R_2 = MeBu$; $R_3 = R_4 = Ac$	*E. boetica*[245]	MDR reverser[245]
598	euphordracunculin C	$R_1 = \alpha H$; $R_2 = Nic$; $R_3 = R_4 = Ac$	*E. dracunculoides*[246]	-
599	euplarisan K	$R_1 = \alpha H$; $R_2 = BaG$; $R_3 = Ac$; $R_4 = Ac$	*E. lathyris*[243]	anti-inflammation[243]
600	euplarisan L	$R_1 = \alpha H$; $R_2 = BaF$; $R_3 = H$; $R_4 = Ac$	*E. lathyris*[243]	anti-inflammation[243]
601	-	$R_1 = \beta OH$; $R_2 = R_3 = Ac$; $R_4 = H$	*E. sogdiana*[247]	cytotoxicity[247]
602	-	$R_1 = \beta ONic$; $R_2 = Nic$; $R_3 = Ac$; $R_4 = H$	*E. sogdiana*[247]	cytotoxicity[247]
603	-	$R_1 = \beta OAc$; $R_2 = Nic$; $R_3 = MeTig$; $R_4 = Ac$	*E. sogdiana*[247]	cytotoxicity[247]
604	aellinane	$R_1 = \beta OAc$; $R_2 = R_4 = Nic$; $R_3 = Ac$	*E. aellenii*[248]	cytotoxicity[248]
605	-	$R_1 = \alpha H$; $R_2 = BaF$; $R_3 = H$; $R_4 = Ac$	*E. lathyris*[156]	MDR reverser[156]
606	*Euphorbia* factor L_{25}	$R_1 = \alpha H$; $R_2 = Bz$; $R_3 = R_4 = Ac$	*E. lathyris*[151]	-



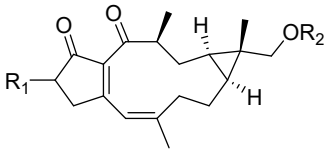
607–610

607	*Euphorbia* factor L_{2a}[b]	R_1 = βH; R_2 = αH; *Z*-Δ^{12}	*E. lathyris*[158]	-
608	euphornin A[b]	R_1 = R_2 = βH	*E. lathyris*[157]	anti-inflammation[157]
609	euphornin B[b]	R_1 = βH; R_2 = αH	*E. lathyris*[157]	anti-inflammation[157]
	Euphorbia factor L_{2b}			
610	euphornin C	R_1 = αH; R_2 = βH	*E. lathyris*[157]	anti-inflammation[157]

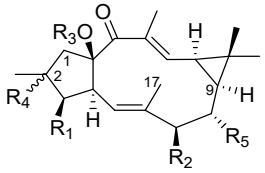


611–630

611	-	R_1 = R_2 = R_3 = H; R_4 = OAc; R_5 = Ac	*E. lathyris*[155]	-
612	-	R_1 = BaJ; R_2 = R_3 = H; R_4 = OAc; R_5 = Ac	*E. lathyris*[155]	-
613	*Euphorbia* factor L_{17}	R_1 = Bz; R_2 = R_3 = H; R_4 = OAc; R_5 = Ac	*E. lathyris*[151]	-
614	euphlathyrinoid A	R_1 = Bz; R_2 = O=; R_3 = H; R_4 = OH; R_5 = Ac	*E. lathyris*[242]	anticholestasis[242]
615	euphlathyrinoid B	R_1 = R_2 = R_3 = R_5 = H; R_4 = OBz	*E. lathyris*[242]	anticholestasis[242]
616	euplarisan B	R_1 = Bz; R_2 = αH; R_3 = H; R_4 = OH; R_5 = Ac	*E. lathyris*[243]	anti-inflammation[243]
617	euplarisan C	R_1 = Bz; R_2 = αOAc; R_3 = H; R_4 = OAc; R_5 = Ac	*E. lathyris*[243]	anti-inflammation[243]
618	euplarisan D	R_1 = Bz; R_2 = αOBz; R_3 = H; R_4 = OAc; R_5 = Ac	*E. lathyris*[243]	anti-inflammation[243]
619	*Euphorbia* factor L_{18}	R_1 = BaF; R_2 = R_3 = H; R_4 = OAc; R_5 = Ac	*E. lathyris*[151]	-
620	*Euphorbia* factor L_{19}	R_1 = BaF; R_2 = R_3 = H; R_4 = OH; R_5 = Ac	*E. lathyris*[151]	-
621	*Euphorbia* factor L_{22}	R_1 = Cin; R_2 = R_3 = H; R_4 = OH; R_5 = Ac	*E. lathyris*[151]	-
622	*Euphorbia* factor L_{23}	R_1 = COC_5H_{11} R_2 = R_3 = H; R_4 = OAc; R_5 = Ac	*E. lathyris*[151]	-
623	euphordraculoin A	R_1 = R_2 = R_3 = R_5 = H; R_4 = OGlc	*E. dracunculoides*[159]	-
624	euphordraculoin B	R_1 = R_2 = R_3 = H; R_4 = OGlc; R_5 = Ac	*E. dracunculoides*[159]	-
625	euphordraculoin C	R_1 = R_2 = R_3 = R_5 =H; R_4 = 3-*O*-galloyl-Glc	*E. dracunculoides*[159]	-
626	euphordraculoin D	R_1 = R_2 = R_3 = H; R_4 = 3-*O*-galloyl-Glc; R_5 = Ac	*E. dracunculoides*[159]	-
627	euphordraculoin E	R_1 = R_2 = R_3 = R_5 =H; R_4 = 6-*O*-Rha-Glc	*E. dracunculoides*[159]	-
628	euphordraculoin F	R_1 = R_2 = R_3 = H; R_4 = 6-*O*-Rha-Glc; R_5 = Ac	*E. dracunculoides*[159]	-
629	-	R_1 = MePr; R_2 = R_3= OAc; R_4 = H; R_5 = Ac	*E. laurifolia*[249]	-
630	euplarisan A	R_1 = Nic; R_2 = R_3 = H; R_4 = OAc; R_5 = Ac	*E. lathyris*[243]	anti-inflammation[243]

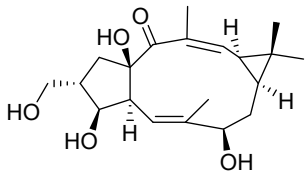


631	laurifolioside	R_1 = βMe; R_2 = Glc	*E. laurifolia*[249]	clathrin modulator[249]
632	2-*epi*-laurifolioside	R_1 = αMe; R_2 = Glc	*E. laurifolia*[249]	-

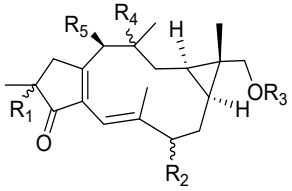


633–642

633	soongalathyrone B	R_1 = OBz; R_2 = OH; R_3 = R_5 = H; R_4 = αH	*E. soongarica*[197]	-
634	altotibetol	R_1 = OH; R_2 = OH; R_3 = Ac; R_4 = βH; R_5 = H	*E. altotibetica*[250]	-
635	euphelioscopnoid M	R_1 = OH; R_2 = OAc; R_3 = Ac; R_4 = βH; R_5 = H	*E. helioscopia*[105]	-
636	euphelioscopnoid L	R_1 = OAc; R_2 = OH; R_3 = H; R_4 = βH; R_5 = H; 9-βH	*E. helioscopia*[105]	-
637	2-*epi*-latazienone	R_1 = OMePr; R_2 = OBz; R_3 = R_5 = Ac; R_4 = βH	*E. laurifolia*[251]	-
638	-	R_1= R_5 = OMePr; R_2 = ONic; R_3 = Ac; R_4 = αH	*E. laurifolia*[251]	-
639	eupheliotriol A	R_1 = OH; R_2 = R_3 = R_5 = H; R_4 = βH; 17-OH	*E. helioscopia*[95]	-
640	macrorilathyrone A	R_1 = O=; R_2 = R_3 = R_5= H; Δ^1	*E. macrorrhiza*[160]	MDR reverser[160]
641	euphoscopoid C	R_1 = OH; R_2 = OBz; R_3 = Ac; R_4 = βH; R_5 = H	*E. helioscopia*[217]	antifeedant[217]
642	*Euphorbia* factor L_{29}	R_1 = OH; R_2 = R_5 = H; R_3 = Ac; R_4 = αH; 17-OAc	*E. lathyris*[252]	anti-inflammation[252]

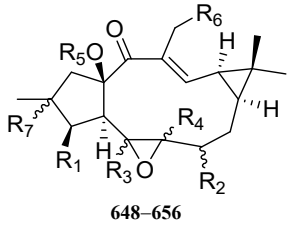


643	eupheliotriol B	-	*E. helioscopia*[95]	-



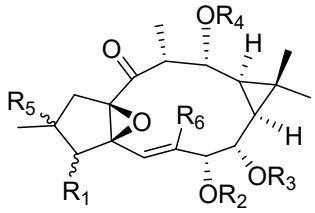
644–647

644	euphanoid A[b]	$R_1 = R_4 = \beta H$; $R_2 = \alpha OH$; $R_3 = H$; $R_5 = O=$	*E. kansuensis*[161]	anti-inflammation[161]
645	euphanoid B	$R_1 = \alpha H$; $R_2 = \alpha OH$; $R_3 = H$; $R_4 = \beta H$; $R_5 = O=$	*E. kansuensis*[161]	anti-inflammation[161]
646	kansuingol A	$R_1 = R_4 = \alpha H$; $R_2 = \beta OH$; $R_3 = H$; $R_5 = OGlc$	*E. kansui*[162]	anti-inflammation[162]
647	kansuingol B	$R_1 = R_4 = \alpha H$; $R_2 = \beta OH$; $R_3 = Glc$; $R_5 = OH$	*E. kansui*[162]	anti-inflammation[162]

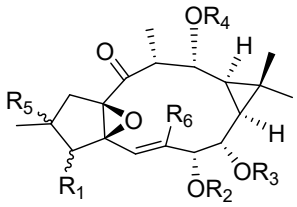


648–656

648	soongalathyrone A	$R_1 = OBz$; $R_2 = \beta OH$; $R_3 = R_7 = \alpha H$; $R_4 = \alpha Me$; $R_5 = R_6 = H$	*E. soongarica*[197]	-
649	euphstrachenol A	$R_1 = 2E,4Z\text{-}OCO(CH{=}CH)_2C_5H_{11}$; $R_2 = R_5 = R_6 = H$; $R_3 = \beta H$; $R_4 = \beta Me$; $R_7 = \alpha H$	*E. stracheyi*[253]	cytotoxicity[253]
650	euphstrachenol B	$R_1 = 2E,4Z\text{-}OCO(CH{=}CH)_2C_5H_{11}$; $R_2 = \alpha OAc$; $R_3 = \beta H$; $R_4 = \beta Me$; $R_5 = R_6 = H$; $R_7 = \alpha H$	*E. stracheyi*[253]	cytotoxicity[253]
651	euphofischer A	$R_1 = OH$; $R_2 = R_6 = H$; $R_3 = \beta H$; $R_4 = \alpha Me$ $R_5 = Cin$; $R_7 = \alpha H$	*E. fischeriana*[254]	cytotoxicity[254]
652	euphofischer B	$R_1 = OH$; $R_2 = H$; $R_3 = \beta H$; $R_4 = \alpha Me$; $R_5 = Cin$; $R_6 = OAc$; $R_7 = \alpha H$	*E. fischeriana*[254]	-
653	ebracteolate C	$R_1 = OH$; $R_2 = R_5 = H$; $R_3 = \beta H$; $R_4 = \alpha Me$; $R_6 = OH$; $R_7 = \alpha H$	*E. ebracteolata*[116]	-
654	macrorilathyrone B	$R_1 = OH$; $R_2 = R_6 = H$; $R_3 = R_7 = \beta H$; $R_4 = \alpha Me$; $R_5 = Bz$	*E. macrorrhiza*[160]	MDR[160]
655	*Euphorbia* factor L_{12}[b]	$R_1 = OBz$; $R_2 = R_6 = H$; $R_3 = R_7 = \alpha H$; $R_4 = \alpha Me$; $R_5 = Ac$	*E. lathyris*[151]	cytotoxicity[151]
656	*Euphorbia* factor L_{13}	$R_1 = OBaF$; $R_2 = R_6 = H$; $R_3 = R_7 = \alpha H$; $R_4 = \alpha Me$ $R_5 = Ac$	*E. lathyris*[151]	-
657	euphorantin A	$R_1 = \beta OAc$; $R_2 = Ang$; $R_3 = Me$; $R_4 = Ac$; $R_5 = \alpha H$; $R_6 = CH_2OH$	*E. antiquorum*[163]	11β-hydroxysteroid dehydrogenase inhibitor[163]
658	euphorantin B	$R_1 = \beta OAc$; $R_2 = Bz$; $R_3 = Me$; $R_4 = Ac$; $R_5 = \alpha H$; $R_6 = CH_2OH$	*E. antiquorum*[163]	-
659	euphorantin C	$R_1 = \beta OAc$; $R_2 = Ang$; $R_3 = Me$; $R_4 = Ac$; $R_5 = \alpha H$; $R_6 = CHO$	*E. antiquorum*[163]	-
660	euphorantin D	$R_1 = \beta OAc$; $R_2 = EPAng$; $R_3 = R_6 = Me$; $R_4 = Ac$; $R_5 = \alpha H$	*E. antiquorum*[163]	-
661	euphorantin E	$R_1 = \beta OAc$; $R_2 = EAng$; $R_3 = R_6 = Me$; $R_4 = Ac$; $R_5 = \alpha H$	*E. antiquorum*[163]	-
662	euphorantin F	$R_1 = \beta OAc$; $R_2 = Ac$; $R_3 = R_6 = Me$; $R_4 = EAng$; $R_5 = \alpha H$	*E. antiquorum*[163]	-
663	euphorantin G	$R_1 = \beta OAc$; $R_2 = HAng$; $R_3 = R_6 = Me$; $R_4 = Ac$; $R_5 = \alpha H$	*E. antiquorum*[163]	-
664	euphorantin H	$R_1 = \beta OAc$; $R_2 = Bz$; $R_3 = R_6 = Me$; $R_4 = H$; $R_5 = \alpha H$	*E. antiquorum*[163]	-
665	euphorantin I	$R_1 = \beta OH$; $R_2 = Bz$; $R_3 = R_6 = Me$; $R_4 = Ac$; $R_5 = \alpha H$	*E. antiquorum*[163]	-
666	euphorantin J	$R_1 = \beta OH$; $R_2 = Ang$; $R_3 = R_6 = Me$; $R_4 = H$; $R_5 = \alpha H$	*E. antiquorum*[163]	-
667	euphorantin K	$R_1 = \beta OEAng$; $R_2 = R_3 = R_4 = Ac$; $R_5 = \alpha H$; $R_6 = Me$	*E. antiquorum*[163]	-
668	euphorantin L	$R_1 = \beta OAc$; $R_2 = R_4 = Ac$; $R_3 = EAng$; $R_5 = \alpha H$; $R_6 = Me$	*E. antiquorum*[163]	-
669	euphorantin M	$R_1 = \beta OAc$; $R_2 = H$; $R_3 = MeBu$; $R_4 = Ac$; $R_5 = \alpha H$; $R_6 = Me$	*E. antiquorum*[163]	-
670	euphorantin N	$R_1 = \beta OH$; $R_2 = R_4 = Ac$; $R_3 = MeBu$; $R_5 = \alpha H$; $R_6 = Me$	*E. antiquorum*[163]	11β-hydroxysteroid dehydrogenase inhibitor[163]
671	euphorantin O	$R_1 = \beta OAc$; $R_2 = H$; $R_3 = Bz$; $R_4 = H$; $R_5 = \alpha H$; $R_6 = Me$	*E. antiquorum*[163]	-
672	euphorantin P	$R_1 = \alpha OH$; $R_2 = Ang$; $R_3 = R_6 = Me$; $R_4 = H$; $R_5 = \beta H$	*E. antiquorum*[163]	-
673	euphorantin Q	$R_1 = \alpha OH$; $R_2 = Ang$; $R_3 = R_6 = Me$; $R_4 = Ac$; $R_5 = \beta H$	*E. antiquorum*[163]	-

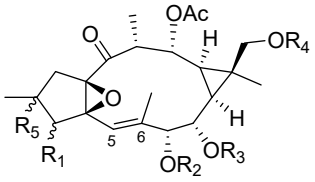


657–706



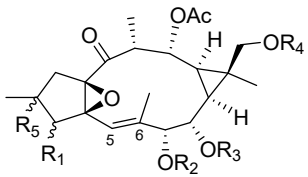
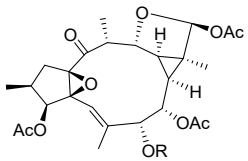
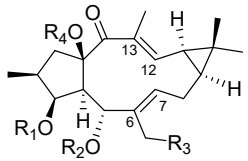
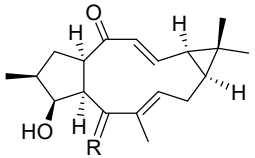
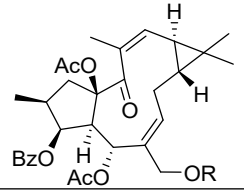
657–706

674	euphorantin R	R_1 = αOAc R_2 = H; R_3 = MeBu; R_4 = Ac; R_5 = βH; R_6 = Me	*E. antiquorum*[163]	-
675	euphonoid B′	R_1 = βOAc; R_2 = R_4 =Ac; R_3 = MeBu; R_5 = αH; R_6 = Me	*E. antiquorum*[52]	-
676	euphonoid C′	R_1 = βOAc; R_2 = Nic; R_3 = Me; R_4 = Ac; R_5 = αH; R_6 = Me	*E. antiquorum*[52]	-
677	euphonoid D′	R_1 = βOAc; R_2 = H; R_3 = R_6 = Me; R_4 = Ac; R_5 = αH	*E. antiquorum*[52]	-
678	euphonoid E′	R_1 = βOAc; R_2 = R_4 = Ac; R_3 = H; R_5 = αH; R_6 = Me	*E. antiquorum*[52]	-
679	euphorin C′	R_1 = βOAc; R_2 = R_3 = H; R_4 = Ac; R_5 = αH; R_6 = Me	*E. antiquorum*[69]	-
680	euphorin D′	R_1 = βOAc; R_2 = H; R_3 = Bz; R_4 = Ac; R_5 = βH; R_6 = Me	*E. antiquorum*[69]	anti-inflammation[69]
681	euphorin E′	R_1 = βOAc; R_2 = H; R_3 = Tig; R_4 = Ac; R_5 = αH; R_6 = Me	*E. antiquorum*[69]	-
682	-[b]	R_1 = βOAc; R_2 = R_4 = Ac; R_3 = MeBu; R_5 = αH; R_6 = Me	*E. antiquorum*[42]	-
683	euphorantone D	R_1 = βOH; R_2 = R_4 = H; R_3 = R_6 = Me; R_5 = αH	*E. antiquorum*[42]	-
684	-	R_1 = βOAc; R_2 = Bz; R_3 = R_6 = Me; R_4 = Ac; R_5 = αH	*E. antiquorum*[42]	-
685	-	R_1 = βOH; R_2 = R_4 = Ac; R_3 = Bz; R_5 = αH; R_6 = Me	*E. antiquorum*[42]	anti-osteoclastogenesis[42]
686	euphorblin A[b] euphoresin B	R_1 = βOAc; R_2 = BaA; R_3 = R_4 = Ac; R_5 = αH; R_6 = Me	*E. resinifera*[165,164]	lysosome inducer[164]
687	euphorblin B euphoresin A	R_1 = βOAc; R_2 = BaB; R_3 = R_4 = Ac; R_5 = αH; R_6 = Me	*E. resinifera*[165,164]	lysosome inducer[164]
688	euphorblin C	R_1 = βOAc; R_2 = BaC; R_3 = R_4 = Ac; R_5 = αH; R_6 = Me	*E. resinifera*[164]	lysosome inducer[164]
689	euphorblin D	R_1 = βOAc; R_2 = BaB; R_3 = R_4 = Ac; R_5 = αOH; R_6 = Me	*E. resinifera*[164]	lysosome inducer[164]
690	euphorblin E	R_1 = βOAc; R_2 = BaD; R_3 = R_4 = Ac; R_5 = αH; R_6 = Me	*E. resinifera*[164]	-
691	euphorblin F	R_1 = βOAc; R_2 = BaE; R_3 = R_4 = Ac; R_5 = αH; R_6 = Me	*E. resinifera*[164]	-
692	euphorblin G	R_1 = βOH; R_2 = BaF; R_3 = R_4 = Ac; R_5 = αH; R_6 = Me	*E. resinifera*[164]	lysosome inducer[164]
693	euphorblin H	R_1 = βOAc; R_2 = BaG; R_3 = R_4 = Ac; R_5 = αH; R_6 = Me	*E. resinifera*[164]	-
694	euphorblin I	R_1 = βOAc; R_2 = BaH; R_3 = R_4 = Ac; R_5 = αH; R_6 = Me	*E. resinifera*[164]	lysosome inducer[164]
695	euphorblin J	R_1 = βOAc; R_2 = BaF; R_3 = R_4 = Ac; R_5 = αOH; R_6 = Me	*E. resinifera*[164]	lysosome inducer[164]
696	euphorblin K	R_1 = βOAc; R_2 = BaI; R_3 = R_4 = Ac; R_5 = αOH; R_6 = Me	*E. resinifera*[164]	lysosome inducer[164]
697	euphorblin L	R_1 = βOAc; R_2 = BaI; R_3 = R_4 = Ac; R_5 = αH; R_6 = CH_2OH	*E. resinifera*[164]	lysosome inducer[164]
698	euphorblin M	R_1 = βOAc; R_2 = R_4 = Ac; R_3 = H; R_5 = αH; R_6 = Me	*E. resinifera*[164]	-
699	euphorblin N	R_1 = βOAc; R_2 = R_4 =Ac; R_3 = H; R_5 = αH; R_6 = $CH(OMe)_2$	*E. resinifera*[164]	-
700	euphopepluanone D	R_1 = βOAc; R_2 = R_4 = Ac; R_3 = MeBu; R_5 = βH; R_6 = Me	*E. peplus*[146]	-
701	euphopepluanone E	R_1 = βOAc; R_2= R_4 = Ac; R_3 = Ang; R_5 = βH; R_6 = Me	*E. peplus*[146]	-
702	euphorantin S	R_1 = βOH; R_2 = R_4 = Ac; R_3 = H; R_5= αH; R_6 = Me	*E. neriifolia*[68]	-
703	euphorantin T	R_1 = βOH; R_2 = Ang; R_3 = R_4 = H; R_5 = αH; R_6 = Me	*E. neriifolia*[68]	-
704	-	R_1 = βOTig; R_2 = Bz; R_3 = R_4 = Ac; R_5 = αH; R_6 = Me	*E. royleana*[255]	-
705	-	R_1 = βOBz; R_2 = Bz; R_3 = Tig; R_4 = Ac; R_5 = αH; R_6 = Me	*E. royleana*[255]	-
706	-	R_1 = βOAc; R_2 = Bz; R_3 = Tig; R_4 = Ac; R_5 = αH; R_6 = Me	*E. royleana*[255]	-

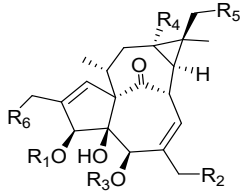


707–729

707	euphornan A[b]	R_1 = αOAc; R_2 = Ac; R_3 = Ac R_4 = Nic; R_5 = βH	*E. marginata*[166]	-
708	euphornan B	R_1 = αOAc; R_2 = Ac; R_3 = Bz; R_4 = Nic; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
709	euphornan C	R_1 = αOAc; R_2 = Nic; R_3 = Ac; R_4 = Nic; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
710	euphornan D	R_1 = αOAc; R_2 = Ac; R_3 = MePr; R_4 = Nic; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
711	euphornan E	R_1 = αOAc; R_2 = Ac; R_3 = MeBu; R_4 = Nic; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
712	euphornan F	R_1 = αOAc; R_2 = H; R_3 = Bz; R_4 = Nic; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
713	euphornan G	R_1 = αOH; R_2 = Ac; R_3 = Bz; R_4 = Nic; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
714	euphornan H	R_1 = αOH; R_2 = Bz; R_3 = Ac; R_4 = Nic; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
715	euphornan I	R_1 = αOAc; R_2 = R_3 = Ac; R_4 = Bz; R_5 = βH	*E. marginata*[166]	MDR reverser[166]

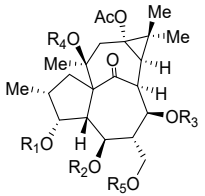
 **707–729**	**716**	euphornan J	R_1 = αOAc; R_2 = Ac; R_3 = R_4 = Bz; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
	717	euphornan K[b]	R_1 = αOAc; R_2 = Bz; R_3 = Ac; R_4 = Bz; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
	718	euphornan L	R_1 = αOAc; R_2 = Ac; R_3 = MePr; R_4 = Bz; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
	719	euphornan M	R_1 = αOAc; R_2 = Ac; R_3 = MeBu; R_4 = Bz; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
	720	euphornan N	R_1 = αOAc; R_2 = H; R_3 = R_4 = Bz; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
	721	euphornan O	R_1 = αOH; R_2 = Ac; R_3 = R_4 = Bz; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
	722	euphornan P	R_1 = αOH; R_2 = R_4 = Bz; R_3 = Ac; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
	723	euphornan Q	R_1 = αOAc; R_2= R_4 = Ac; R_3 = Bz; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
	724	euphornan R	R_1 = αOAc; R_2 = Bz; R_3 = R_4 = Ac; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
	725	euphornan S	R_1 = αOAc; R_2 = Nic; R_3 = R_4 = Ac; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
	726	euphornan T	R_1 = αOAc; R_2 = R_4 =Ac; R_3 = MeBu; R_5 = βH	*E. marginata*[166]	MDR reverser[166]
	727	saudiarabicain C	R_1 = αOH; R_2 = R_3 = Tig; R_4 = Ac; R_5 = βH; *E*-Δ[5]	*E. saudiarabica*[167]	α-glucosidase inhibitor;[167]
	728	saudiarabicain D	R_1 = αOH; R_2 = Tig; R_3 = Bz; R_4 = Ac; R_5 = βH; *E*-Δ[5]	*E. saudiarabica*[167]	α-glucosidase inhibitor; MDR reverser[167]
	729	saudiarabicain E	R_1 = βOAc; R_2 = BaB; R_3 = R_4 = Ac; R_5 = αH; *E*-Δ[5]	*E. saudiarabica*[167]	α-glucosidase inhibitor; MDR reverser[167]
	**730**	saudiarabicain A	R = Tig	*E. saudiarabica*[167]	MDR reverser[167]
	731	saudiarabicain B	R = Bz	*E. saudiarabica*[167]	MDR reverser[167]
 **732–738**	**732**	-	R_1 = Bz; R_2 = Ac; R_3 = OAc; R_4 = H	*E. lathyris*[155]	-
	733	euphlathyrinoid E	R_1 = R_2 = Ac; R_3 = OAc; R_4 = H;	*E. lathyris*[242]	anticholestasis[242]
	734	piscatoriol A	R_1 = R_2 = R_3 = H; R_4 = Ac	*E. piscatoria*[104]	MDR reverser[104]
	735	-	R_1 = Nic; R_2 = R_4 = Ac; R_3 = OAc	*E. lathyris*[156]	MDR reverser[156]
	736	euplarisan G	R_1 = Nic; R_2 = R_4 = Ac; R_3 = OAc	*E. lathyris*[243]	anti-inflammation[243]
	737	*Euphorbia* factor L_{20}	R_1 = Bz; R_2 = H; R_3 = OAc; R_4 = Ac	*E. lathyris*[151]	-
	738	*Euphorbia* factor L_{24}	R_1 = Bz; R_2 = R_4 = Ac; R_3 = OH	*E. lathyris*[151]	-
	**739**	ekanpenoid A	R = O=	*E. kansuensis*[168]	cytotoxicity[168]
	740	ekanpenoid B	R = 2H	*E. kansuensis*[168]	cytotoxicity[168]
	**741**	euplarisan E[b]	R = H	*E. lathyris*[243]	anti-inflammation[243]
	742	euplarisan F	R = Bz	*E. lathyris*[243]	-

Ingenanes



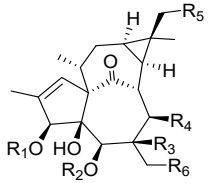
743–**767**

743	stracheyioid B	R_1 = Ac; R_2 = OAc; $R_4 = R_5 = R_6$ = H; R_3 = 2*Z*, 4*Z*-CO(CH=CH)$_2$(CH$_2$)$_4$CH$_3$	*E. stracheyi*[87]	-
744	euphstrachenol C	R_1 = Ac; R_2 = OAc; $R_4 = R_5 = R_6$ = H; R_3 = 2*E*, 4*E*, 6*E*-CO(CH=CH)$_3$(CH$_2$)$_2$CH$_3$	*E. stracheyi*[253]	cytotoxicity[253]
745	euphorkan A	R_1 = Ac; R_2 = OAc; $R_3 = R_5 = R_6$ = H; R_4 = OCO(CH$_2$)$_{10}$CH$_3$	*E. kansui*[256]	anti-inflammation [256]
746	euphorkan B	$R_1 = R_3$ = Ac; R_2 = ODMBu; R_4 = OCO(CH$_2$)$_{10}$CH$_3$; $R_5 = R_6$ = H	*E. kansui*[256]	anti-inflammation[256]
747	-	R_1 = Glc; $R_2 = R_3 = R_4 = R_6$ = H; R_5 = OH	*E. laurifolia*[249]	-
748	eurifoloid A	$R_1 = R_2 = R_4 = R_6$ = H; R_3 = Ang; R_5 = OTig	*E. neriifolia*[71]	-
749	eurifoloid B	R_1 = Ac; $R_2 = R_4 = R_6$ = H; R_3 = Ang; R_5 = OH	*E. neriifolia* [71]	-
750	sikkimenoid E	R_1 = Ac; R_2 = 2*E*, 4*E*-OCO(CH=CH)$_2$(CH$_2$)$_4$CH$_3$; R_3 = 2*E*, 4*Z*-CO(CH=CH)$_2$CH$_3$; $R_4 = R_5 = R_6$ = H	*E. sikkimensis*[257]	-
751	euphonoid A′	R_1 = Tig; $R_2 = R_3 = R_4 = R_6$ = H; R_5 = OAng	*E. antiquorum* [52]	anti-melanogenesis[52]
752	-	R_1 = Bz; R_2 = OH; $R_3 = R_4 = R_6$ = H; R_5 = OBz	*E. esula*[138]	-
753	-	R_1 = Bz; R_2 = OAc; $R_4 = R_5$ = OBz; $R_3 = R_6$ = H	*E. esula*[138]	anti-osteoporotic[138]
754	-	R_1 = Ang; $R_2 = R_3 = R_4 = R_6$ = H; R_5 = OTig	*E. royleana*[93]	anti-inflammation[93]
755	-	R_1 = Ang; $R_2 = R_3 = R_4 = R_6$ = H; R_5 = OBz	*E. royleana* [93]	anti-inflammation[93]
756	euphodeflexin L	R_1 = Ang; $R_2 = R_3 = R_6$ = H; R_4 = OAc; R_5 = OAng	*E. deflexa*[190]	cytotoxicity[190]
757	-	R_2 = OH; $R_3 = R_4 = R_5 = R_6$ = H; R_1 = 9*Z*-CO(CH$_2$)$_7$CH=CH(CH$_2$)$_5$CH$_3$	*E. ebracteolata*[258]	anti-HIV[258]
758	-	R_2 = OH; $R_3 = R_4 = R_5 = R_6$ = H; R_1 = 9*E*-CO(CH$_2$)$_7$CH=CH(CH$_2$)$_5$CH$_3$	*E. ebracteolata*[258]	anti-HIV[258]
759	-	$R_1 = R_3 = R_4 = R_5$ = H; R_2 = OH; R_6 = OGlc	*E. ebracteolata*[66]	-
760	kansuininol A	R_1 = DMBu; R_2 = OH; $R_3 = R_4 = R_5 = R_6$ = H	*E. kansui*[259]	MDR reverser[259]
761	kansuininol B	$R_1 = R_3 = R_4 = R_5 = R_6$ = H; R_2 = ODMBu	*E. kansui*[259]	MDR reverser[259]
762	euphoroylean C	R_1 = Ang; R_3 = Bz; R_5 = OTig; $R_2 = R_4 = R_6$ = H	*E. royleana*[83]	-
763	euphoroylean D	R_1 = Ang; R_3 = Ac; R_5 = OTig; $R_2 = R_4 = R_6$ = H	*E. royleana*[83]	-
764	euphoroylean E	$R_1 = R_4 = R_5 = R_6$ = H; R_2 = OAc; R_3 = Ang	*E. royleana*[83]	-
765	euphoglonane A	$R_1 = R_2 = R_3 = R_5 = R_6$ = H; R_4 = OBz	*E. glomerulans*[222]	MDR reverser[222]
766	euphoglonane B	$R_1 = R_2 = R_5 = R_6$ = H; R_3 = Bz; R_4 = OBz	*E. glomerulans*[222]	MDR reverser[222]
767	euphoglonane C	R_1 = Bz; $R_2 = R_3 = R_5 = R_6$ = H; R_4 = OBz	*E. glomerulans*[222]	MDR reverser[222]



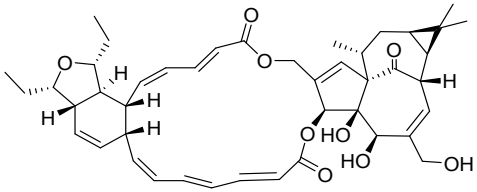
768–**771**

768	-	$R_1 = R_4 = R_5$ = H; R_2 = OAc; R_3 = Ang	*E. erythradenia*[169]	cytotoxicity[169]
769	-	R_1 = Pr; R_2 = Ang; R_3 = Ac; R_4 = H; R_5 = Nic	*E. erythradenia*[169]	cytotoxicity[260]
770	-	R_1 = Pr; R_2 = Ac; R_3 = Bz; R_4 = H; R_5 = Nic	*E. erythradenia* [169]	cytotoxicity[169]
771	-	R_1 = Bu; R_2 = Ang; $R_3 = R_5$ = H; R_4 = Nic	*E. erythradenia*[169]	cytotoxicity[169]

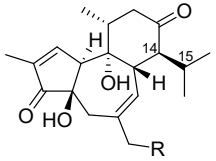
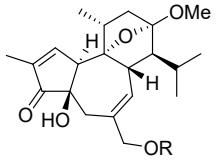
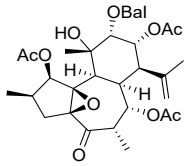


772–**777**

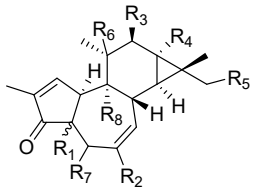
772	-	$R_1 = R_2 = R_5$ = H; $R_3 + R_4$ = O; R_6 = OH	*E. lathyris*[261]	-
773	-	R_1 = $COC_{14}H_{29}$; $R_2 = R_5$ = H; $R_3 + R_4$ = O; R_6 = OH	*E. fischeriana*[98]	cytotoxicity[98]
774	euphorksol A	R_1 = Ac; R_2 = Bz; $R_3 + R_4$ = O; $R_5 = R_6$ = H	*E. kansui*[228]	MDR reverser[228]
775	kansuingenol A	$R_1 = R_5 = R_6$ = H; R_2 = Bz; $R_3 = R_4$ = OH	*E. kansui*[142]	cytotoxicity[142]
776	kansuingenol B	R_1 = Ac; R_2 = Bz; $R_3 = R_4$ = OH; $R_5 = R_6$ = H	*E. kansui*[142]	cytotoxicity[142]
777	kansuingenol C	$R_1 = R_6$ = H; R_2 = Bz; $R_3 = R_4 = R_5$ = OH	*E. kansui*[142]	cytotoxicity[142]

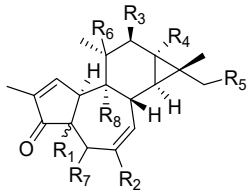
	**778**	euphorkanlide A	-	*E. kansuensis*[170]	cytotoxicity[170]

Rhamnofolanes

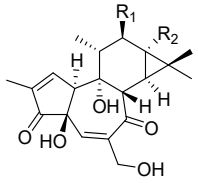
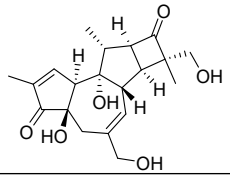
 **779–781**	**779**	euphopiloside A	R_1 = OGlc	*E. pilosa*[99] *E. fischeriana*[112]	α-glucosidase inhibitor[112]
	780	-	R = *O*-6-galloyl-Glc	*E. fischeriana*[112]	α-glucosidase inhibitor[112]
	781	-	R = OGlc; $\Delta^{14(15)}$	*E. ebracteolata*[66]	carboxylesterase 2 inhibition[66]
 **782–784**	**782**	euphopiloside B	R = Glc	*E. pilosa*[99]	-
	783	fischerianin A	R = H	*E. fischeriana*[172]	cytotoxicity[172]
	784	fischerianin B	R = Ac	*E. fischeriana*[172]	cytotoxicity[172]
	**785**	euphorblin O	-	*E. resinifera*[164]	-

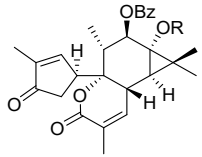
Tiglianes

	786	-	R_1 = αH; R_2 = Me; R_3 = OBz; R_4 = OMePr; R_5 = R_6 = R_7 = H; R_8 = OH	*E. bupleuroides*[262]	-
	787	euphodendriane B	R_1 = αH; R_2 = Me; R_3 = OBz; R_4 = OAc; R_5 = R_6 = H; R_7 = βOH; R_8 = OH	*E. usambarica*[48]	-
	788	-	R_1 = βOH; R_2 = CH_2OH; R_3 = R_5 = R_6 = R_7 = H; R_4 = $OCO(CH_2)_{10}CHCH_3CH_2CH_3$; R_8 = OH	*E. fischeriana*[101]	lysosomal enzyme[101]
 **786–814**	**789**	-	R_1 = βOH; R_2 = CH_2OH; R_3 = H = R_5 = R_6 = R_7 = H; R_4 = 7*Z*-$OCO(CH_2)_5CH{=}CHC_8H_{17}$; R_8 = OH	*E. fischeriana*[173]	-
	790	-	R_1 = βOH; R_2 = CH_2OH; R_3 = R_5 = R_6 = R_7 = H; R_8 = OH; R_4 = 9*Z*,13*Z*-$OCO(CH_2)_7CH{=}CHCH_2CH{=}CHC_5H_{11}$	*E. fischeriana*[173]	-
	791		R_1 = βOH; R_2 = CH_2OH; R_3 = R_5 = R_6 = R_7 = H; R_4 = 6*Z*-$OCO(CH_2)_4CH{=}CHC_{11}H_{23}$; R_8 = OH	*E. fischeriana*[173]	-
	792	9-deoxy-11*β*-hydroxy prostratin	R_1 = βOH; R_2 = CH_2OH; R_3 = R_5 = R_7 = R_8 = H; R_4 = OAc; R_6= OH	*E. fischeriana*[92]	-
	793	-	R_1 = βOH; R_2 = CH_2OH; R_3 = R_6 = R_7 = H; R_4 = OAcPh; R_5 = OMePr; R_8 = OH	*E. resinifera*[263]	neurogenesis[263]
	794	-	R_1 = βOH; R_2 = CH_2OH; R_3 = R_6 = R_7 = H; R_4 = OAcPh; R_5 = OTig; R_8 = OH	*E. resinifera*[263]	neurogenesis[263]
	795	20-oxo-prostratin	R_1 = βOH; R_2 = CO_2H; R_3 = R_5 = R_6 = R_7 = H; R_4 = OAc; R_8 = OH	*E. fischeriana*[92]	-



786–**814**

	796	prostratin 20-*O*-(4′-galloyl) -glucopyranoside	R_1 = βOH; R_2 = CH_2OGlc-4-*O*-galloyl; R_3 = R_5 = R_6 = R_7 = H; R_4 = OAc; R_8 = OH	*E. fischeriana*[92]	-
	797	prostratin 20-*O*-(3′-galloyl) -glucopyranoside	R_1 = βOH; R_2 = CH_2OGlc-3-*O*-galloyl; R_3 = R_5 = R_6 = R_7 = H; R_4 = OAc; R_8 = OH	*E. fischeriana*[92]	-
	798	prostratin 20-*O*-(6′-acetate) -glucopyranoside	R_1 = βOH; R_2 = CH_2OGlc-6-*O*-Ac; R_3 = R_5 = R_6 = R_7 = H; R_4 = OAc; R_8 = OH	*E. fischeriana*[174]	cytotoxicity[174]
	799	-	R_1 = βOH; R_2 = Me; R_3 = R_6 = R_7 = H; R_4 = OMePr; R_5 = OAng; R_8 = OH	*E. grandicornis*[264]	-
	800	-	R_1 = βOH; R_2 = CH_2OAc; R_3 = R_6 = R_7 = H; R_4 = OMePr; R_5 = OH; R_8 = OH	*E. grandicornis*[264]	-
	801	-	R_1 = αH; R_2 = CH_2OH; R_3 = OTig; R_4 = OMePr; R_5 = R_6 = R_7 = H; R_8 = OH	*E. semiperfoliata*[237]	antivirus[237]
	802	-	R_1 = βH; R_2 = CHO; R_3 = OTig; R_4 = OMePr; R_5 = R_6 = R_7 = H; R_8 = OH	*E. semiperfoliata*[237]	antivirus[237]
	803	-	R_1 = βH; R_2 = CH_2OH; R_3 = OAc; R_4 = OMePr; R_5 = R_6 = R_7 = H; R_8 = OH	*E. semiperfoliata*[237]	antivirus[237]
	804	-	R_1 = βH; R_2 = CH_2OH; R_4 = OMePr; R_3 = 2*Z*,4*E*-$OCO(CH{=}CH)_2(CH_2)_4CH_3$; R_5 = R_6 = R_7 = H; R_8 = OH	*E. dendroides*[265]	antivirus[265]
	805	-	R_1 = βH; R_2 = CH_2OH; R_3 = 2*Z*,4*E*,6*E*-$OCO(CH{=}CH)_3C_3H_7$; R_4 = OMePr; R_5 = R_6 = R_7 = H; R_8 = OH	*E. dendroides*[265]	antivirus[265]
	806	-	R_1 = βH; R_2 = CH_2OH; R_3 = 2*Z*,4*E*-$OCO(CH{=}CH)_2C_3H_7$; R_4 = OMePr; R_5 = R_6 = R_7 = H; R_8 = OH	*E. dendroides*[265]	antivirus[265]
	807	-	R_1 = βH; R_2 = CH_2OH; R_4 = OMePr; R_5 = R_6 = R_7 = H; R_8 = OH; R_3 = 2*Z*,4*E*,7*Z*-$OCO(CH{=}CH)_2CH_2CH{=}CHC_2H_5$	*E. dendroides*[265]	antivirus[265]
	808	-	R_1 = βOH; R_2 = CH_2OH; R_4 = OMePr; R_5 = R_6 = R_7 = H; R_8 = OH; R_3 = 2*E*,4*Z*-$OCO(CH{=}CH)_2C_5H_{11}$	*E. cupanii*[176]	-
	809	-	R_1 = βOH; R_2 = CH_2OH; R_4 = OVal; R_5 = R_6 = R_7 = H; R_8 = OH; R_3 = 2*E*,4*Z*-$OCO(CH{=}CH)_2C_5H_{11}$	*E. cupanii*[176]	-
	810	-	R_1 = βOH; R_2 = CH_2OH; R_3 = 2*Z*,4*E*-$OCO(CH{=}CH)_2C_5H_{11}$; R_4 = OMePr; R_5 = R_6 = R_7 = H; R_8 = OH	*E. cupanii*[176]	-
	811	-	R_1 = βH; R_2 = Me; R_3 = OBz; R_4 = OMePr; R_5 = R_6 = H; R_7 = R_8 = OH	*E. dracunculoides*[266]	-
	812	-	R_1 = βH; R_2 = Me; R_3 = OAc; R_4 = OMePr; R_5 = R_6 = R_7 = H; R_8 = OH	*E. clementei*[267]	cytotoxicity[267]
	813	-	R_1 = βOH; R_2 = CH_2OH; R_3 = R_6 = R_7 = H; R_4 = OAc; R_5 = OGlc; R_8 = OH	*E. ebracteolata*[66]	-
	814	4β-crotignoid K	R_1 = βH; R_2 = CH_2OH; R_3 = OBz; R_4 = OAc; R_5 = R_6 = R_7 = H; R_8 = OH	*E. usambarica*[48]	anti-HIV[48]
	**815**	wallichiioid A	R_1 = OH; R_2 = OAc	*E. wallichii*[175]	-
	816	-	R_1 = 2*Z*,4*E*-$OCO(CH{=}CH)_2(CH_2)_4CH_3$; R_2 = OMePr	*E. cupanii*[176]	-
	**817**	-	-	*E. ebracteolatea*[66]	carboxylesterase 2 inhibition[66]

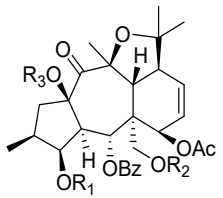


818	euphordraculoate A	R = MePr	*E. dracunculoides*[177]	-
819	euphordraculoate C	R = Ac	*E. usambarica*[48]	-

Myrsinanes

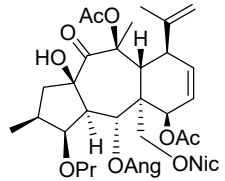
820	-	R_1 = Nic; R_2 = R_5 = R_6 = OAc; R_3 = R_4 = Ac; R_7 = αOBz	*E. dracunculoides*[178]	-
821	euphordracunculin A	R_1 = R_3 = R_4 = Ac; R_2 = R_5 = R_6 = OAc; R_7 = αOBz	*E. dracunculoides*[179]	-
822	euphordracunculin B	R_1 = R_4 = Ac; R_2 = OH; R_3 = Pr; R_5 = R_6 = OAc; R_7 = αOBz	*E. dracunculoides*[179]	-
823	-	R_1 = R_4 = Ac; R_2 = R_5 = OAc; R_3 = Pr; R_7 = αOBz; $\Delta^{10(18)}$	*E. dracunculoides*[180]	-
824	euphordraculoin M	R_1 = R_4 = Ac; R_2 = OMePr; R_3 = Pr; R_5 = OAc; R_6 = OH; R_7 = αOBz	*E. dracunculoides*[159]	-
825	prolifepene C	R_1 = R_4 = Ac; R_2 = H; R_3 = Bu; R_5 = OAc; R_7 = αONic; $\Delta^{10(18)}$	*E. prolifera*[181]	anti-fungus[181]
826	prolifepene D	R_1 = R_4 = Ac; R_2 = H; R_3 = Nic; R_5 = OBz; R_7 = αONic; $\Delta^{10(18)}$	*E. prolifera*[181]	anti-fungus[181]
827	prolifepene E	R_1 = R_4 = Ac; R_2 = H; R_3 = Pr; R_5 = OAc; R_7 = αONic; $\Delta^{10(18)}$	*E. prolifera*[181]	anti-fungus[181]
828	prolifepene F	R_1 = R_4 = Ac; R_2 = H; R_3 = Bu; R_5 = ONic; R_7 = αOAc; $\Delta^{10(18)}$	*E. prolifera*[181]	anti-fungus[181]
829	eupholiferinol C[b]	R_1 = R_4 = Ac; R_2 = H; R_3 = Bu; R_5 = R_6 = OAc; R_7 = βOAc	*E. prolifera*[182]	antiadipogenesis[182]
830	eupholiferinol D	R_1 = R_4 = Ac; R_2 = H; R_3 = Pr; R_5 = R_6 = OAc; R_7 = βOAc	*E. prolifera*[182]	antiadipogenesis[182]
831	eupholiferinol E	R_1 = R_4 = Ac; R_2 = H; R_3 = Bz; R_5 = R_6 = OAc; R_7 = αONic	*E. prolifera*[182]	antiadipogenesis[182]
832	eupholiferinol F	R_1 = R_3 = R_4 = Ac; R_2 = OH; R_5 = R_6 = OAc; R_7 = αOBz	*E. prolifera*[182]	antiadipogenesis[182]
833	euphorbialoid N	R_1 = R_3 = R_4 = Ac; R_2 = H; R_5 = O=; R_6 = OAc; R_7 = βONic	*E. prolifera*[183]	-
834	falcatin A	R_1 = R_4 = Ac; R_2 = H; R_3 = Bz; R_5 = O=; R_6 = OAc; R_7 = βOAc	*E. falcata*[184]	K^+ channel blocker[184]
835	falcatin B	R_1 = R_4 = Ac; R_2 = H; R_3 = Pr; R_5 = O=; R_6 = OAc; R_7 = βOAc	*E. falcata*[184]	K^+ channel blocker[184]
836	falcatin C	R_1 = R_4 = Ac; R_2 = H; R_3 = MePr; R_5 = O=; R_6 = OAc; R_7 = βOAc	*E. falcata*[184]	K^+ channel blocker[184]
837	-	R_1 = R_2 = H; R_3 = Pr; R_4 = Ac; R_5 = OAc; R_7 = βOBz; $\Delta^{10(18)}$	*E. pithyusa*[268]	antivirus[268]
838	-	R_1 = R_3 = Ac; R_2 = R_4 = H; R_5 = OBz; R_7 = βOBz; $\Delta^{10(18)}$	*E. cupanii*[176]	-
839	-	R_1 = Ac; R_2 = R_4 = H; R_3 = Pr; R_5 = OBz; R_7 = βOBz; $\Delta^{10(18)}$	*E. cupanii*[176]	-
840	-	R_1 = R_2 = H; R_3 = Ac; R_4 = Bz; R_5 = OAc; R_7 = βOBz; $\Delta^{10(18)}$	*E. cupanii*[176]	-
841	-[b]	R_1 = R_4 = Ac; R_2 = H; R_3 = Pr; R_5 = ONic; R_7 = βOBz; $\Delta^{10(18)}$	*E. cupanii*[176]	-
842	-[b]	R_1 = R_3 = R_4 = Ac; R_2 = H; R_5 = R_6 = OAc; R_7 = βOBz	*E. cupanii*[176]	-
843	-	R_1 = R_3 = R_4 = Ac; R_2 = OBz; R_5 = R_6 = OAc; R_7 = O=	*E. cupanii*[176]	-
844	-	R_1 = R_3 = R_4 = Ac; R_2 = H; R_5 = OAc; R_7 = βOAc; $\Delta^{10(18)}$	*E. boetica*[269]	-
845	-	R_1 = R_3 = R_4 = Ac; R_2 = H; R_5 = OAc; R_7 = βOAc; 17-OAc; $\Delta^{10(18)}$	*E. boetica*[269]	-
846	-	R_1 = R_3 = Ac; R_2 = H; R_4 = Pr; R_5 = OAc; R_7 = βOAc; $\Delta^{10(18)}$	*E. connata*[137]	cytotoxicity, apoptosis[270]

820–846



847	falcatin D	R_1 = Pr; R_2 = MePr; R_3 = Ac	*E. falcata*[184]	K^+ channel blocker[184]
848	falcatin E	R_1 = MePr; R_2 = R_3 = Ac	*E. falcata*[184]	K^+ channel blocker[184]
849	falcatin F	R_1 = R_2 = MePr; R_3 = H	*E. falcata*[184]	K^+ channel blocker[184]

847–849

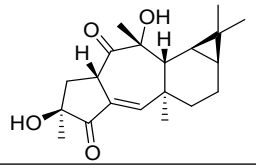


850	-	-	*E. erythradenia*[169]	-

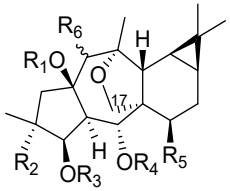
Premyrsinanes

851	-	R_1 = H; R_2 = MePr; R_3 = Bz; R_4 = Nic; R_5 = βOAc; R_6 = Ac	*E. dracunculoides*[271]	-
852	euphordraculoin J	R_1 = R_6 = H; R_2 = Pr; R_3 = R_4 = Bz; R_5 = βOAc	*E. dracunculoides*[159]	-
853	euphordraculoin K	R_1 = R_6 = H; R_2 = Pr; R_3 = Bz; R_4 = Ac; R_5 = βOAc	*E. dracunculoides*[159]	-
854	euphordraculoin L	R_1 = R_6 = H; R_2 = Bu; R_3 = Bz; R_4 = Ac; R_5 = βOAc	*E. dracunculoides*[159]	-
855	-[b]	R_1 = H; R_2 = R_4 = R_6 = Ac; R_3 = Bz; R_5 = βOAc	*E. pithyusa*[268]	antivirus[268]
856	-	R_1 = R_2 = R_4 = Ac; R_3 = Bz; R_5 = βOAc; R_6 = H	*E. pithyusa*[268]	-
857	-	R_1 = H; R_2 = R_4 = R_6 = Ac; R_3 = MeBu; R_5 = βOAc	*E. pithyusa*[268]	-
858	-	R_1 = H; R_2 = Pr; R_3 = MeBu; R_4 = R_6 = Ac; R_5 = βOAc	*E. pithyusa*[268]	-
859	-	R_1 = H; R_2 = Pr; R_3 = Bz; R_4 = Ac; R_5 = βOAc; R_6 = Nic	*E. pithyusa*[268]	-
860	-	R_1 = R_4 = Ac; R_2 = Pr; R_3 = Bz; R_5 = βOH; R_6 = H	*E. pithyusa*[268]	antivirus[268]
861	prolifepene B	R_1 = R_6 = H; R_2 = Bu; R_3 = Bz; R_4 = Nic; R_5 = βOAc	*E. prolifera*[181]	anti-fungus[181]
862	eupholiferinol G	R_1 = H; R_2 = Nic; R_3 = Bz; R_4 = R_6 = Ac; R_5 = βOAc	*E. prolifera*[182]	antiadipogenesis[182]
863	falcatin S	R_1 = H; R_2 = MePr; R_3 = Bz; R_4 = Nic; R_5 = βOAc; R_6 = Ac	*E. falcata*[184]	K^+ channel blocker[184]
864	-	R_1 = H; R_2 = R_6 = Ac; R_3 = Bz; R_4 = Nic; R_5 = αOAc	*E. boetica*[269]	-
865	-	R_1 = H; R_2 = R_6 = Ac; R_3 = MePr; R_4 = Nic; R_5 = αOAc	*E. boetica*[269]	-
866	euphosantianane A	R_1 = H; R_2 = Pr; R_3 = Val; R_4 = R_6 = Ac; R_5 = βOAc	*E. sanctae-catharinae*[185]	-
867	euphosantianane B	R_1 = H; R_2 = Pr; R_3 = MePr; R_4 = Bz; R_5 = βOAc; R_6 = Ac	*E. sanctae-catharinae*[185]	-
868	euphosantianane C	R_1 = H; R_2 = Pr; R_3 = R_4 = Bz; R_5 = βOAc; R_6 = Ac	*E. sanctae-catharinae*[185]	-
869	euphosantianane D	R_1 = H; R_2 = Pr; R_3 = MeBu; R_4 = Nic; R_5 = βOAc; R_6 = Ac	*E. sanctae-catharinae*[185]	-
870	euphosantianane E	R_1 = H; R_2 = Pr; R_3 = MSal; R_4 = R_6 = Ac; R_5 = βOAc	*E. sanctae-catharinae*[186]	-
871	euphosantianane F	R_1 = H; R_2 = R_3 = Pr; R_4 = Nic; R_5 = βOAc; R_6 = Ac	*E. sanctae-catharinae*[186]	-
872	euphosantianane G	R_1 = H; R_2 = MePr; R_3 = R_6 = Ac; R_4 = Nic; R_5 = βOAc	*E. sanctae-catharinae*[186]	-
873	-	R_1 = H; R_2 = Nic; R_3 = Tig; R_4 = R_6 = Ac; R_5 = βOAc	*E. sogdiana*[272]	cytotoxicity[272]
874	-	R_1 = H; R_2 = Nic; R_3 = Tig; R_4 = R_6 = Ac; R_5 = βOMeTig	*E. sogdiana*[272]	-
875	-	R_1 = H; R_2 = Nic; R_3 = Bz; R_4 = R_6 = Ac; R_5 = βOPr	*E. sogdiana*[272]	cytotoxicity[272]

851–875



876	macroripremyrsinone A	-	*E. macrorrhiza*[160]	-

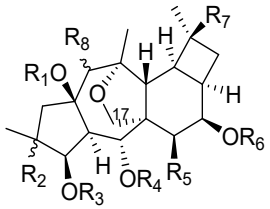


877–890

877	euphorbialoid K	$R_1 = R_3 = R_4 = Ac$; $R_2 = H$; $R_5 = OBz$; $R_6 = \beta OAc$	*E. prolifera*[183]	-
878	euphorbialoid L	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = Pr$; $R_5 = OBz$; $R_6 = \alpha OBz$	*E. prolifera*[183]	-
879	euphorbialoid M	$R_1 = R_3 = R_4 = Ac$; $R_2 = H$; $R_5 = OBz$; $R_6 = \beta ONic$	*E. prolifera*[183]	-
880	falcatin P	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = MePr$; $R_5 = O\beta z$; $R_6 = \beta OAc$; 17-OAc	*E. falcata*[184]	K^+ channel blocker[184]
881	falcatin Q	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = MePr$; $R_5 = ONic$; $R_6 = \beta OBz$; 17-OAc	*E. falcata*[184]	K^+ channel blocker[184]
882	falcatin R	$R_1 = R_4 = Ac$; $R_2 = H$; $R_3 = Pr$; $R_5 = ONic$; $R_6 = \beta OBz$; 17-OAc	*E. falcata*[184]	K^+ channel blocker[184]
883	-	$R_1 = R_2 = H$; $R_3 = Ac$; $R_4 = Bz$; $R_5 = OAc$; $R_6 = O=$	*E. cupanii*[176]	-
884	-	$R_1 = R_3 = Ac$; $R_2 = H$; $R_4 = Bz$; $R_5 = OAc$; $R_6 = O=$	*E. cupanii*[176]	-
885	-	$R_1 = Ac$; $R_2 = H$; $R_3 = Pr$; $R_4 = Bz$; $R_5 = OAc$; $R_6 = O=$	*E. cupanii*[176]	-
886	-	$R_1 = R_2 = H$; $R_3 = Ac$; $R_4 = Bz$; $R_5 = OAc$; $R_6 = \beta OBz$	*E. cupanii*[176]	-
887	-[b]	$R_1 = R_2 = H$; $R_3 = Ac$; $R_4 = Bz$; $R_5 = OBz$; $R_6 = \beta OAc$	*E. cupanii*[176]	-
888	-	$R_1 = R_2 = H$; $R_3 = Pr$; $R_4 = Bz$; $R_5 = OAc$; $R_6 = \beta OBz$	*E. cupanii*[176]	-
889	-	$R_1 = R_3 = R_4 = Ac$; $R_2 = R_5 = H$; $R_6 = O=$	*E. boetica*[269]	-
890	euplarisan H[b]	$R_1 = R_4 = Ac$; $R_2 = R_5 = H$; $R_3 = BaF$; $R_6 = O=$	*E. lathyris*[243]	anti-inflammation[243]

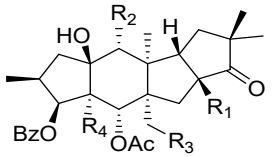
Cyclomyrsinanes

891	kopetdaghinane A	$R_1 = R_3 = R_4 = Ac$; $R_2 = \alpha H$; $R_5 = O=$; $R_6 = MePr$; $R_7 = OAc$; $R_8 = \beta ONic$; 17-OAc	*E. kopetdaghi*[187]	cytotoxicity, apoptosis[187]
892	kopetdaghinane B	$R_1 = H$; $R_2 = \alpha H$; $R_3 = Pr$; $R_4 = Ac$; $R_5 = O=$; $R_6 = MePr$; $R_7 = OAc$; $R_8 = \beta ONic$; 17-OAc	*E. kopetdaghi*[187]	cytotoxicity, apoptosis[187]
893	-	$R_1 = H$; $R_2 = \alpha H$; $R_3 = R_4 = Ac$; $R_5 = O=$; $R_6 = MePr$; $R_7 = OAc$; $R_8 = \beta OBz$	*E. kopetdaghi*[188] *E. sogdiana*[273]	immunosuppressive[188] anti-anxiety[273]
894	-	$R_1 = H$; $R_2 = \alpha H$; $R_3 = R_4 = Ac$; $R_5 = O=$; $R_6 = MeBu$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. kopetdaghi*[188]	-
895	-	$R_1 = H$; $R_2 = \alpha H$; $R_3 = R_4 = Ac$; $R_5 = O=$; $R_6 = MePr$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. kopetdaghi*[188]	-
896	prolifepene A	$R_1 = R_3 = Ac$; $R_2 = \alpha H$; $R_4 = Pr$; $R_5 = O=$; $R_6 = H$; $R_7 = OAc$; $R_8 = \beta ONic$	*E. prolifera*[181]	anti-fungus[181]
897	eupholiferinol A[b]	$R_1 = R_4 = Ac$; $R_2 = \alpha H$; $R_3 = Nic$; $R_5 = O=$; $R_6 = Bz$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. prolifera*[182]	antiadipogenesis[182]
898	eupholiferinol B	$R_1 = R_4 = Ac$; $R_2 = \alpha H$; $R_3 = Nic$; $R_5 = O=$; $R_6 = MePr$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. prolifera*[182]	antiadipogenesis[182]
899	-	$R_1 = R_4 = Ac$; $R_2 = \alpha H$; $R_3 = Nic$; $R_5 = O=$; $R_6 = DMBu$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. aellenii*[274]	-
900	-	$R_1 = R_4 = Ac$; $R_2 = \alpha H$; $R_3 = Pr$; $R_5 = O=$; $R_6 = MeBu$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. aellenii*[274]	-
901	-	$R_1 = H$; $R_2 = \alpha H$; $R_3 = Pr$; $R_4 = Ac$; $R_5 = O=$; $R_6 = MeBu$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. microsciadia*[275]	anti-angiogenic[275]
902	-	$R_1 = R_3 = R_4 = Ac$; $R_2 = \alpha H$; $R_5 = O=$; $R_6 = MePr$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. microsciadia*[275]	-
903	falcatin G	$R_1 = R_3 = Ac$; $R_2 = \alpha H$; $R_4 = Bz$; $R_5 = O=$; $R_6 = Bz$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. falcata*[184]	K^+ channel blocker[184]
904	falcatin H	$R_1 = R_4 = Ac$; $R_2 = \alpha H$; $R_3 = MePr$; $R_5 = O=$; $R_6 = Ac$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. falcata*[184]	K^+ channel blocker[184]
905	falcatin I	$R_1 = R_4 = Ac$; $R_2 = \alpha H$; $R_3 = Nic$; $R_5 = O=$; $R_6 = MeBu$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. falcata*[184]	K^+ channel blocker[184]
906	falcatin J	$R_1 = R_4 = Ac$; $R_2 = \beta OH$; $R_3 = Pr$; $R_5 = O=$; $R_6 = MeBu$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. falcata*[184]	K^+ channel blocker[184]
907	falcatin K	$R_1 = R_4 = Ac$; $R_2 = \beta OH$; $R_3 = MePr$; $R_5 = O=$; $R_6 = MeBu$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. falcata*[184]	K^+ channel blocker[184]
908	falcatin L	$R_1 = R_4 = Ac$; $R_2 = \beta ONic$; $R_3 = MePr$; $R_5 = O=$; $R_6 = MeBu$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. falcata*[184]	K^+ channel blocker[184]
909	falcatin M	$R_1 = R_4 = Ac$; $R_2 = \beta ONic$; $R_3 = R_6 = MePr$; $R_5 = O=$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. falcata*[184]	K^+ channel blocker[184]
910	falcatin N	$R_1 = R_4 = Ac$; $R_2 = \beta ONic$; $R_3 = Pr$; $R_5 = O=$; $R_6 = MePr$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. falcata*[184]	K^+ channel blocker[184]
911	falcatin O	$R_1 = R_4 = Ac$; $R_2 = \beta OBz$; $R_3 = Pr$; $R_5 = O=$; $R_6 = MeBu$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. falcata*[184]	K^+ channel blocker[184]
912	euphordraculoin G	$R_1 = H$; $R_2 = \alpha H$; $R_3 = R_4 = Ac$; $R_5 = O=$; $R_6 = Bz$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. dracunculoides*[159]	-
913	euphordraculoin H	$R_1 = R_3 = R_4 = Ac$; $R_2 = \alpha H$; $R_5 = O=$; $R_6 = Bz$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. dracunculoides*[159]	-
914	euphordraculoin I	$R_1 = R_4 = Ac$; $R_2 = \alpha H$; $R_3 = Bu$; $R_5 = O=$; $R_6 = Bz$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. dracunculoides*[159]	-
915	-	$R_1 = R_4 = Ac$; $R_2 = \alpha H$; $R_3 = Nic$; $R_5 = O=$; $R_6 = MePr$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. sogdiana*[272]	cytotoxicity[272]
916	-	$R_1 = R_4 = R_6 = Ac$; $R_2 = \alpha H$; $R_3 = MePr$; $R_5 = O=$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. sogdiana*[272]	cytotoxicity[272]
917	-	$R_1 = H$; $R_2 = \alpha H$; $R_3 = MePr$; $R_4 = R_6 = Ac$; $R_5 = O=$; $R_7 = OAc$; $R_8 = \beta OAc$	*E. sogdiana*[272]	cytotoxicity[272]



891–917

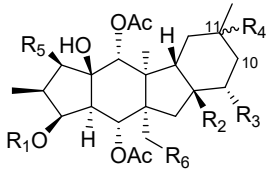
Paralianes



918–924

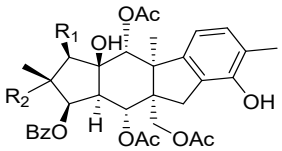
918	paralianone A	R_1 = OH; R_2 = OAc; R_3 = R_4 = H	*E. peplus*[189]	-
919	paralianone B	R_1 = R_2 = R_3 = OAc; R_4 = H	*E. peplus*[189]	-
920	paralianone C	R_1 = R_3 = R_4 = H; R_2 = OAc	*E. peplus*[189]	anti-inflammation[189]
921	paralianone D	R_1 = R_3 = R_4 = H; R_2 = O=	*E. peplus*[189]	anti-inflammation[189]
922	8β-acetylparalianone D	R_1 = OAc; R_2 = O=; R_3 = R_4 = H	*E. peplus*[108]	-
923	eupholene G	R_1 = R_4 = H; R_2 = O=; R_3 = OAc	*E. sieboldiana*[191]	-
924	euphorbesulin O	R_1 = H; R_2 = O=; R_3 = OAc; R_4 = OH	*E. esula*[111]	-

Pepluanes



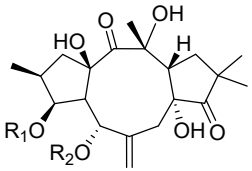
925–932

925	pepluanol A	R_1 = Bz; R_2 = OAc; R_3 = OH; R_4 = βOH; R_5 = R_6 = H	*E. peplus*[189]	Ion channel blocker[208,209]
926	pepluanol B	R_1 = Bz; R_2 = OH; R_3 = OAc; R_4 = βOH; R_5 = R_6 = H	*E. peplus*[189]	Ion channel blocker[208,209]
927	pepluanol C	R_1 = R_5 = R_6 = H; R_2 = R_3 = OAc; R_4 = βOH	*E. peplus*[189]	Ion channel blocker[208,209]
928	pepluanol D	R_1 = Bz; R_2 = R_3 = R_5 = OAc; R_4 = βOH; R_6 = H	*E. peplus*[189]	Ion channel blocker[208,209]
929	pepluanol E	R_1 = Bz; R_2 = OAc; R_3 = O=; R_4 = βOH; R_5 = R_6 = H	*E. peplus*[189,229]	-
930	pepluanol F	R_1 = Bz; R_2 = OAc; R_3 = O=; R_4 = αOH; R_5 = R_6 = H	*E. peplus*[189]	-
931	pepluanol G	R_1 = Bz; R_2 = OAc; R_3 = O=; R_5 = R_6 = H; Δ^{10}	*E. peplus*[189]	anti-inflammation[189]
932	pepluanol H	R_1 = Bz; R_2 = R_6 = OAc; R_3 = O=; R_5 = H; Δ^{10}	*E. peplus*[189]	-

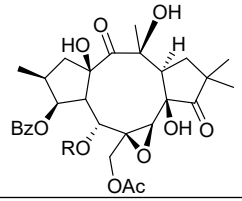


933	euphodeflexin O[b]	R_1 = OAc; R_2 = H	*E. deflexa*[190]	cytotoxicity[190]
934	euphodeflexin P	R_1 = H; R_2 = OAc	*E. deflexa*[190]	-

Presegetanes

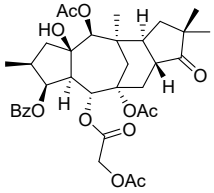


935	euphorbesulin A[b]	R_1 = Bz; R_2 = DMBu	*E. esula*[111]	antimalarial[111]
936	euphorbesulin B	R_1 = R_2 = Bz	*E. esula*[111]	-
937	euphorbesulin C	R_1 = Bz; R_2 = Ac	*E. esula*[111]	-
938	eupholene A	R_1 = R_2 = Ac	*E. sieboldiana*[191]	anti-fibrosis[191]
939	eupholene B	R_1 = R_2 = H	*E. sieboldiana*[191]	anti-fibrosis[191]

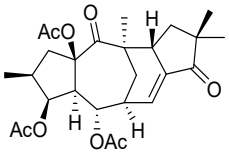


940	euphodeflexin M	R = Ang	*E. deflexa*[190]	-
941	euphodeflexin N	R = MePr	*E. deflexa*[190]	-

Segetanes

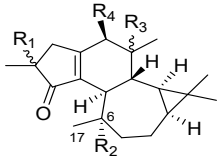


942	-	-	*E. taurinensis*[192]	MDR reverser[192]



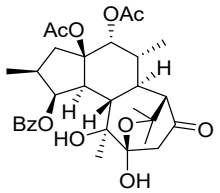
943	-	-	*E. peplus*[193]	anti-inflammation[193]

Jatropholanes



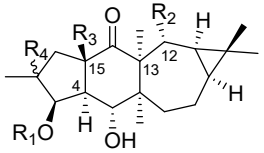
944–950

944	sikkimenoid A	R_1 = αH; R_3 = αH; R_4 = O=; $\Delta^{6(17)}$	*E. sikkimensis*[194]; *E. macrorrhiza*[160]	-
945	sikkimenoid B	R_1 = βH; R_3 = αH; R_4 = O=; $\Delta^{6(17)}$	*E. sikkimensis*[194]; *E. macrorrhiza*[160]	antiangiogenesis[194]
946	sikkimenoid C	R_1 = βOH; R_3 = αH; R_4 = O=; $\Delta^{6(17)}$	*E. sikkimensis*[194]; *E. macrorrhiza*[160]	-
947	sikkimenoid D	R_1 = αOH; R_3 = αH; R_4 = O=; $\Delta^{6(17)}$	*E. sikkimensis*[194]; *E. macrorrhiza*[160]	-
948	macrorilone A	R_1 = αOH; R_2 = OH; R_3 = αH; R_4 = O=	*E. macrorrhiza*[160]	-
949	macrorilone B	R_1 = βOH; R_3 = βOH; R_4 = O=; $\Delta^{6(17)}$	*E. macrorrhiza*[160]	-
950	soongajatrophol	R_1 = αH; R_3 = βOH; R_4 = OH; $\Delta^{6(17)}$	*E. soongarica*[197]	-



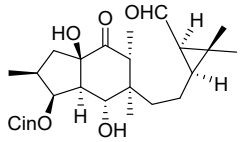
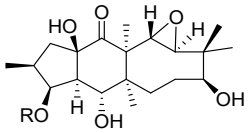
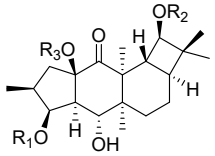
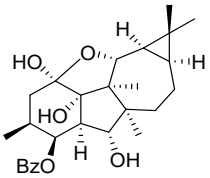
951	secoheliospholane A[b]	-	*E. helioscopia*[149]	-

Euphoractines

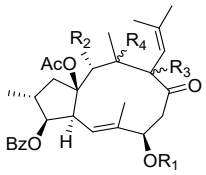
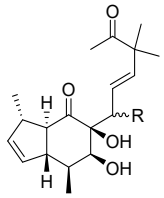
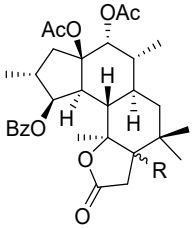
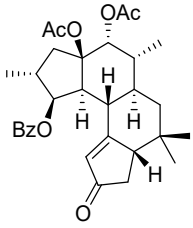
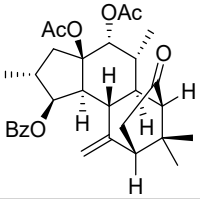


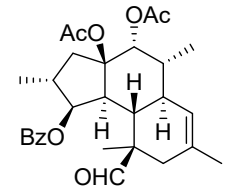
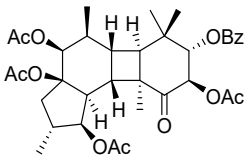
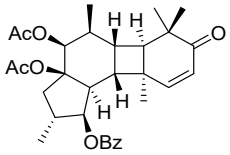
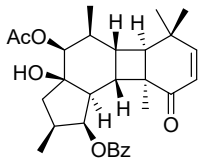
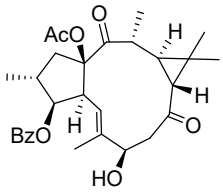
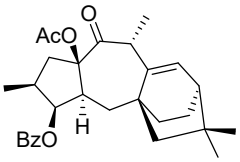
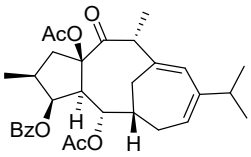
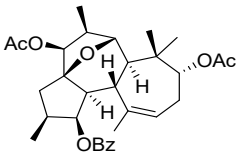
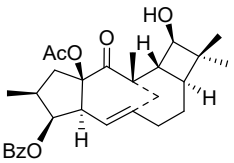
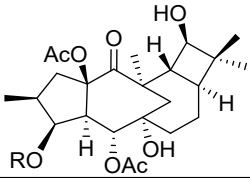
952–962

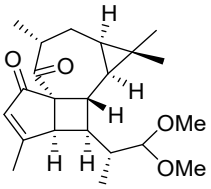
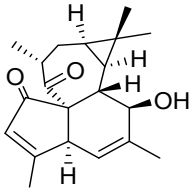
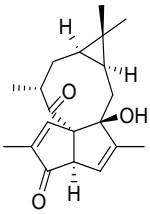
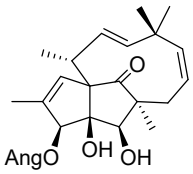
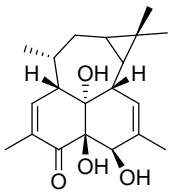
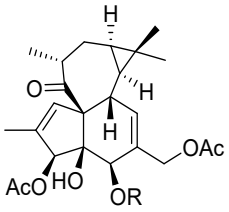
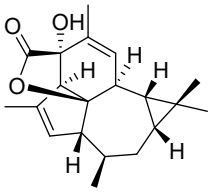
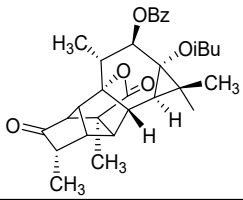
952	euphoractin F	R_1 = Bz R_2 = R_3 = OH; R_4 = αH	*E. micractina*[196]	-
953	euphoractin G	R_1 = Cin; R_2 = R_3 = OH; R_4 = αH	*E. micractina*[196]	-
954	euphoractin H	R_1 = H; R_2 = OMe; R_3 = OBz; R_4 = αH	*E. micractina*[196]	-
955	euphoractin I	R_1 = Bz; R_2 = OEt; R_3 = OH; R_4 = αH	*E. micractina*[196]	-
956	euphoractin J	R_1 = Cin; R_2 = OMe; R_3 = OH; R_4 = αH	*E. micractina*[196]	-
957	euphoractin K	R_1 = Cin; R_2 = OEt; R_3 = OH; R_4 = αH	*E. micractina*[196]	-
958	euphoractin L	R_1 = Cin; $R_2 + R_3$ = $OC(Me)_2O$; R_4 = αH	*E. micractina*[196]	anti-HIV[196]
959	macrorieuphorone A	R_1 = H; R_2 = OBz; R_3 = OH; R_4 = βH	*E. macrorrhiza*[160]; *E. soongarica*[197]	MDR reverser[160]
960	macrorieuphorone B	R_1 = H; R_2 = OBz; R_3 = OH; R_4 = αH	*E. macrorrhiza*[160]; *E. soongarica*[197]	MDR reverser[160]
961	sooneuphoramine	R_1 = Cin; R_2 = NHAc; R_3 = OH; R_4 = αH	*E. soongarica*[197]	MDR reverser[160]
962	sooneuphorone	R_1 = H; R_2 = OBz; R_4 = αH; $\Delta^{4(15)}$	*E. soongarica*[197]	MDR reverser[160]

	**963**	secoeuphoractin	-	*E. micractina*[195]	anti-HIV[195]
	**964**	euphactin E	R = Bz	*E. micractina*[196]	-
	965	euphactin F	R = Cin	*E. micractina*[196]	-
	**966**	euphoractin M	R_1 = Bz; R_2 = R_3 = H	*E. micractina*[196]	-
	967	euphoractin N	R_1 = Cin; R_2 = R_3 = H	*E. micractina*[196]	-
	968	euphoractin O	R_1 = H; R_2 = Me; R_3 = Cin	*E. micractina*[196]	-
	**969**	euphorbactin	-	*E. micractina*[198]	anti-HIV[198]

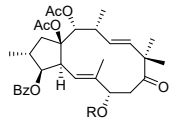
Others

	**970**	heliojatrone A[b]	R_1 = Ac; R_2 = O=; R_3 = αH; R_4 = βH	*E. helioscopia*[199]	-
	971	heliojatrone B	R_1 = H; R_2 = OAc; R_3 = βH; R_4 = αH	*E. helioscopia*[199]	MDR reverser[199]
	972	heliojatrone C[b]	R_1 = Ac; R_2 = OAc; R_3 = βH; R_4 = αH	*E. helioscopia*[134]	anti-inflammation[134]
	**973**	euphorhelipane A[b]	R = βMe	*E. helioscopia*[200]	lipidemic regulator[200]
	974	euphorhelipane B	R = αMe	*E. helioscopia*[200]	lipidemic regulator[200]
	**975**	euphopia A[b]	R = αH	*E. helioscopia*[201]	anti-inflammatory[201]
	976	euphopia B[b]	R = βH	*E. helioscopia*[201]	anti-inflammatory[201]
	**977**	euphopia C[b]	-	*E. helioscopia*[201]	anti-inflammatory[201]
	**978**	euphopia D[b]	-	*E. helioscopia*[202]	anti-pyroptosis[202]

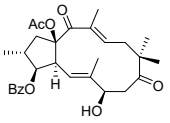
	**979**	euphopia E[b]	-	*E. helioscopia*[202]	anti-pyroptosis[202]
	**980**	gaditanone	-	*E. gaditana*[203,204]	-
	**981**	heliosterpenoid A[b]	-	*E. helioscopia*[205]	cytotoxicity[205]
	**982**	heliosterpenoid B	-	*E. helioscopia*[205]	MDR reverser[205]
	**983**	euphohelioscoid A	-	*E. helioscopia*[131]	K^+ channel blocker[131]
	**984**	euphohyrisnoid A[b]	-	*E. lathyris*[206]	lipidemic regulator[206]
	**985**	euphohyrisnoid B[b]	-	*E. lathyris*[206]	lipidemic regulator[206]
	**986**	euphopia F[b]	-	*E. helioscopia*[202]	anti-pyroptosis[202]
	**987**	eupholathone	-	*E. lathyris*[207]	-
	**988**	euphornin E[b]	R = BaF	*E. lathyris*[157]	-

	**989**	pepluacetal[b]	-	*E. peplus*[208]	ion channel blocker[208]
	**990**	pepluanol A′[b]	-	*E. peplus*[208]	ion channel blocker[208]
	**991**	pepluanol B′[b]	-	*E. peplus*[208]	ion channel blocker[208]
	**992**	pepluanol C′[b]	-	*E. peplus*[209]	ion channel blocker[209]
	**993**	pepluanol D′[b]	-	*E. peplus*[209]	ion channel blocker[209]
	**994** **995**	euphorstranoid A[b] euphorstranoid B	R = 2*E*,4*E*,6*E*-CO(CH=CH)$_3$(CH$_2$)$_2$CH$_3$ R = 2*E*,4*E*-CO(CH=CH)$_2$(CH$_2$)$_4$CH$_3$	*E. stracheyi*[210] *E. stracheyi*[210]	lipid-lowering[210] lipid-lowering[210]
	**996**	euphorikanin A[b]	-	*E. kansui*[211]	cytotoxicity[211]
	**997**	pedrolide[b]	-	*E. pedroi*[212]	MDR reverser[212]

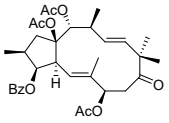
[a]reference [b]structures confirmed by single crystal X-ray diffractions.



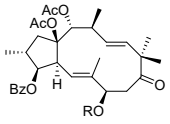
K1 R = H
K2 R = Bz



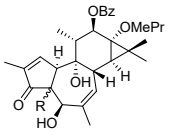
K3



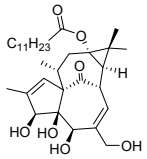
K4



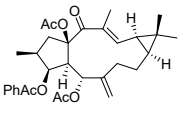
K5 R = Ac
K6 R = H



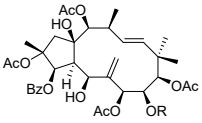
K7 R = αH
K8 R = βH



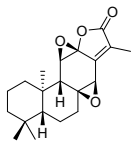
K9



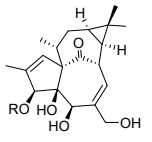
K10



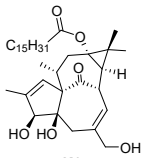
K11 R = Bu
K12 R = Pr
K13 R = Ac



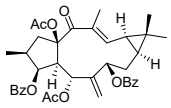
K14



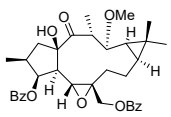
K15 R = $COC_{11}H_{23}$
K16 R = Ang



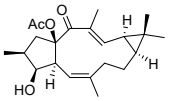
K17



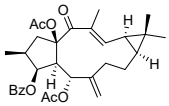
K18



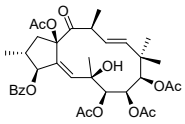
K19



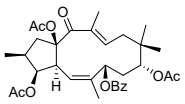
K20



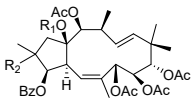
K21



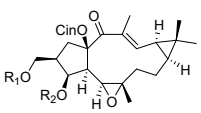
K22



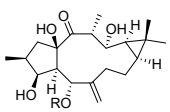
K23



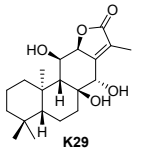
K24 R_1 = Ac; R_2 = αH
K25 R_1 = H; R_2 = βH



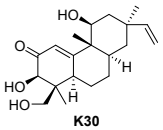
K26 R_1 = R_2 = Pr
K27 R_1 = R_2 = Bu



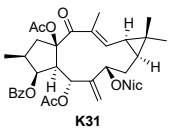
K28 R = *m*-CF_3Bz



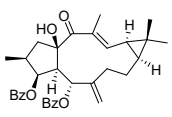
K29



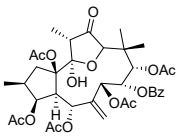
K30



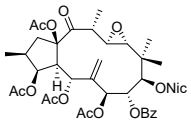
K31



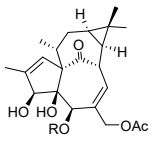
K32



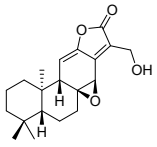
K33



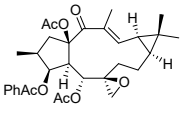
K34



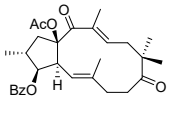
K35 R = 2*E*,4*E*-CO(CH=CH)$_2$$C_5H_{11}$
K36 R = 2*E*,4*Z*-CO(CH=CH)$_2$$C_5H_{11}$



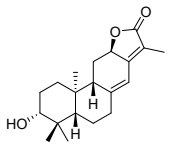
K37



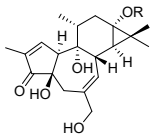
K38



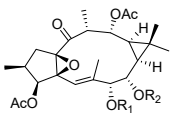
K39



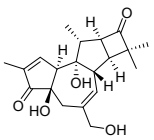
K40



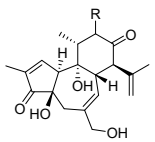
K41 R = Ac
K42 R = MePr



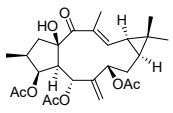
K43 R_1 = H; R_2 = Tig
K44 R_1 = OCH; R_2 = Nic



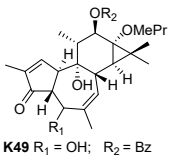
K45



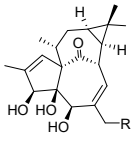
K46 R = H
K47 R = OH



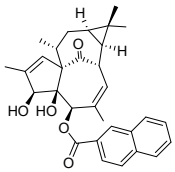
K48



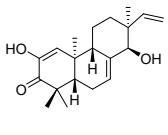
K49 R_1 = OH; R_2 = Bz
K50 R_1 = OAc; R_2 = Bz
K51 R_1 = H; R_2 =Tig



K52 R = H
K53 R = OH



K54



K55

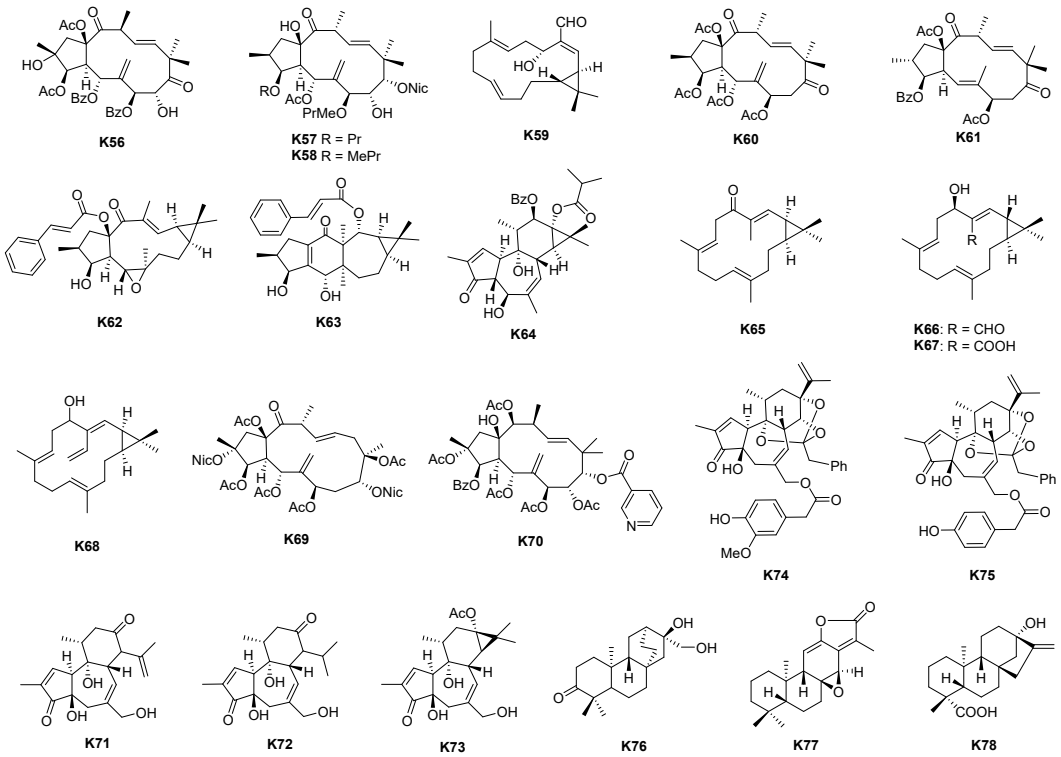


Fig. S1 Structures of known compounds used in the review

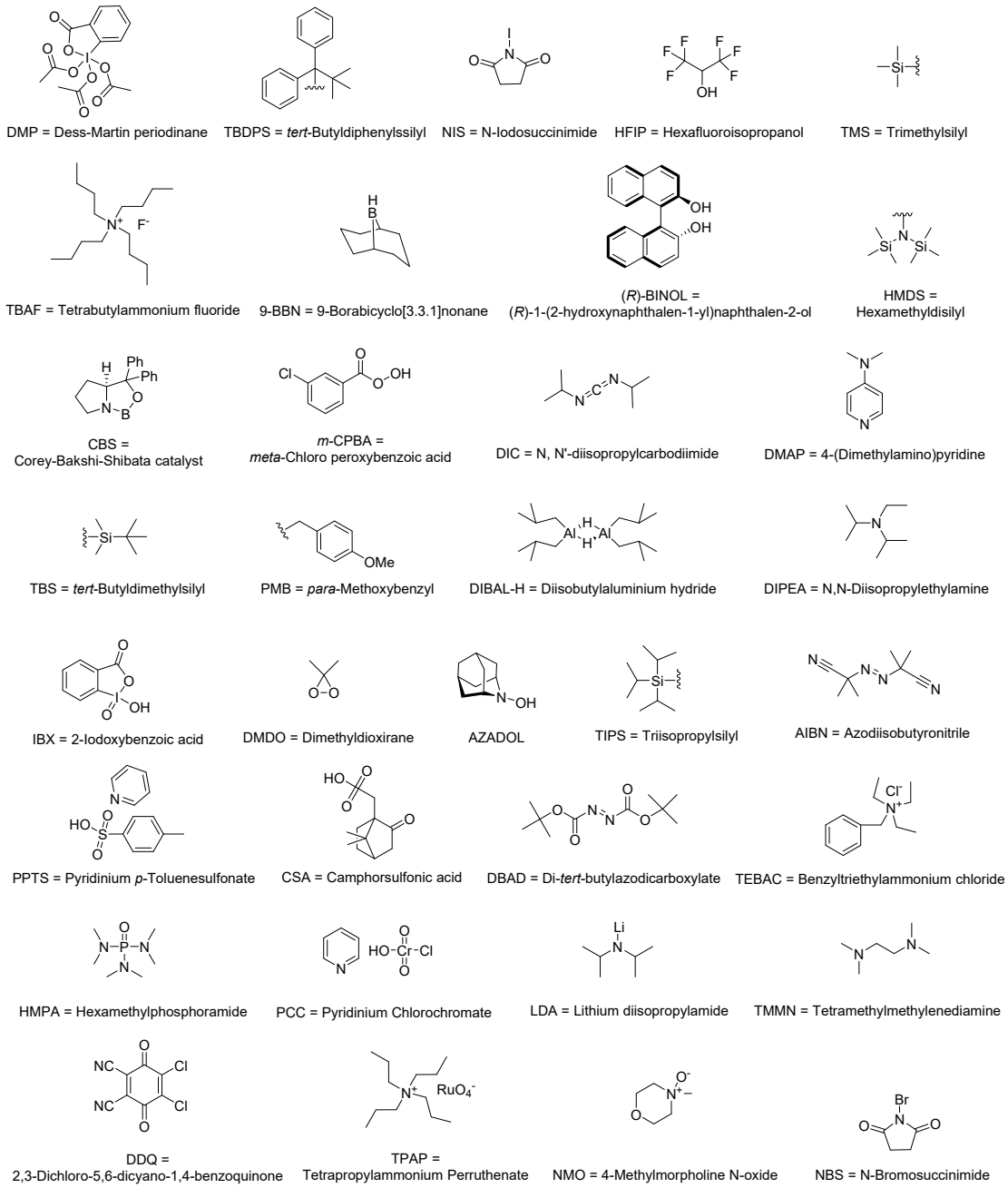


Fig. S2 Structural abbreviations used in synthesis part