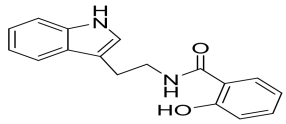
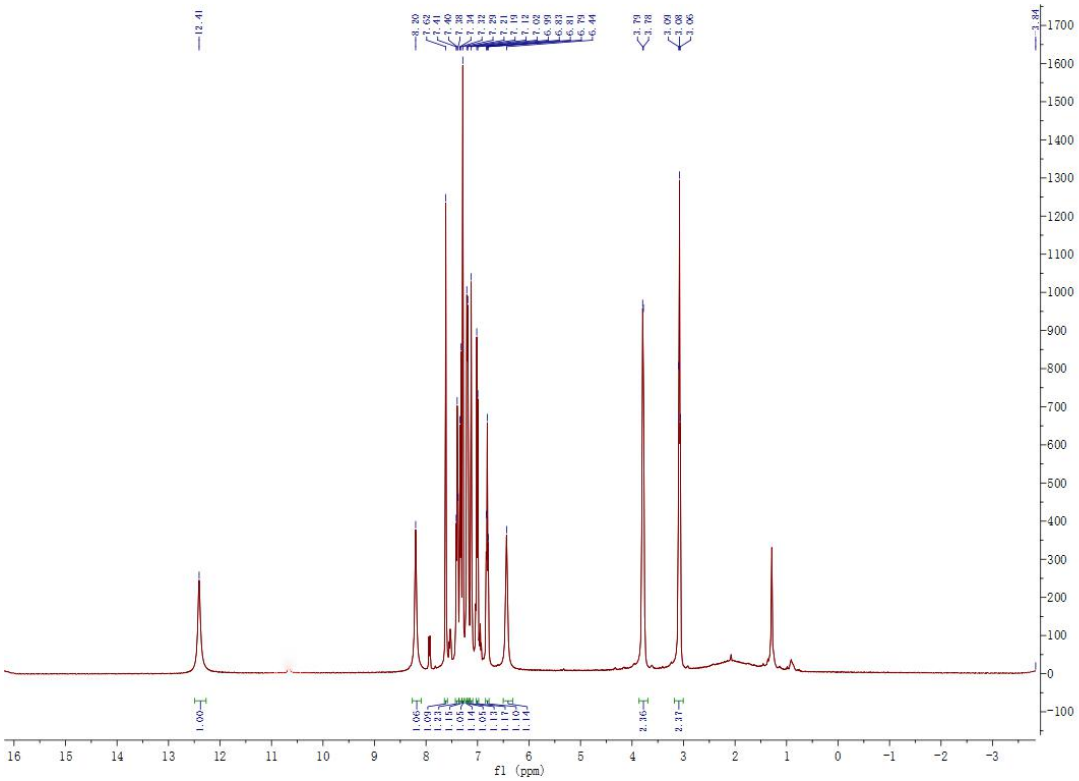
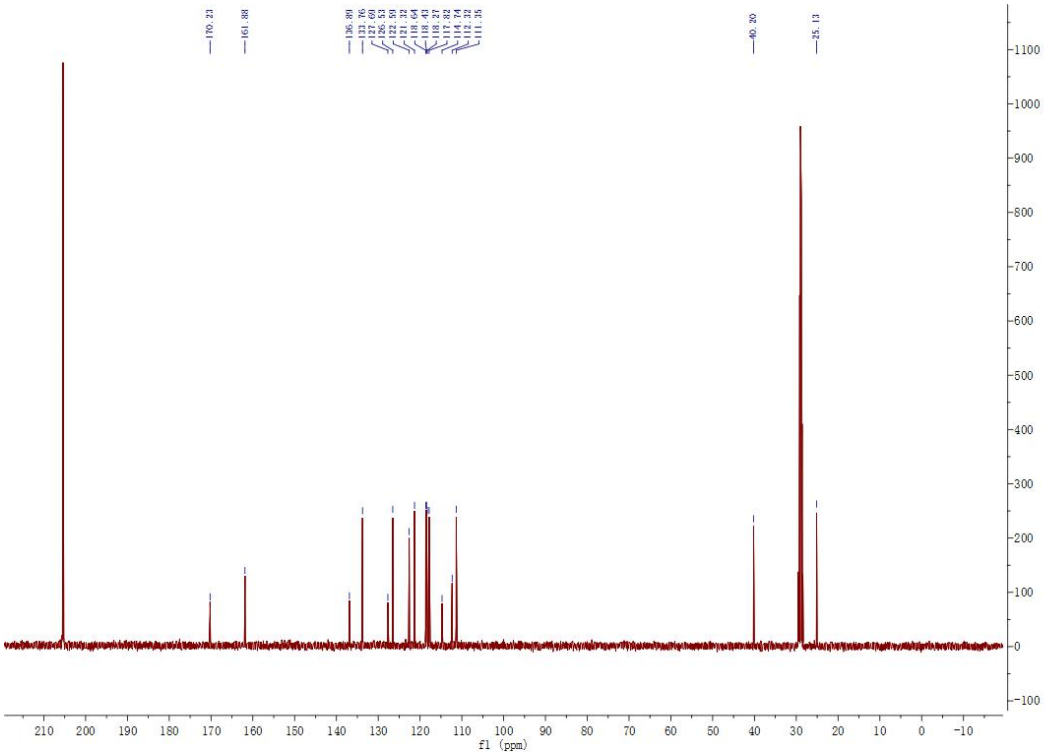
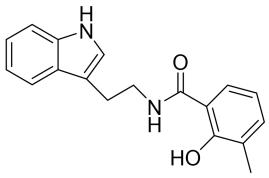


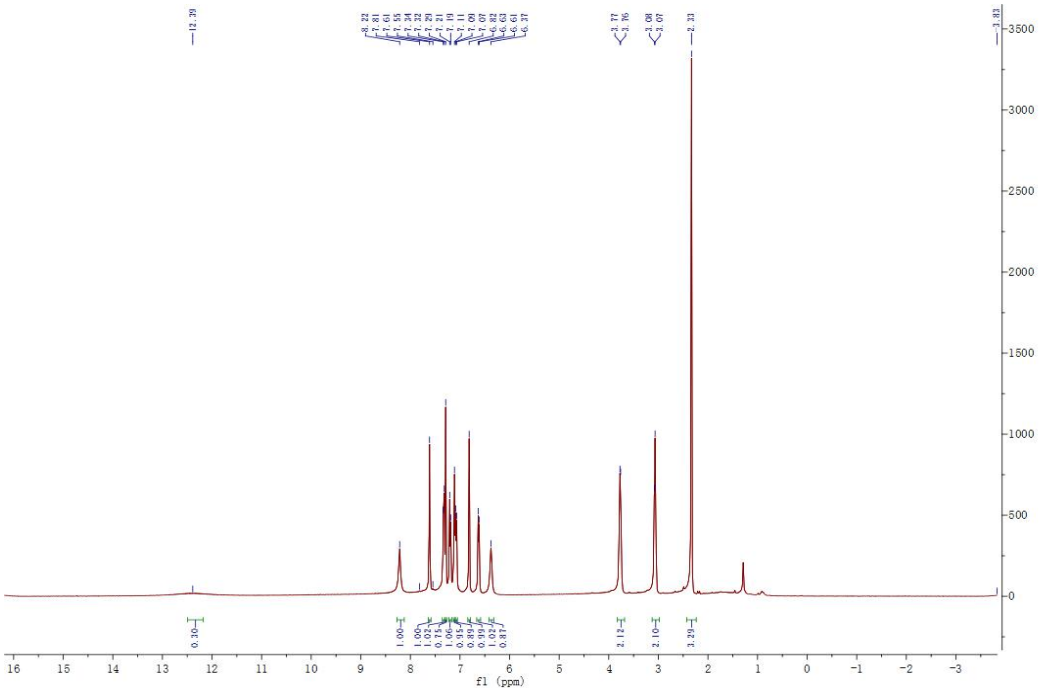


^{1}H NMR of compound E1

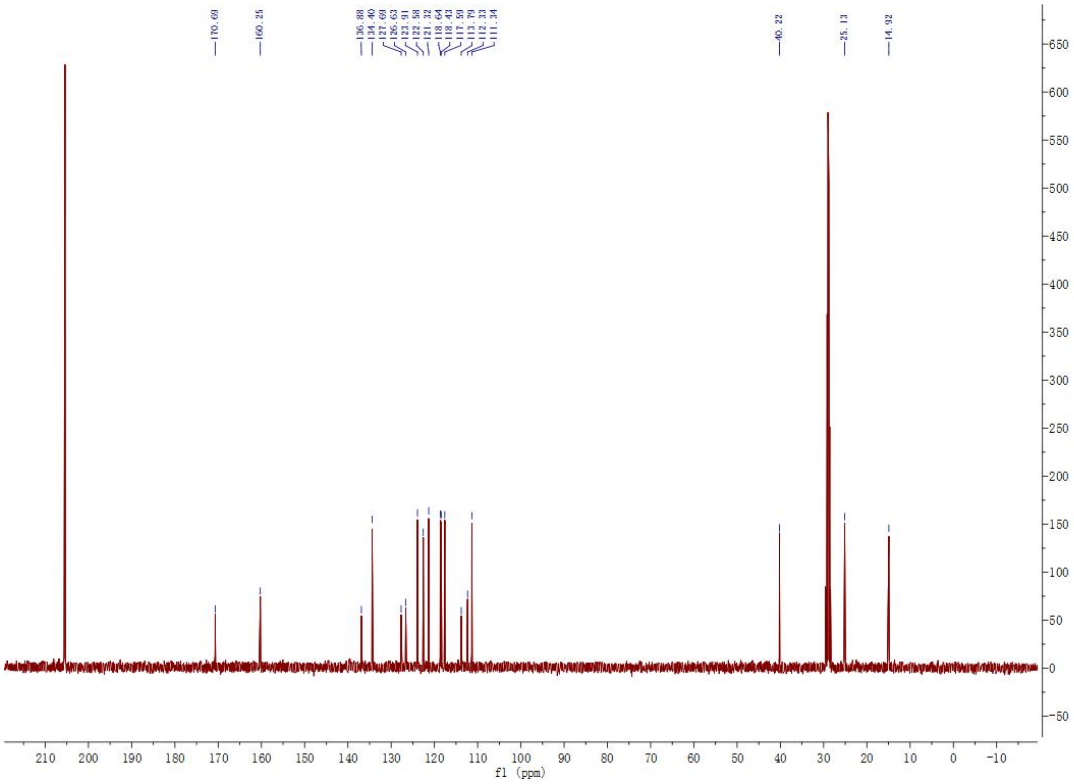


^{13}C NMR of compound E1

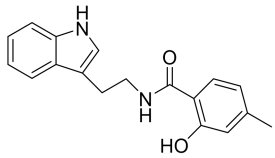


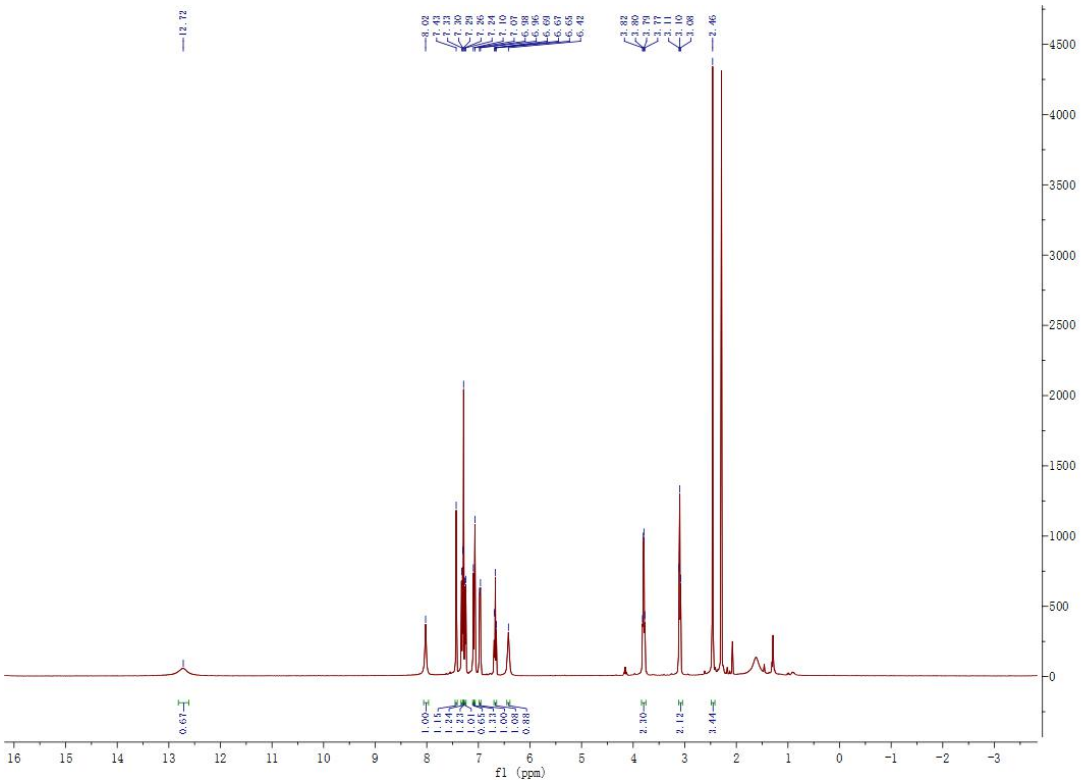


^{1}H NMR of compound E2

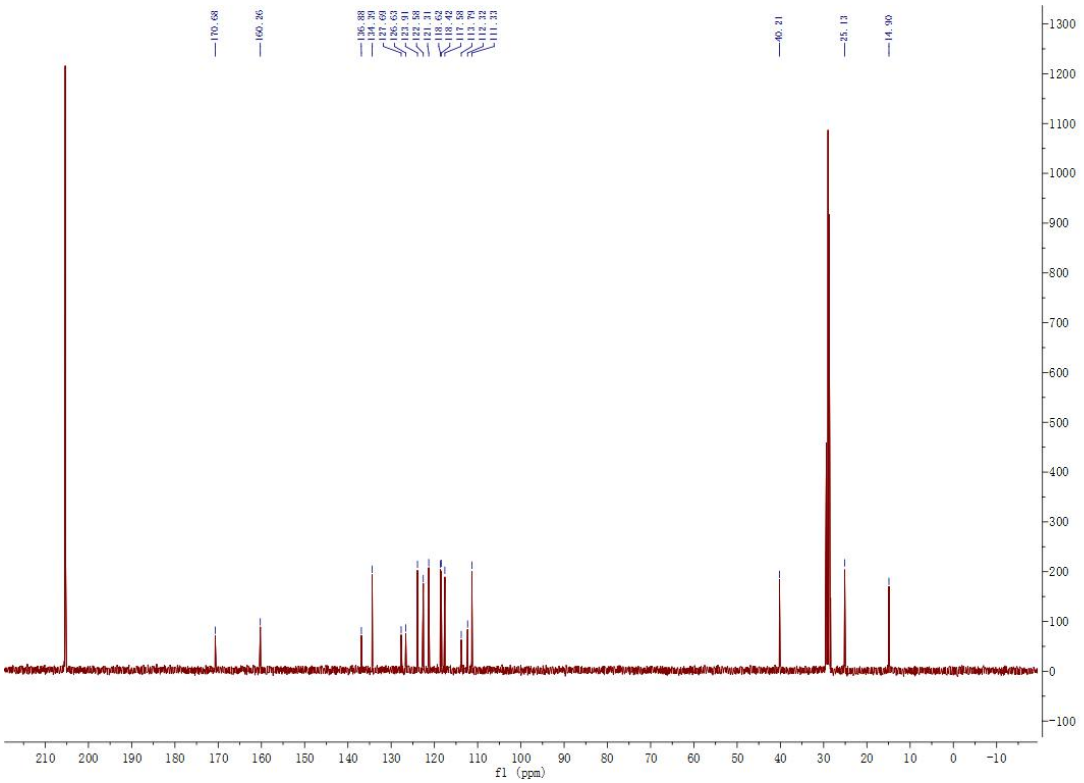


^{13}C NMR of compound E2

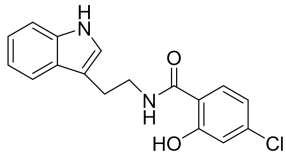


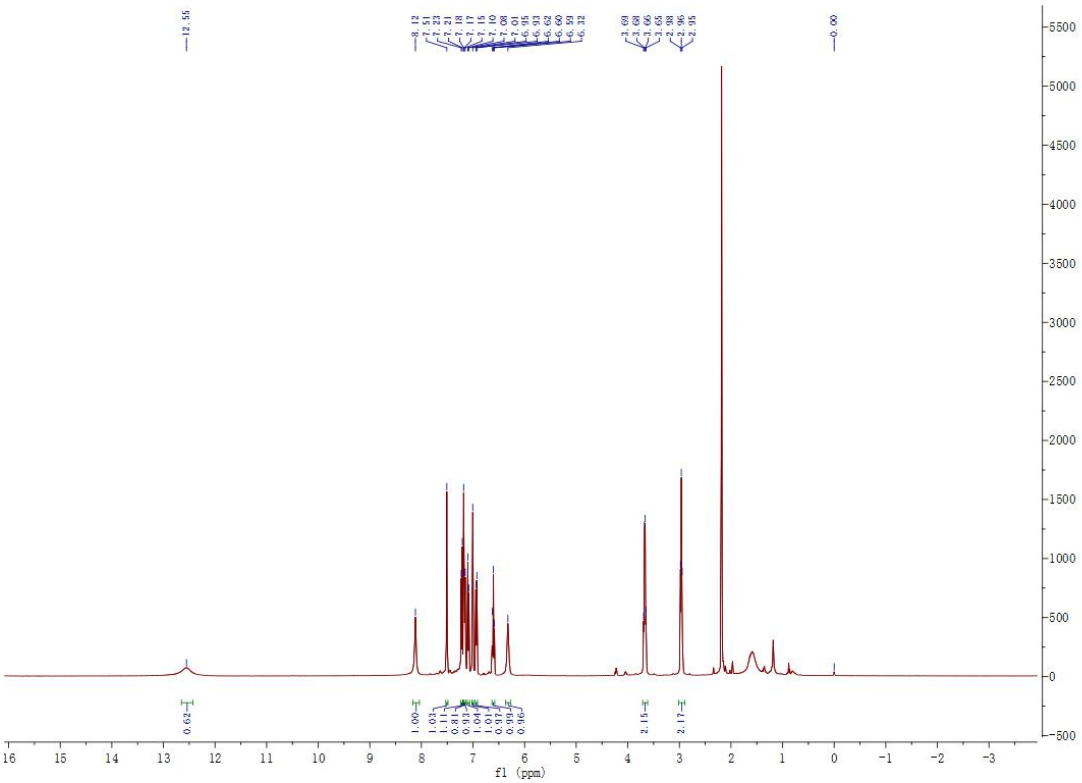


^{1}H NMR of compound E3

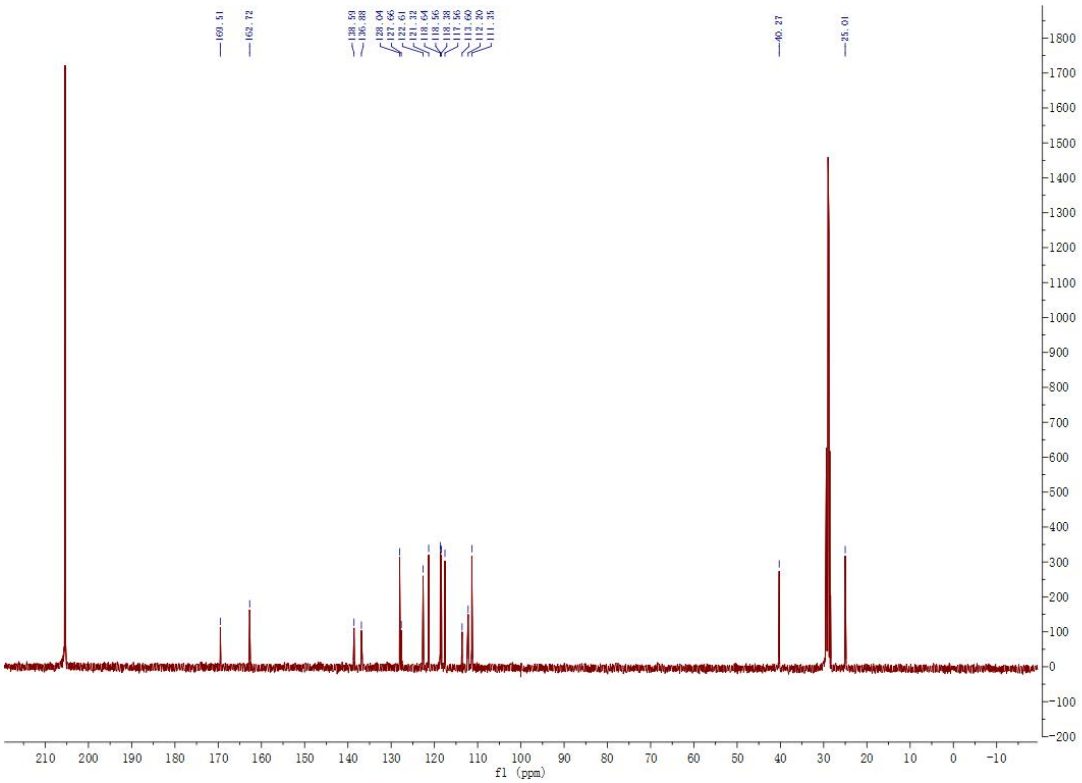


^{13}C NMR of compound E3

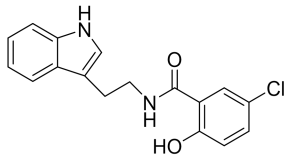


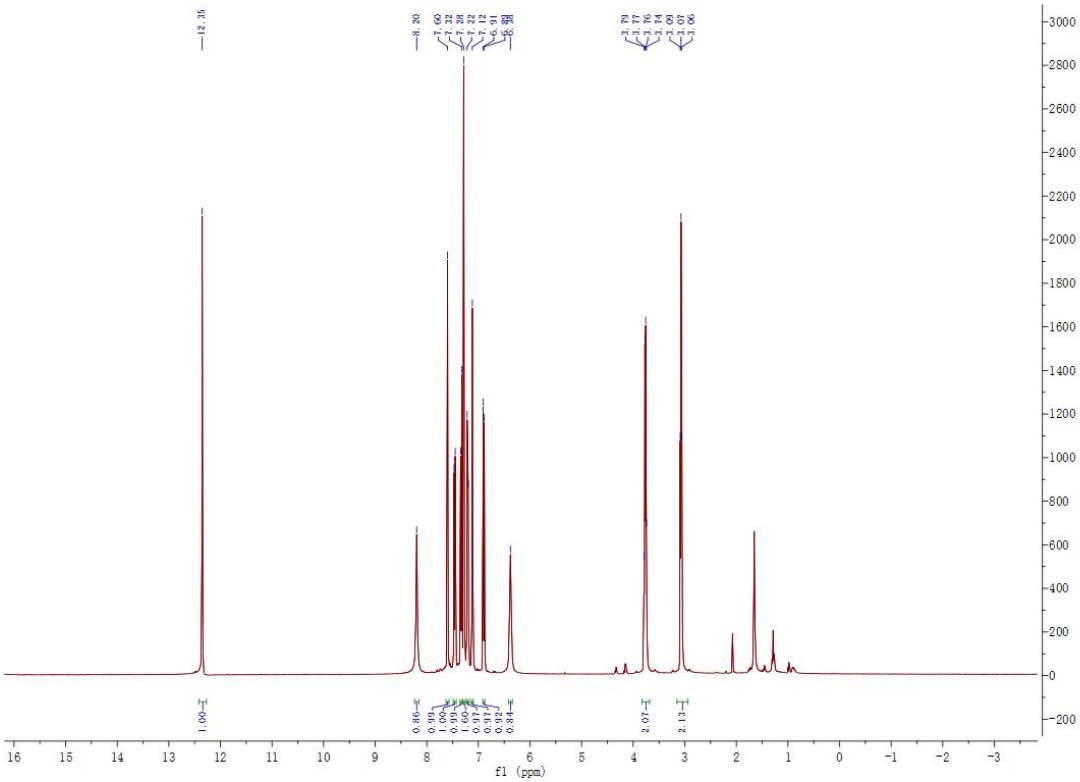


^{1}H NMR of compound E4

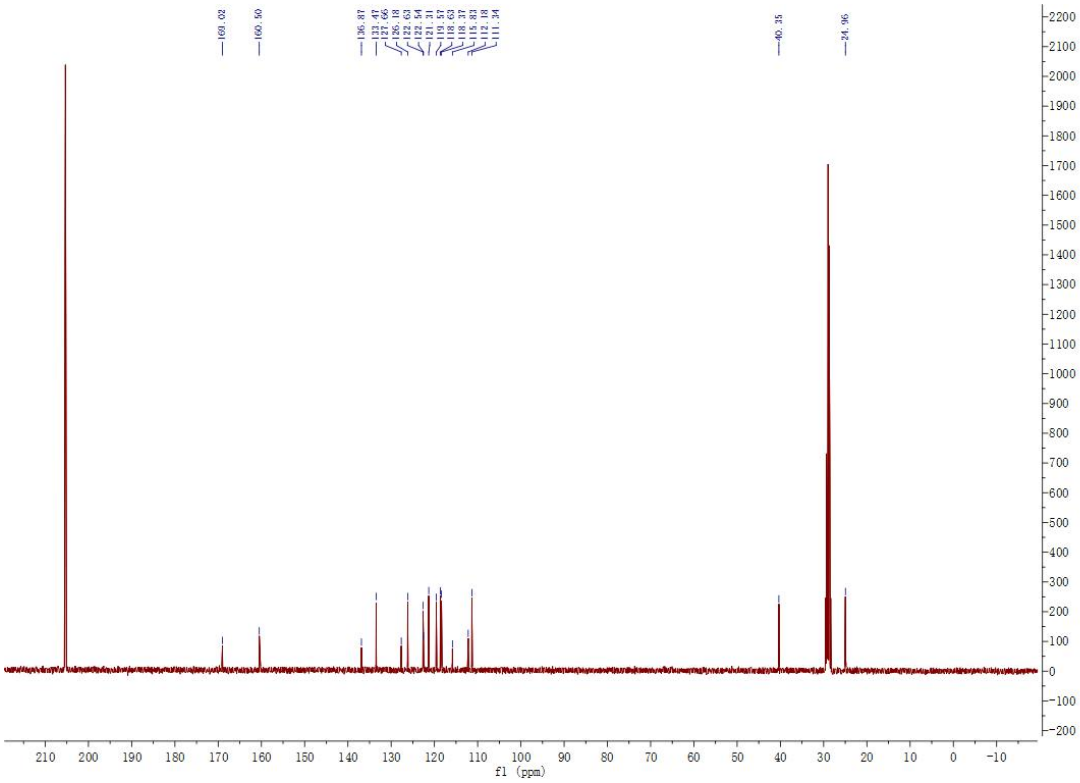


^{13}C NMR of compound E4

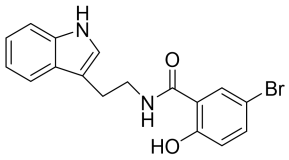


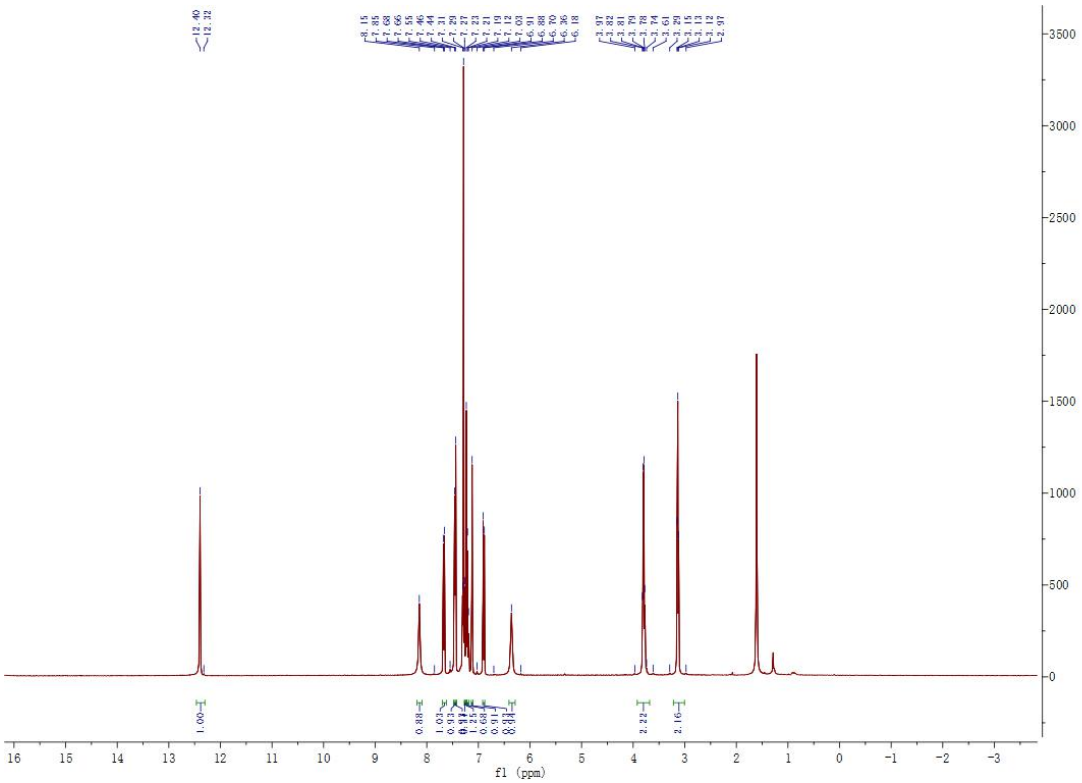


^{1}H NMR of compound E5

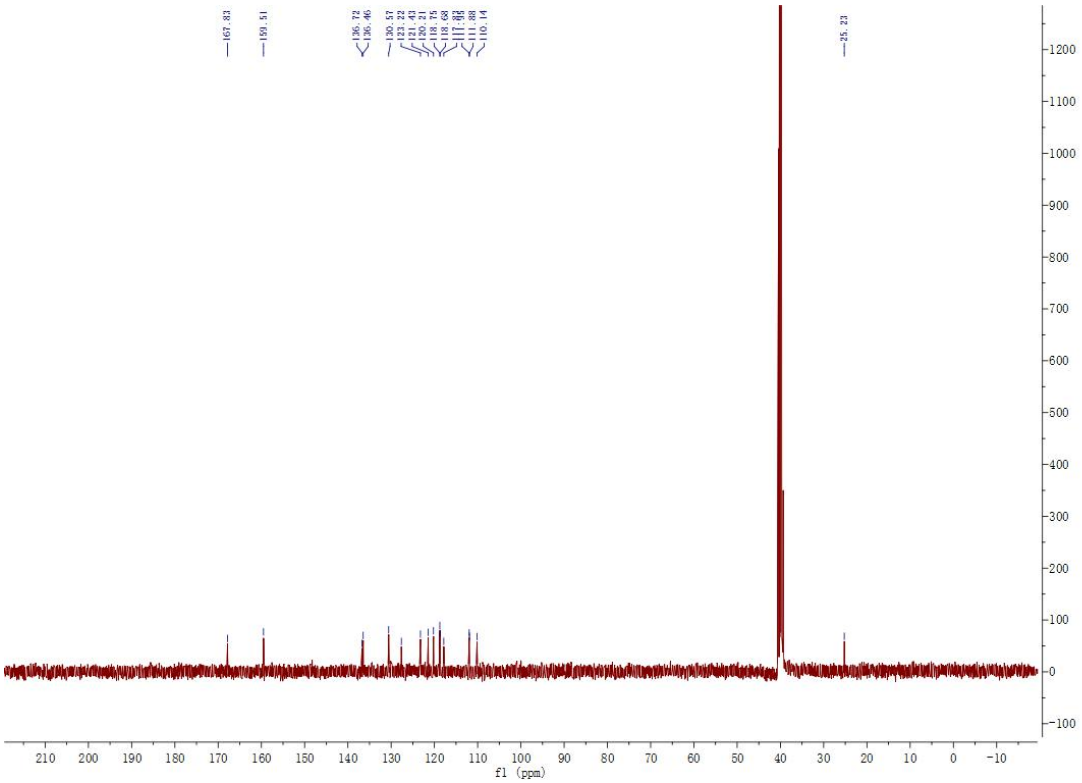


^{13}C NMR of compound E5

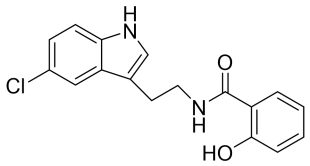


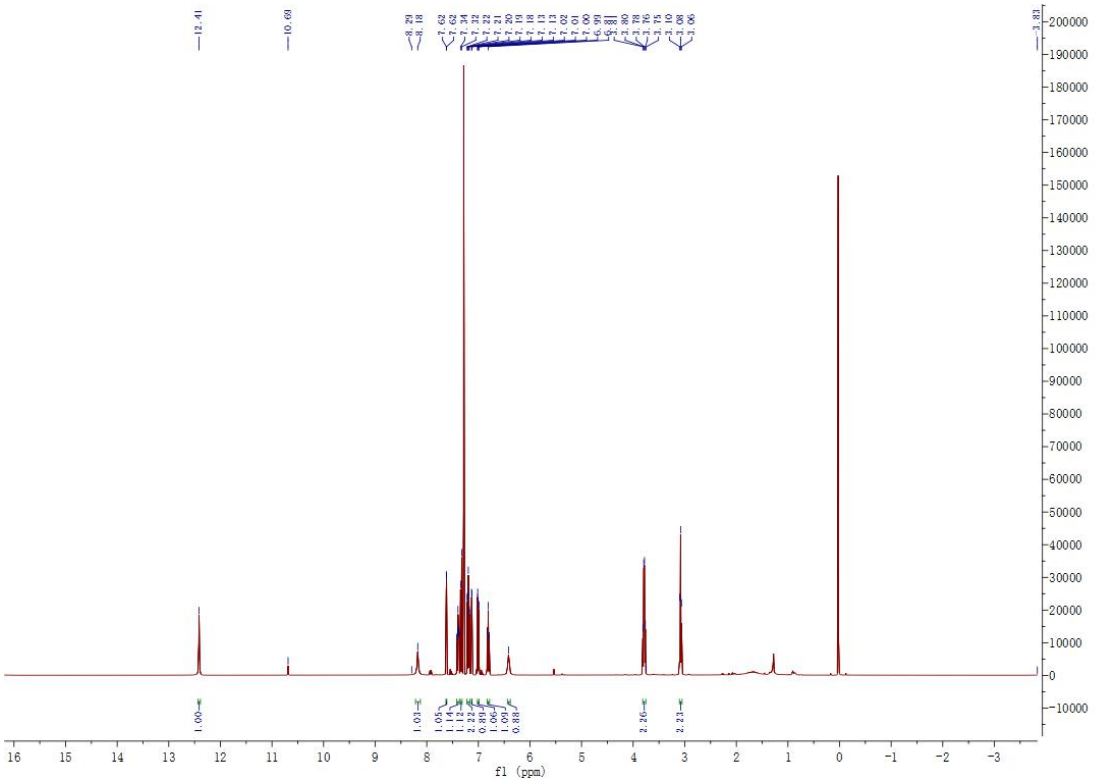


^{1}H NMR of compound E6

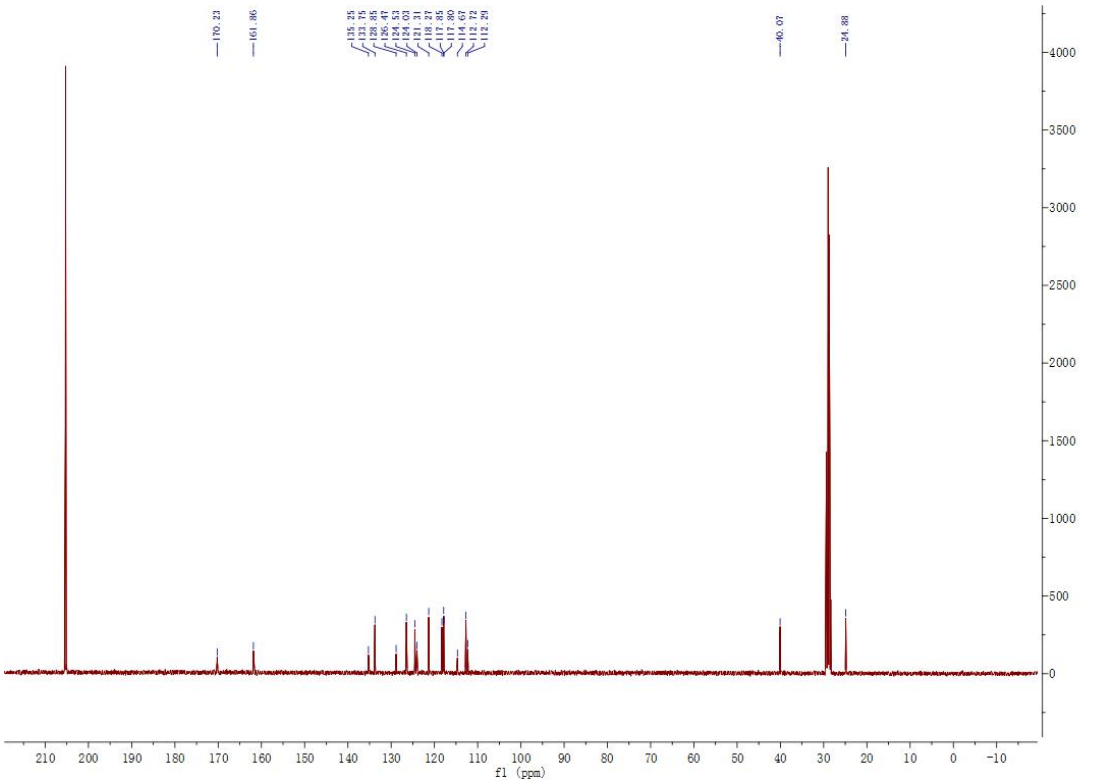


^{13}C NMR of compound E6

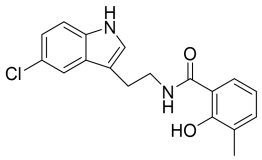


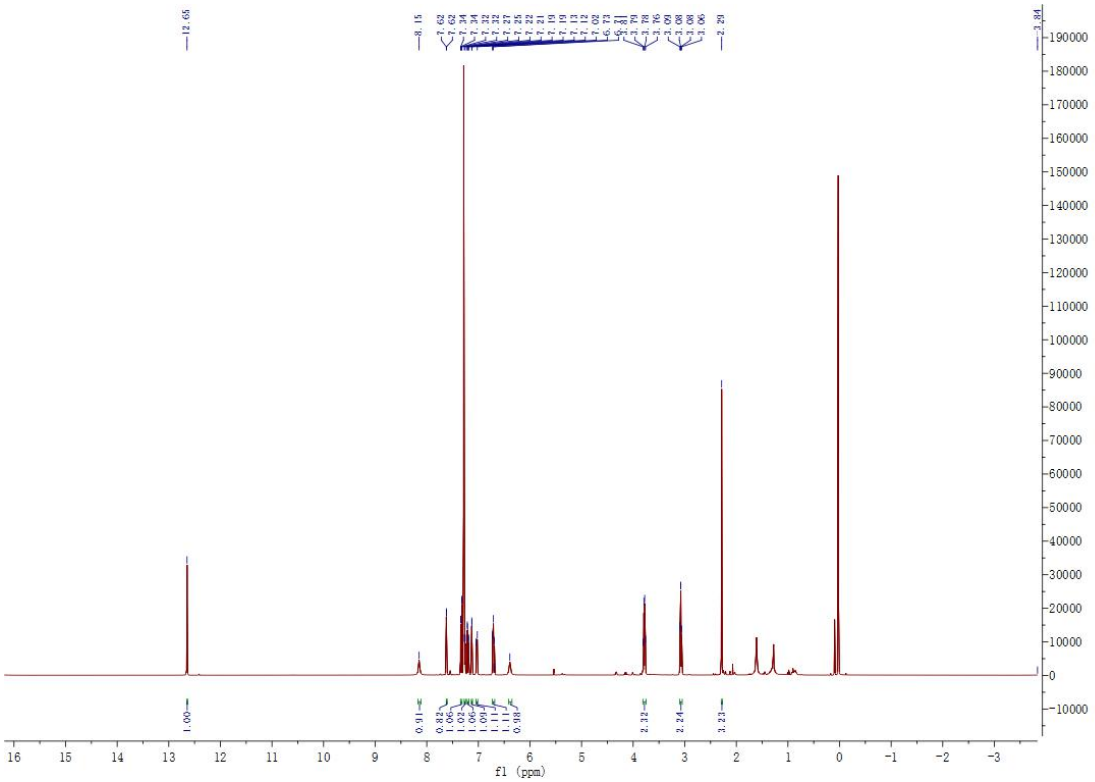


^{1}H NMR of compound E7

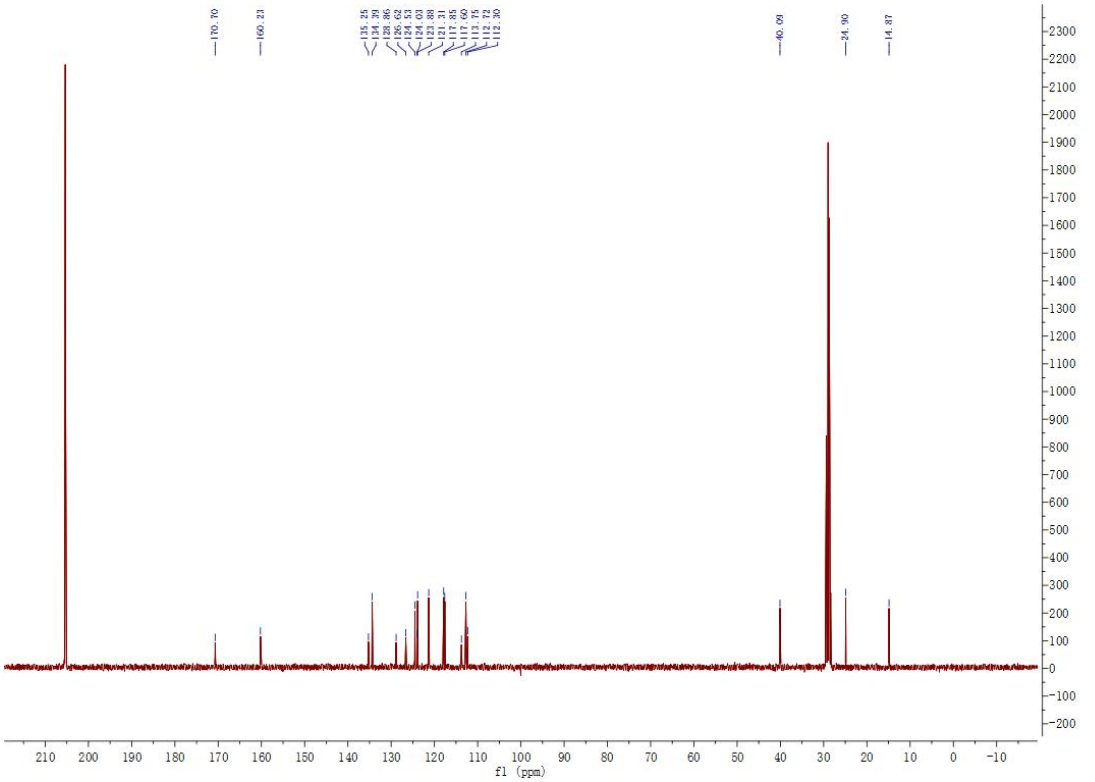


^{13}C NMR of compound E7

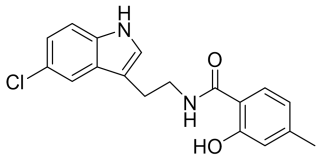


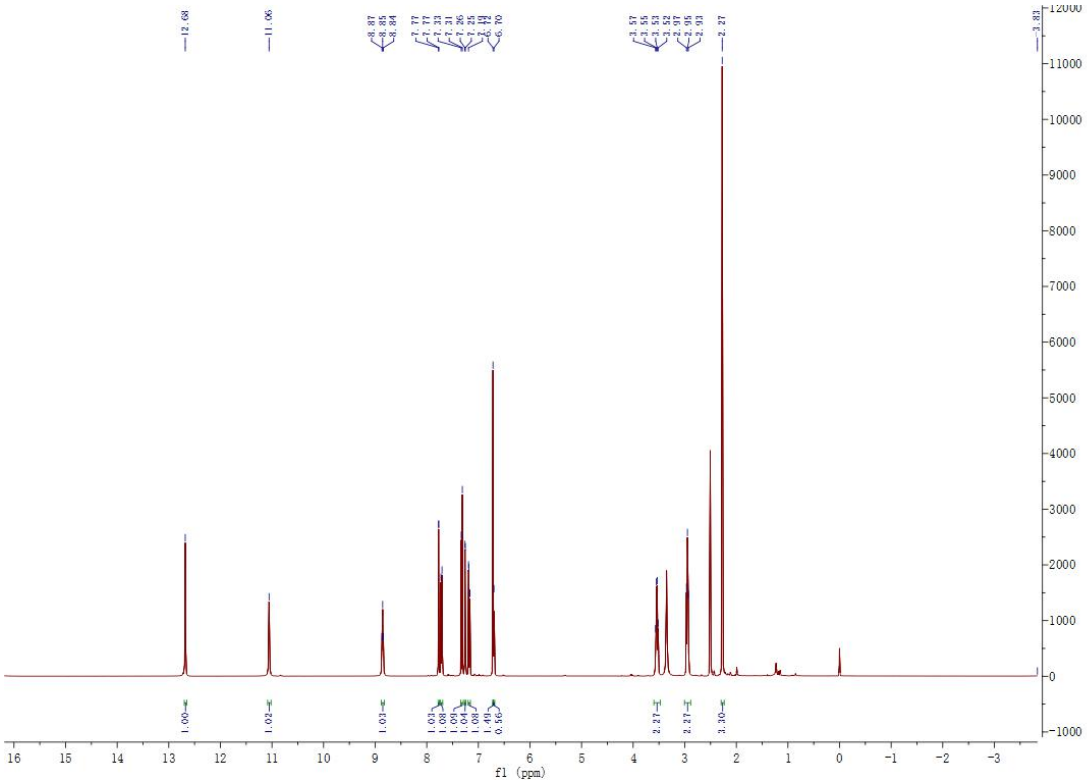


^{1}H NMR of compound E8

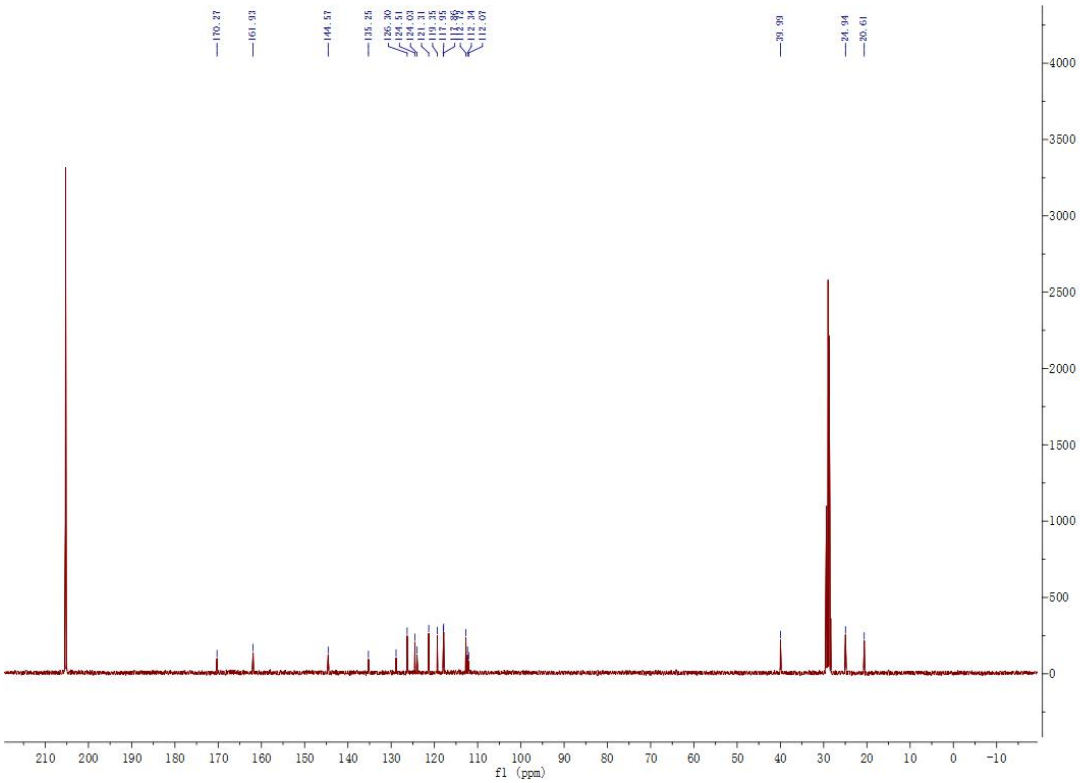


^{13}C NMR of compound E8





^{1}H NMR of compound E9



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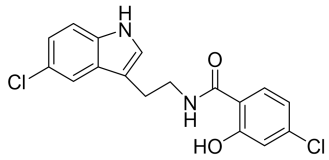
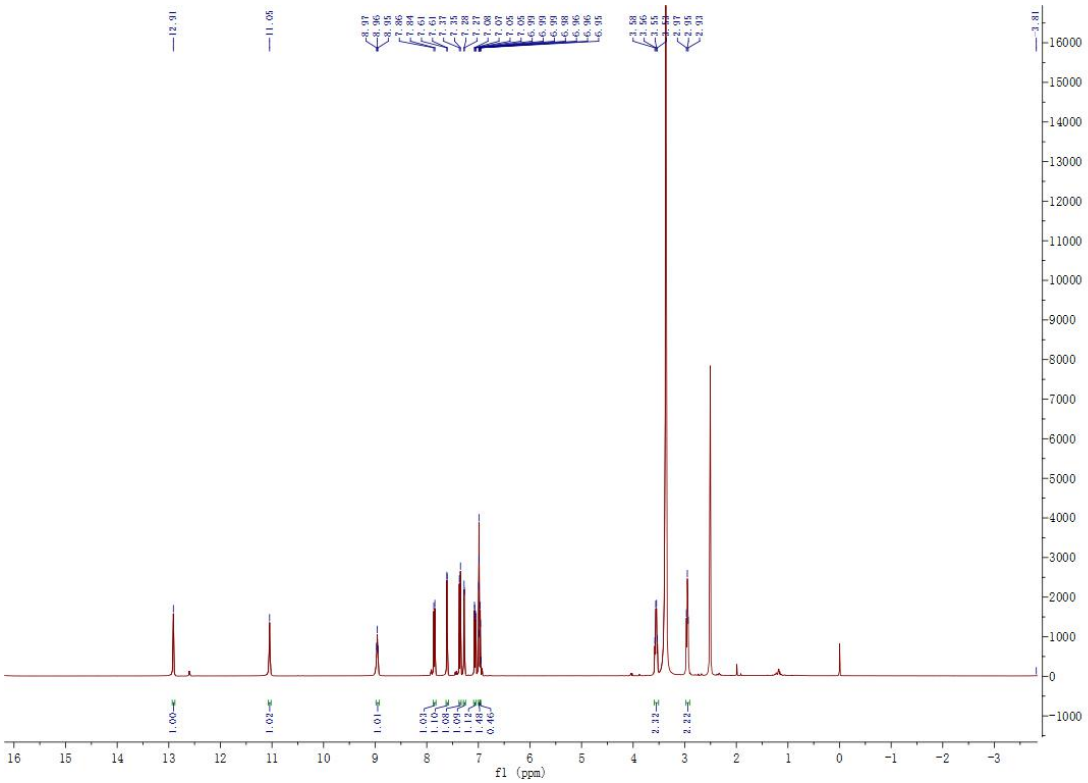
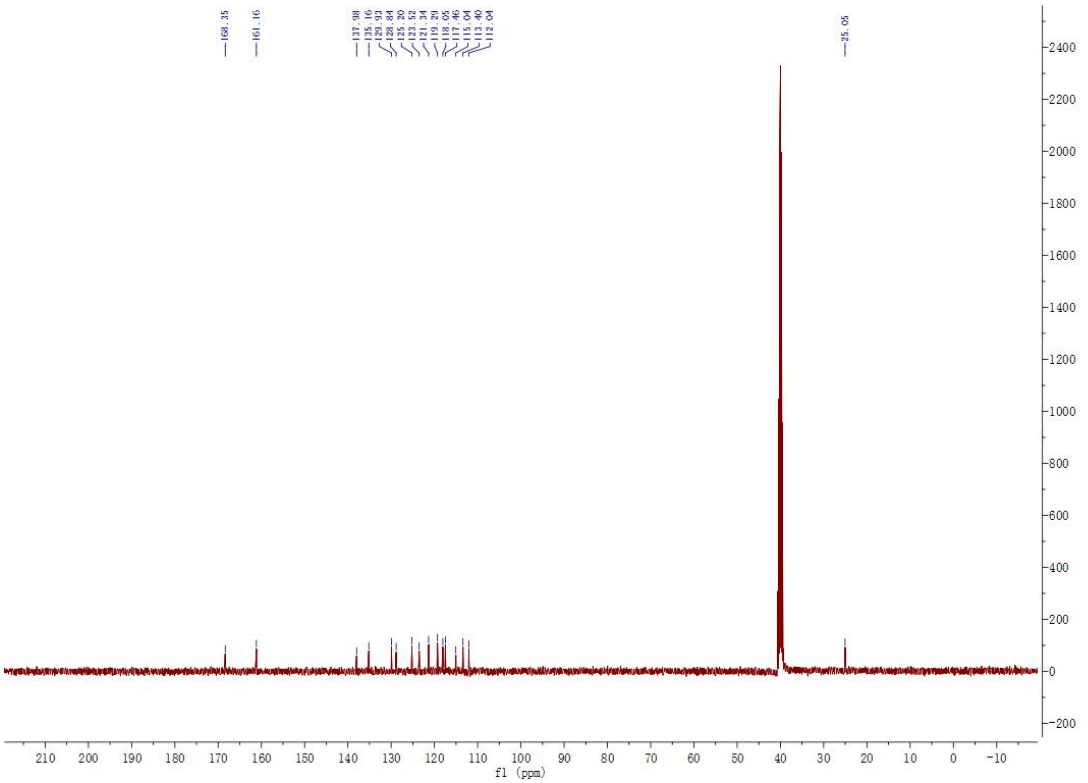
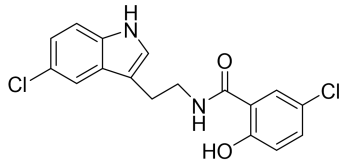


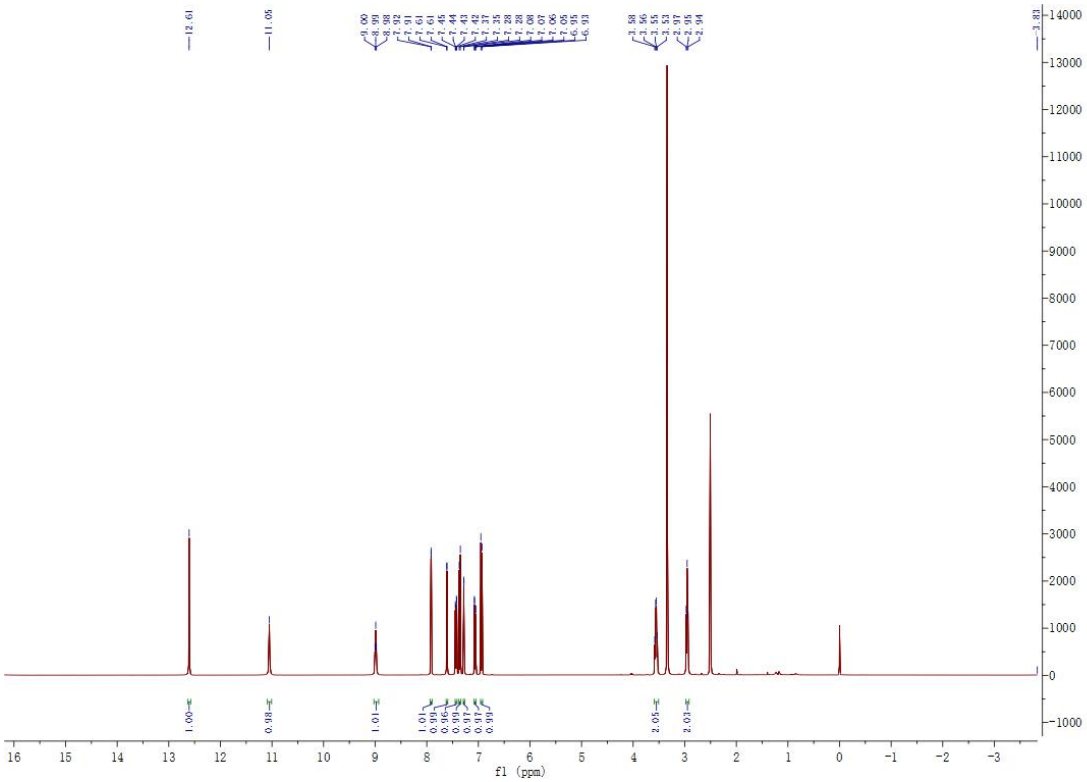


^{1}H NMR of compound E10

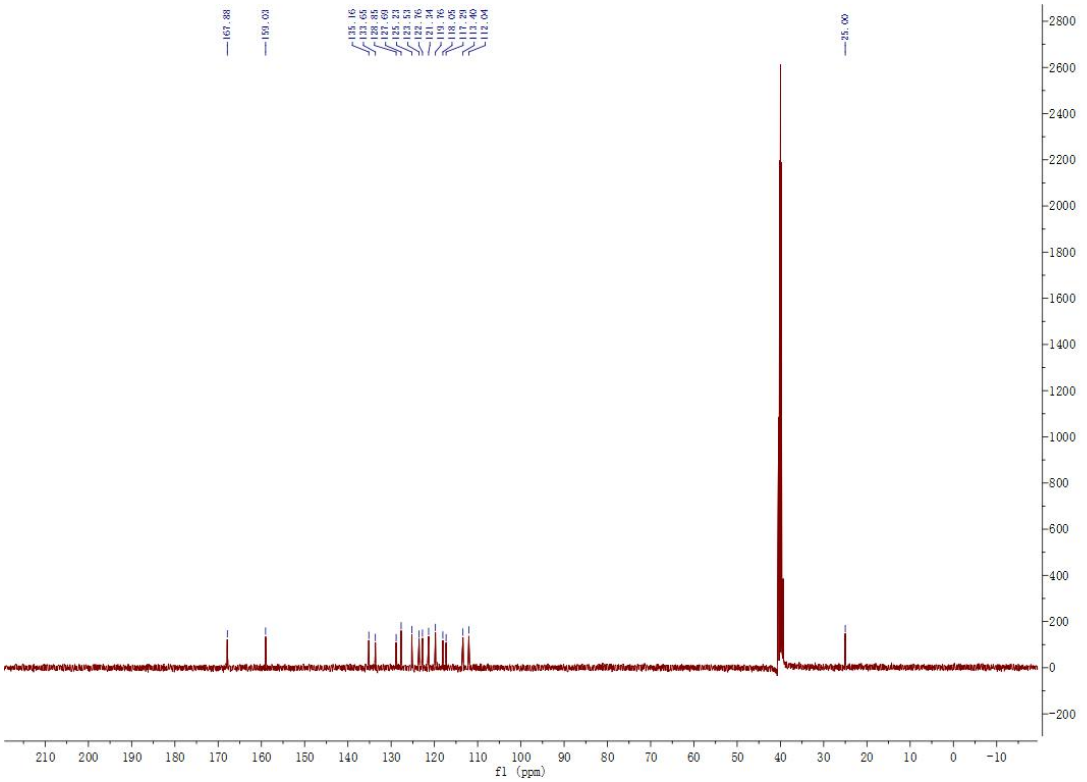


^{13}C NMR of compound E10

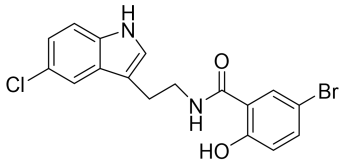


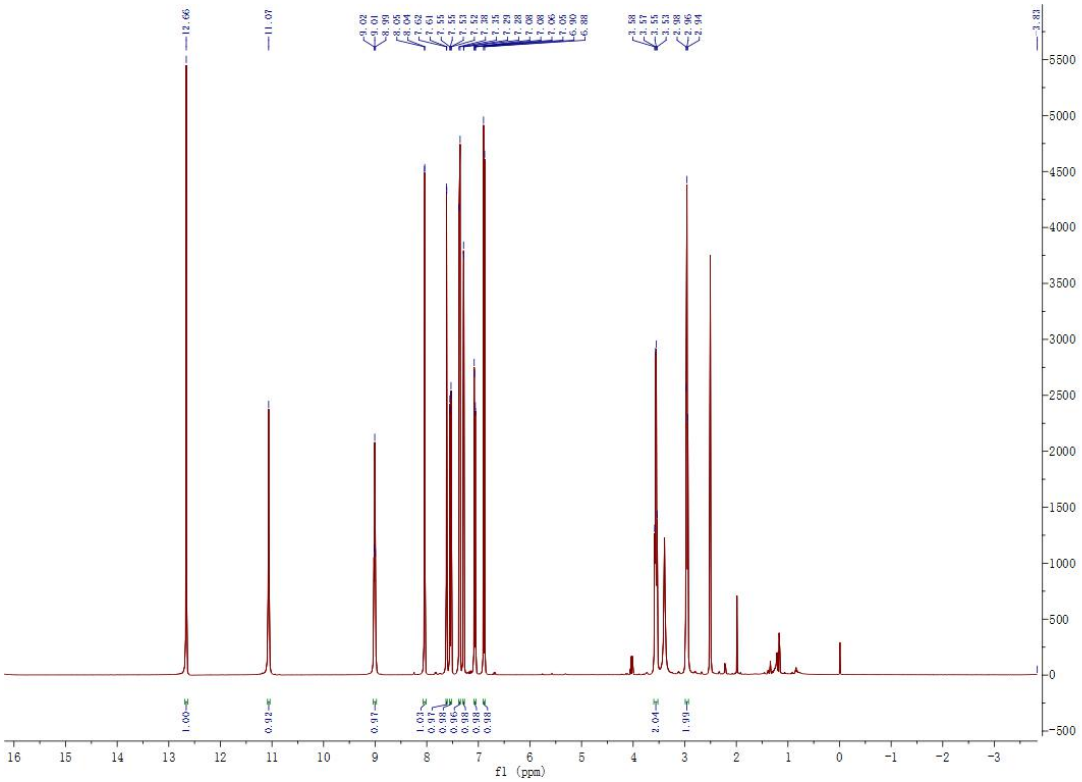


^{1}H NMR of compound E11

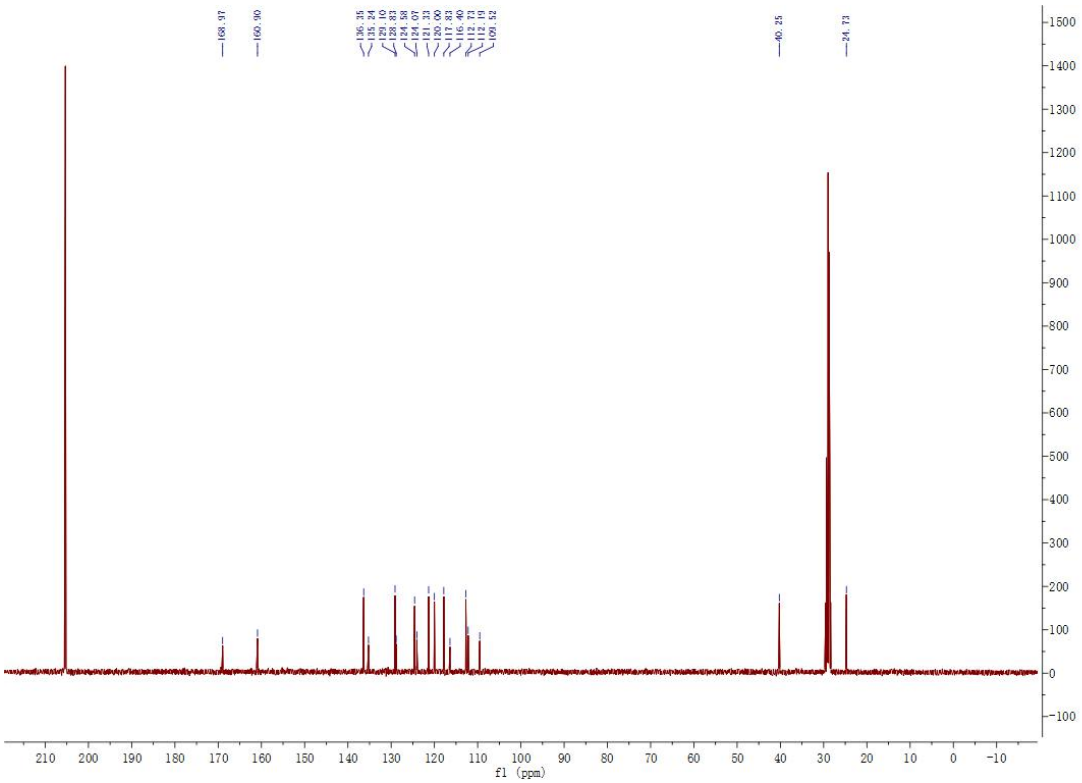


^{13}C NMR of compound E11

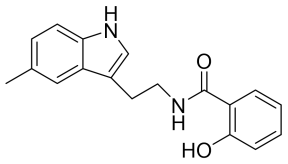


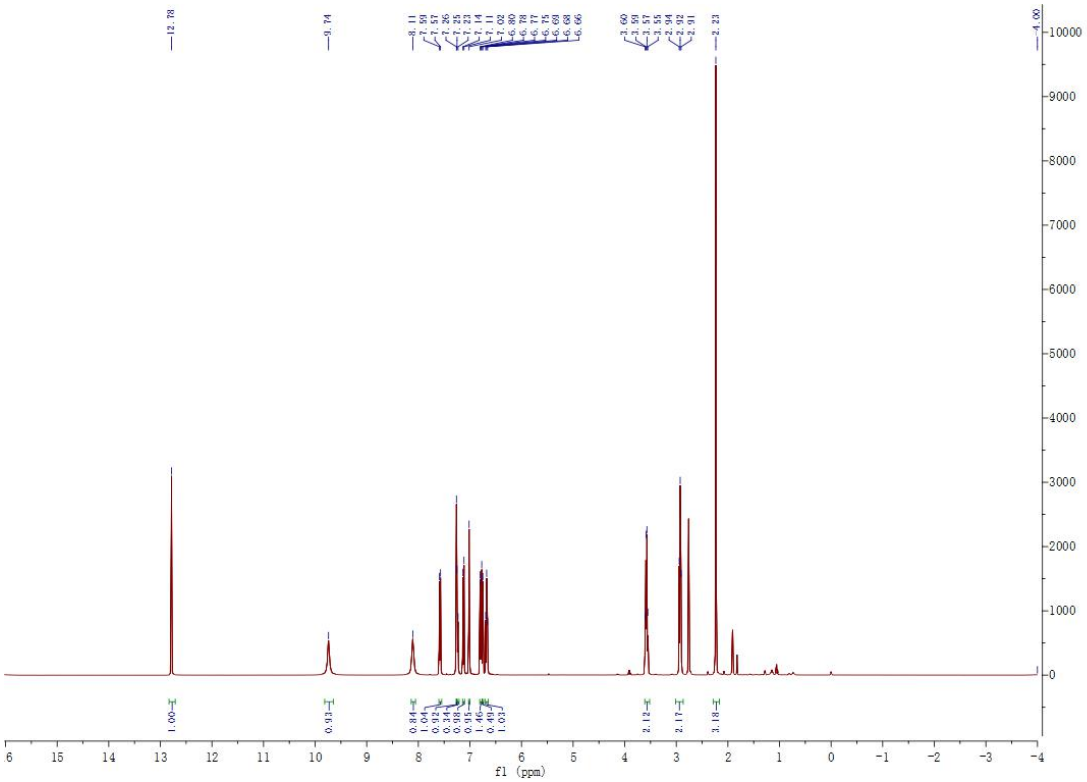


^{13}C NMR of compound E12

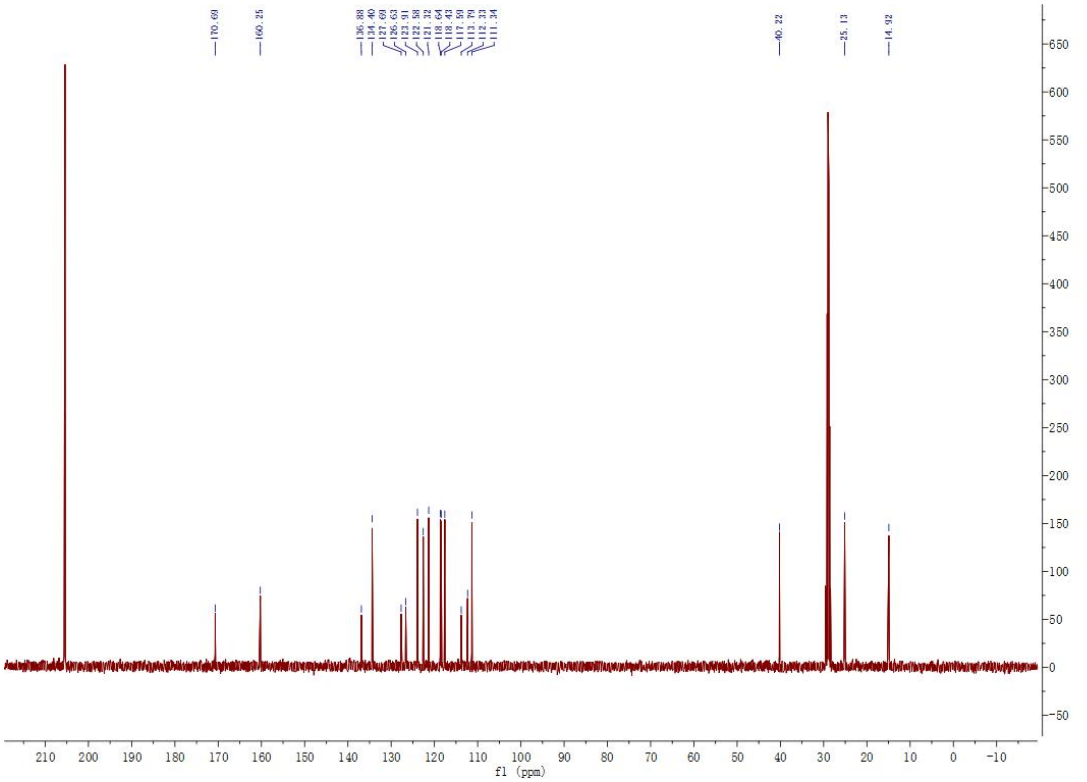


^{13}C NMR of compound E12

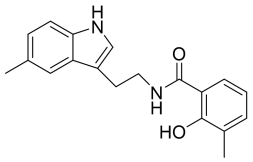


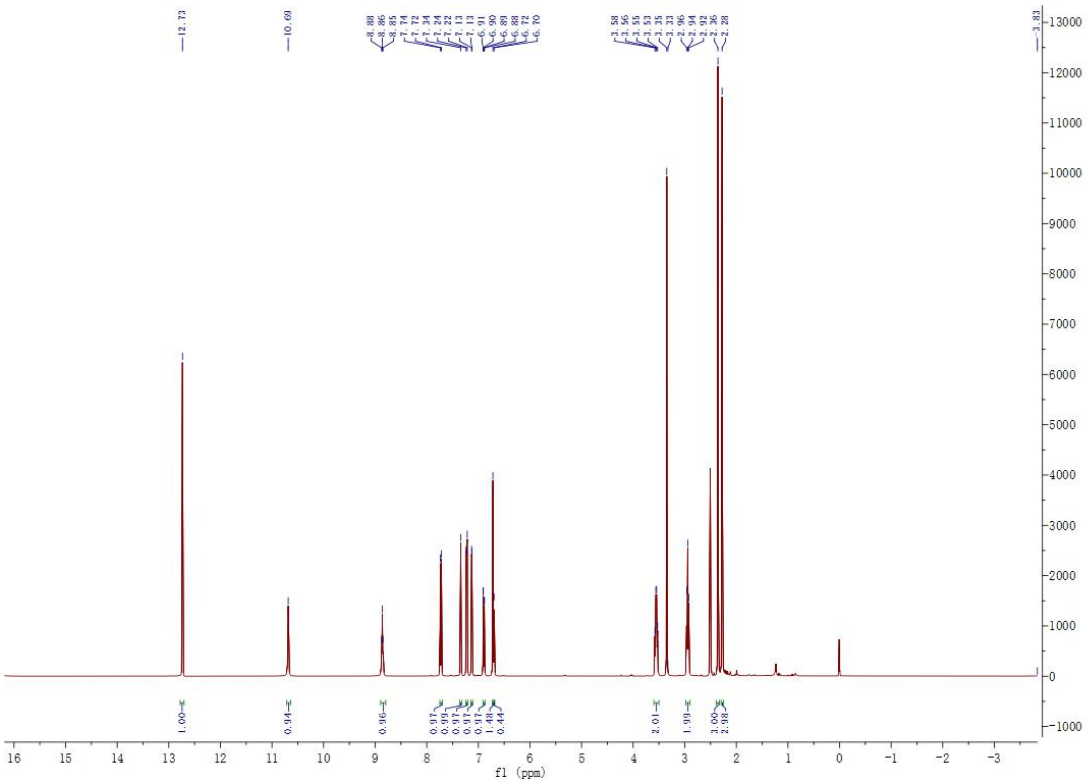


^{1}H NMR of compound E13

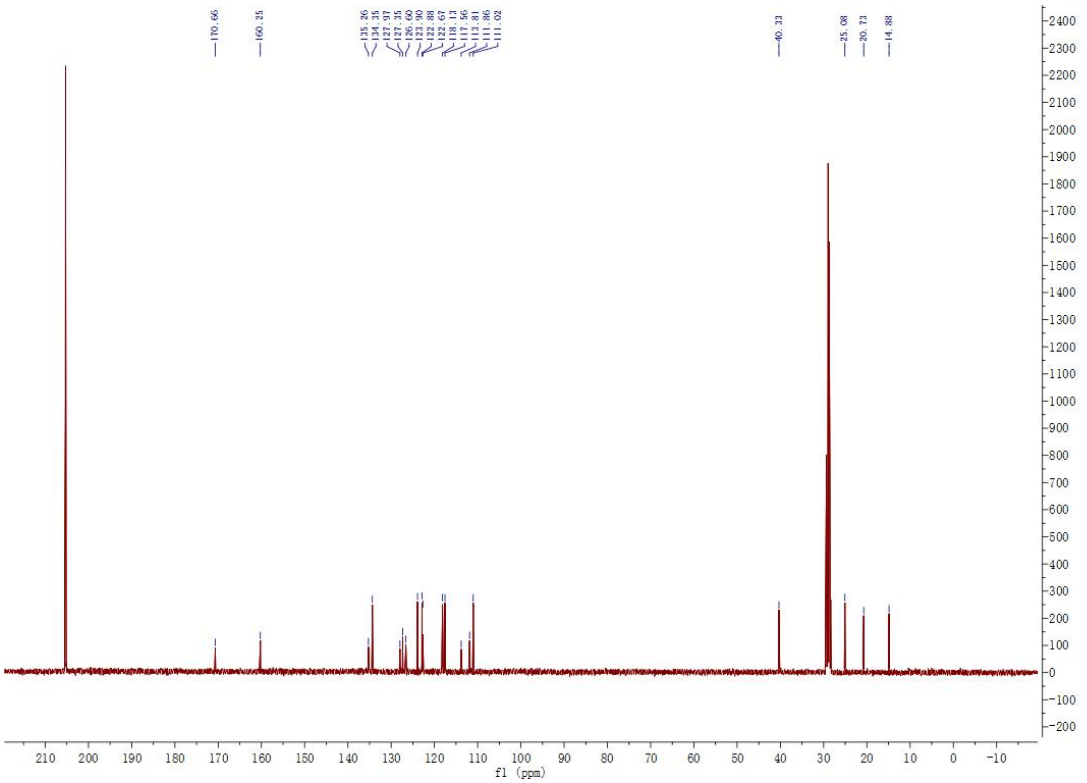


^{13}C NMR of compound E13

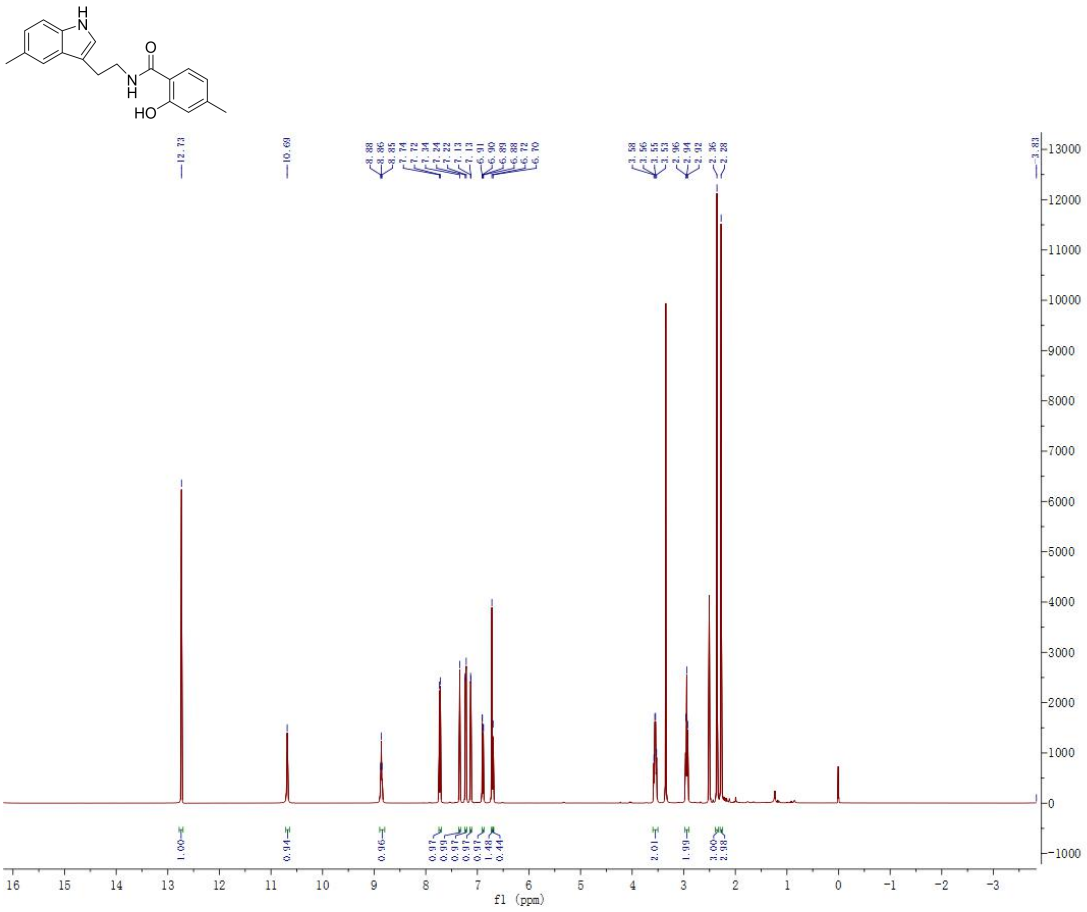




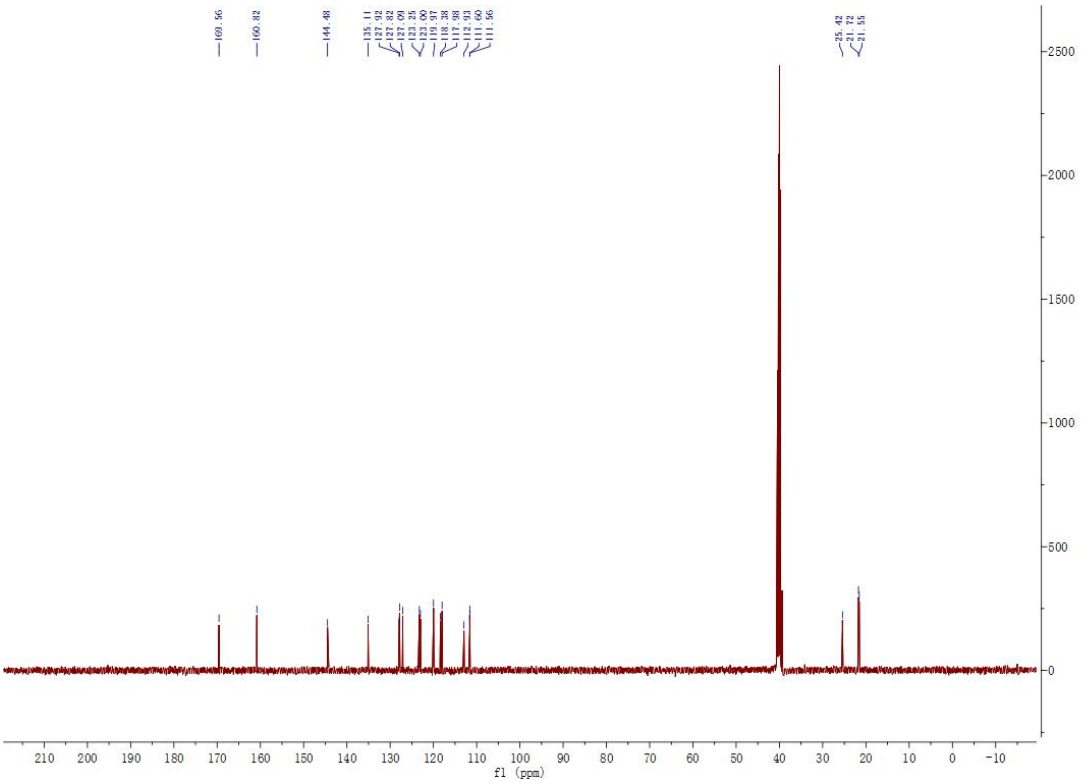
^{1}H NMR of compound E14



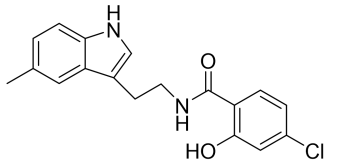
^{13}C NMR of compound E14

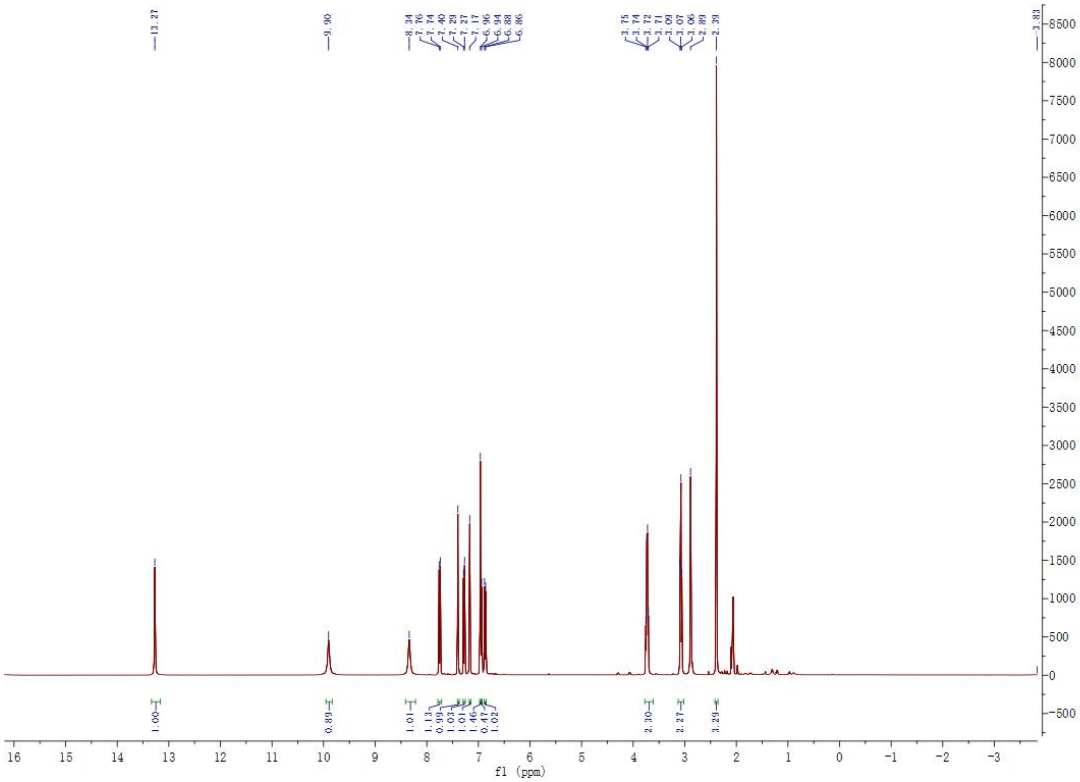


^{1}H NMR of compound E15

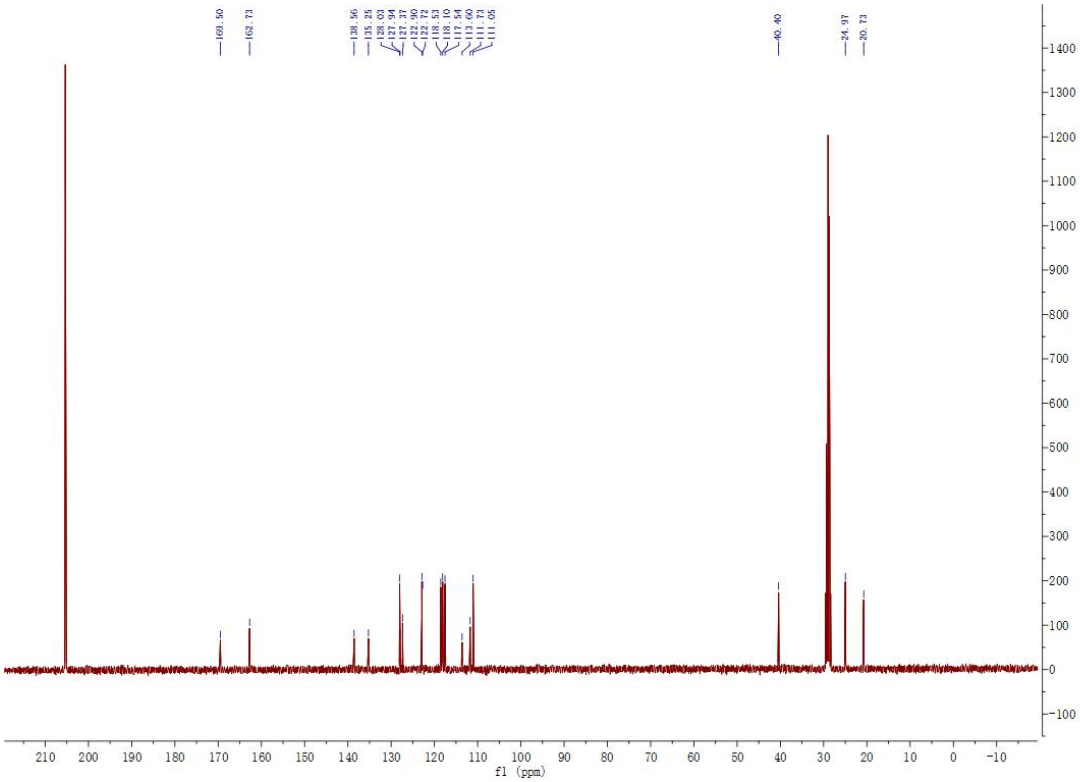


^{13}C NMR of compound E15

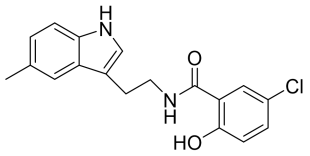


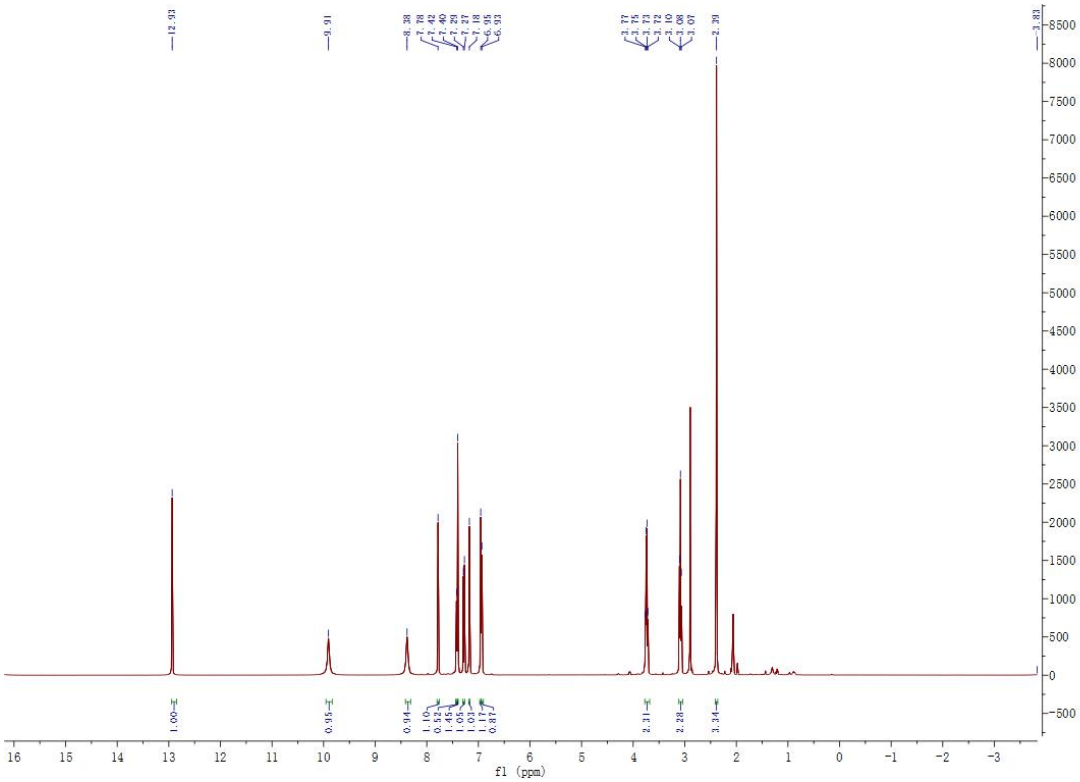


^{1}H NMR of compound E16

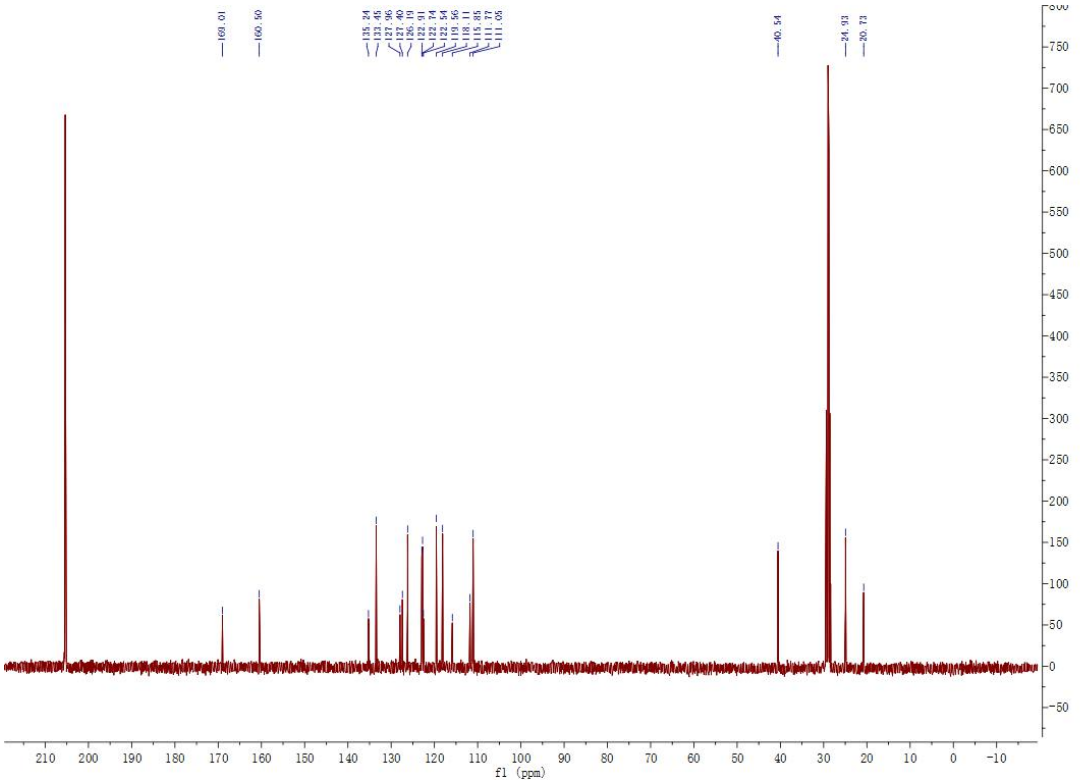


^{13}C NMR of compound E16

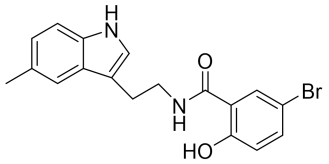


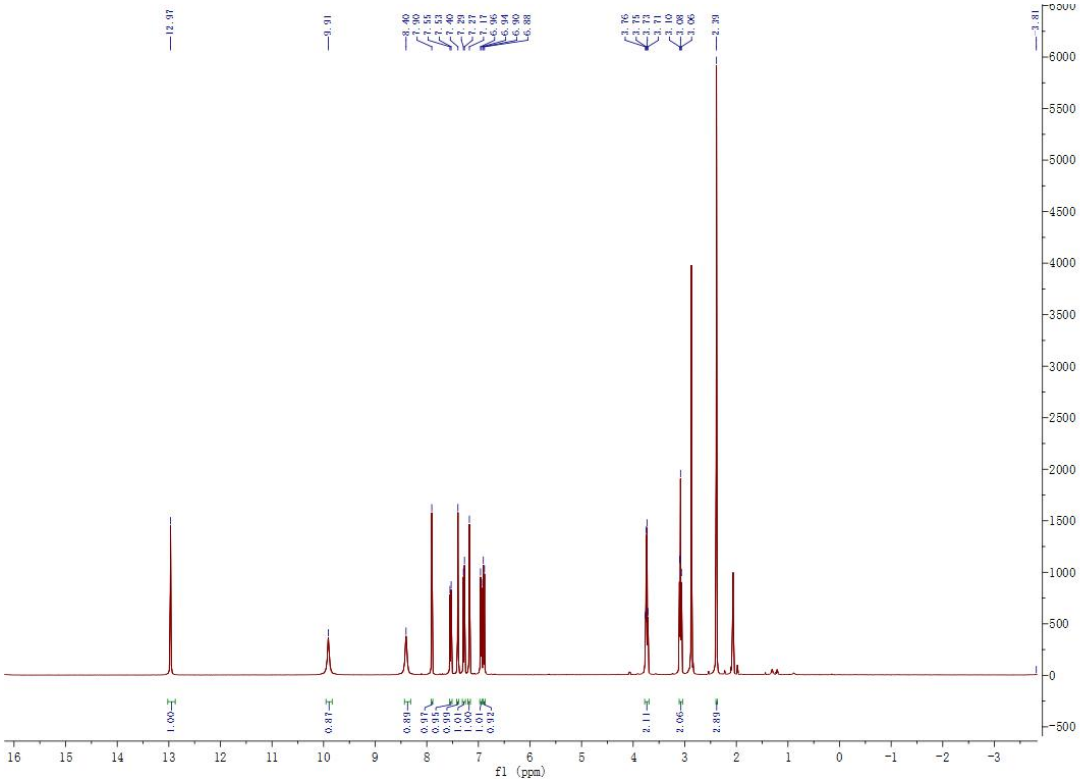


^{1}H NMR of compound E17

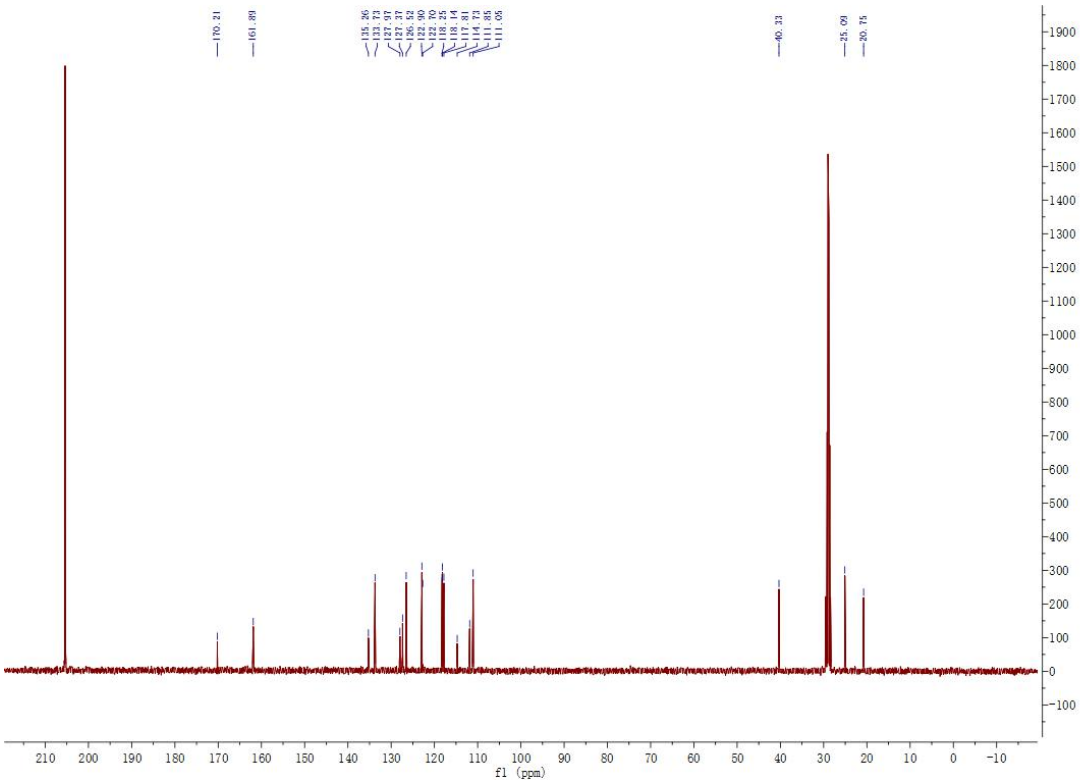


^{13}C NMR of compound E17

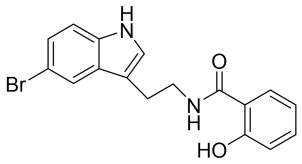


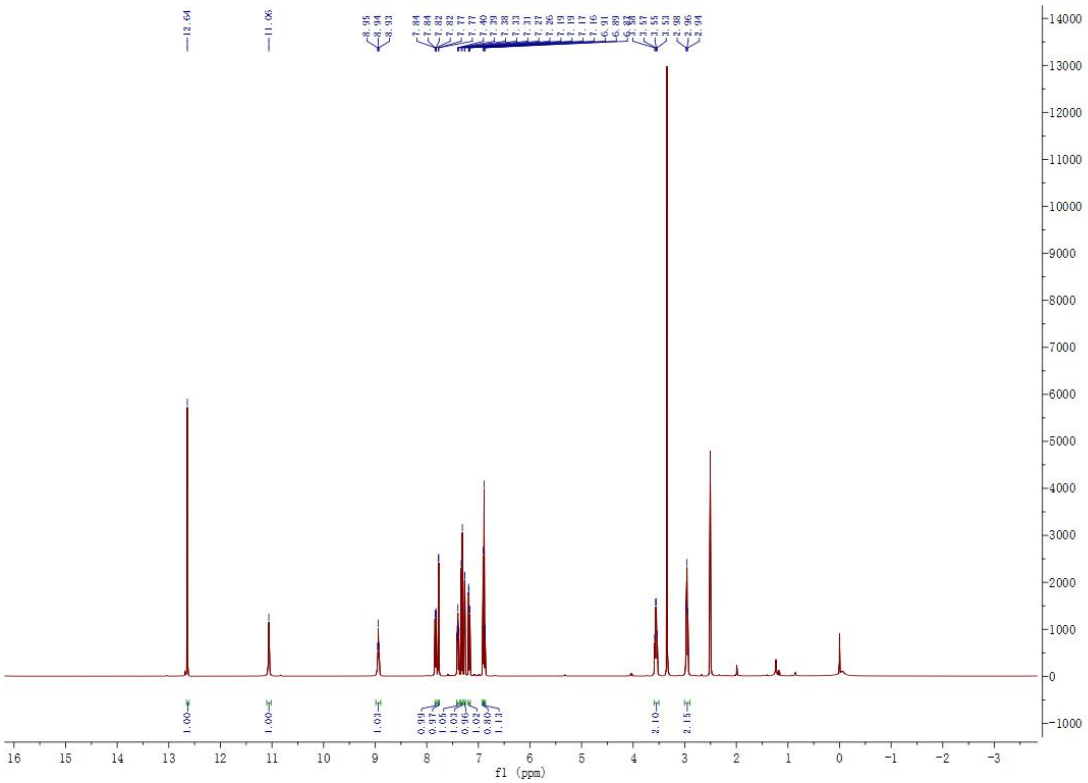


^{1}H NMR of compound E18

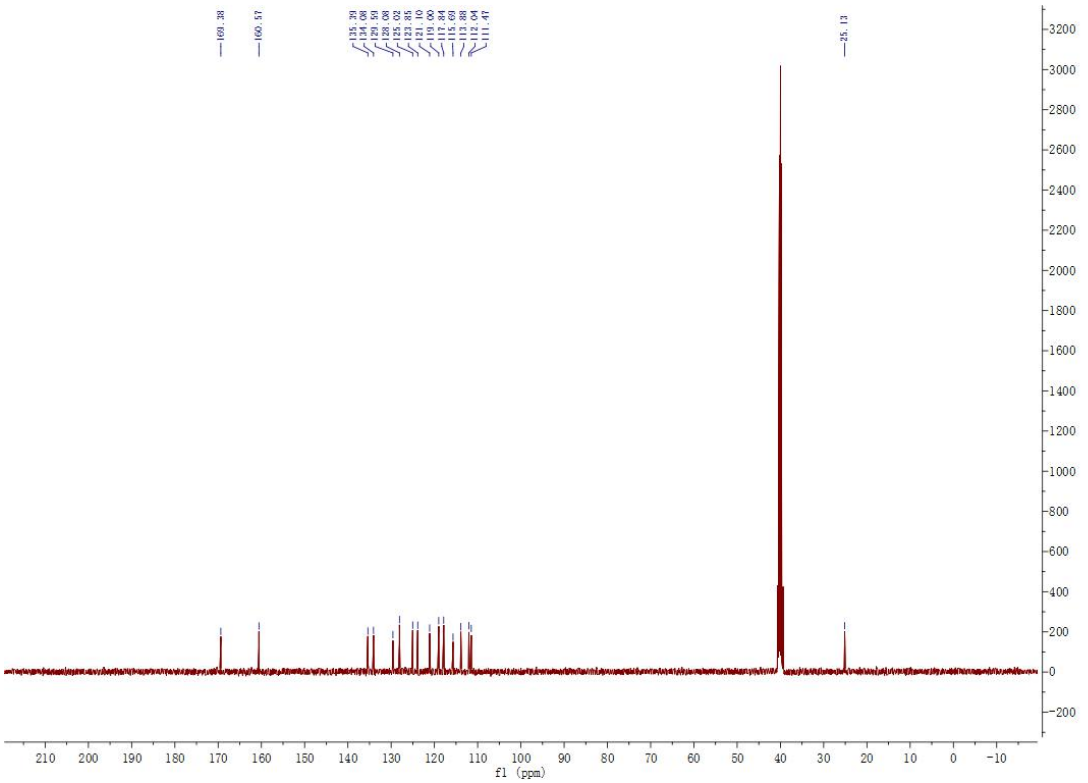


^{13}C NMR of compound E18

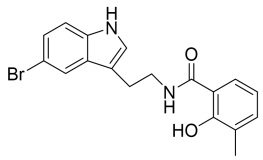


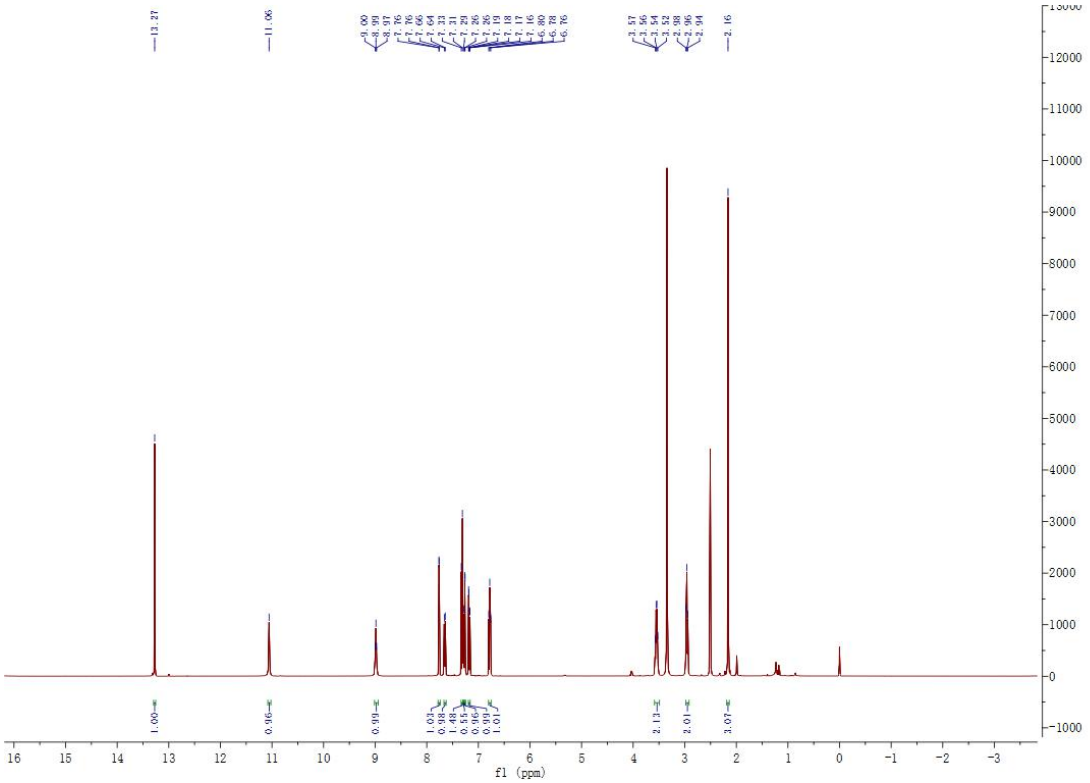


^{1}H NMR of compound E19

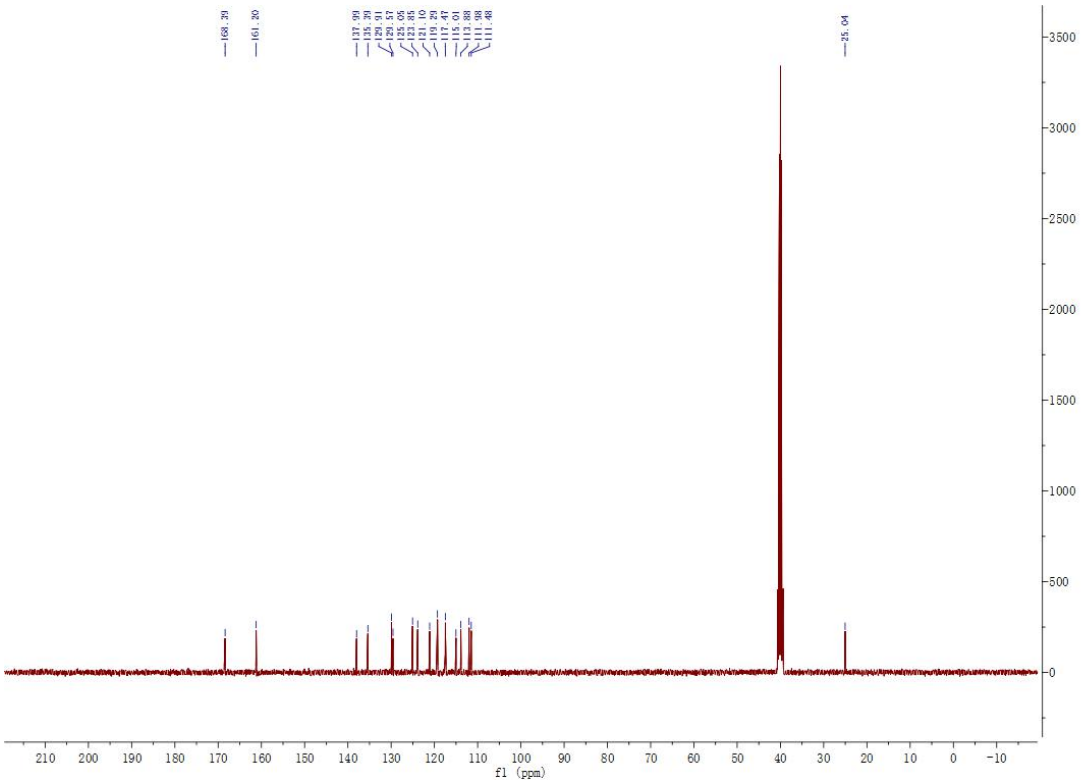


^{13}C NMR of compound E19

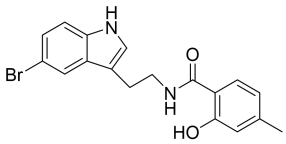


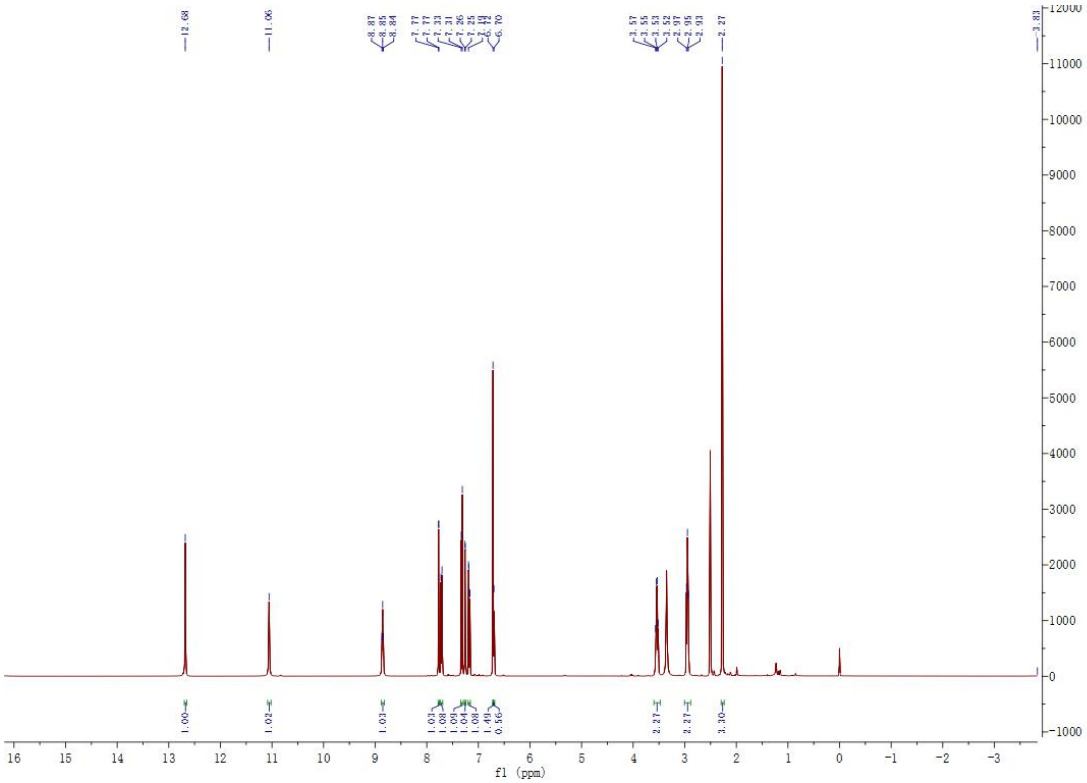


^{1}H NMR of compound E20

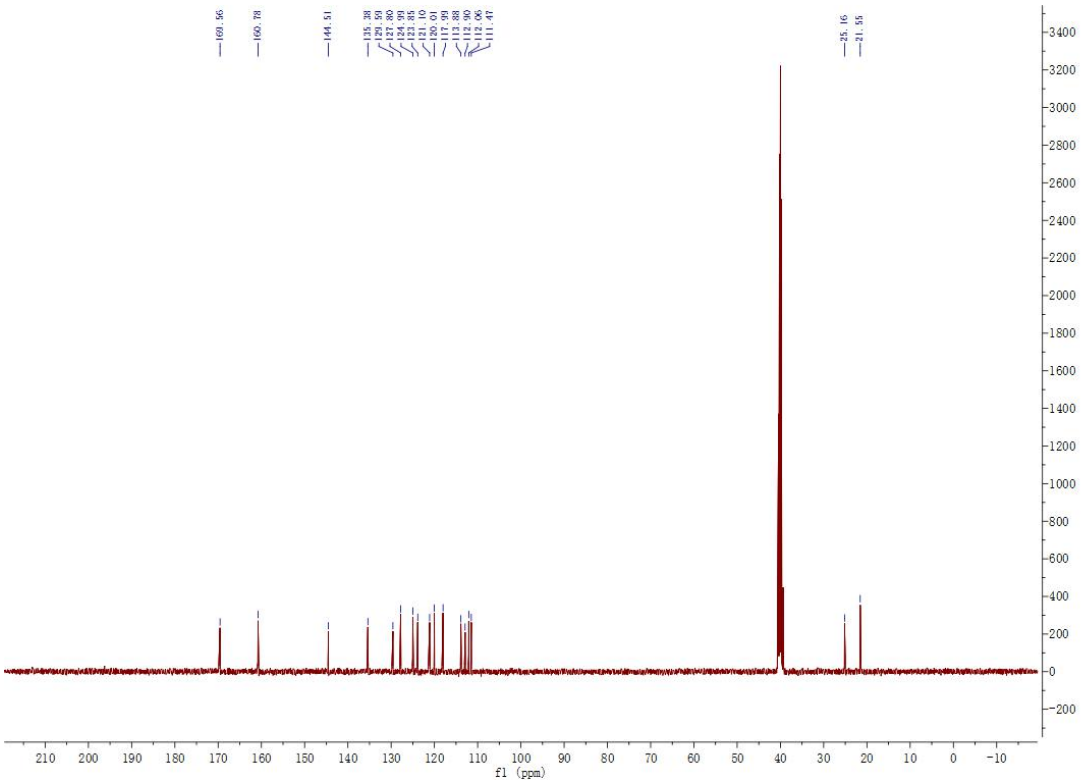


^{13}C NMR of compound E20

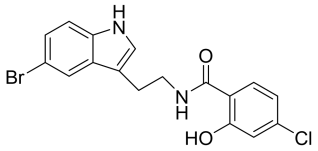


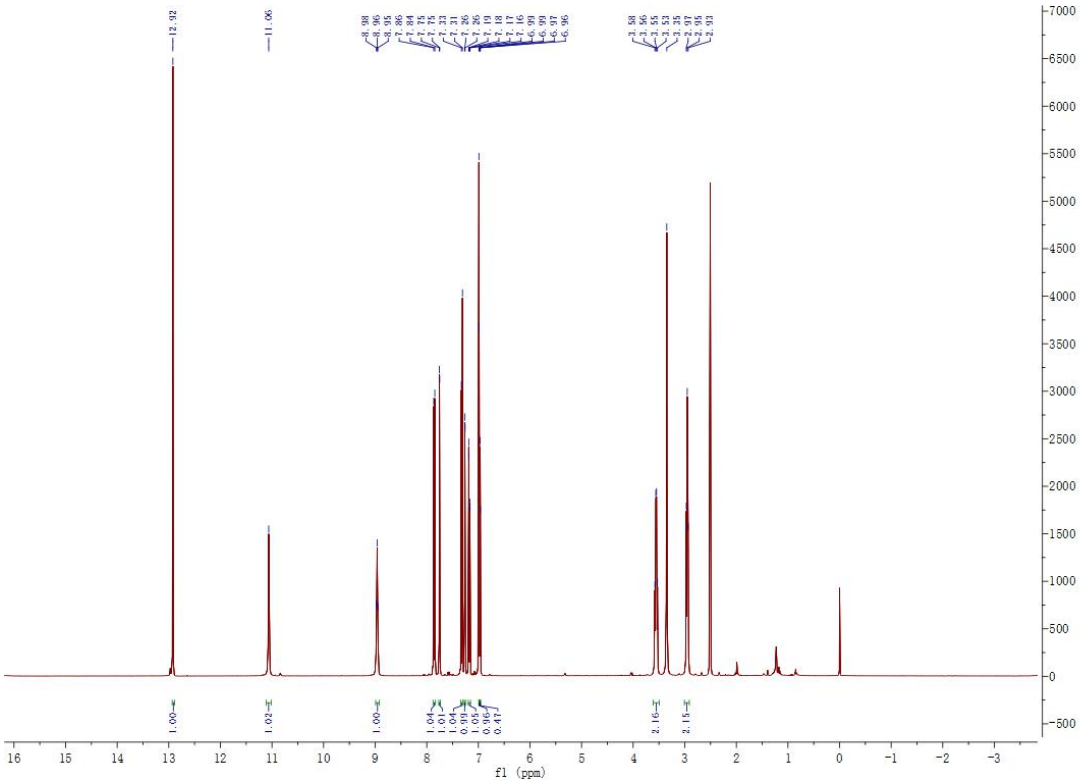


^{1}H NMR of compound E21

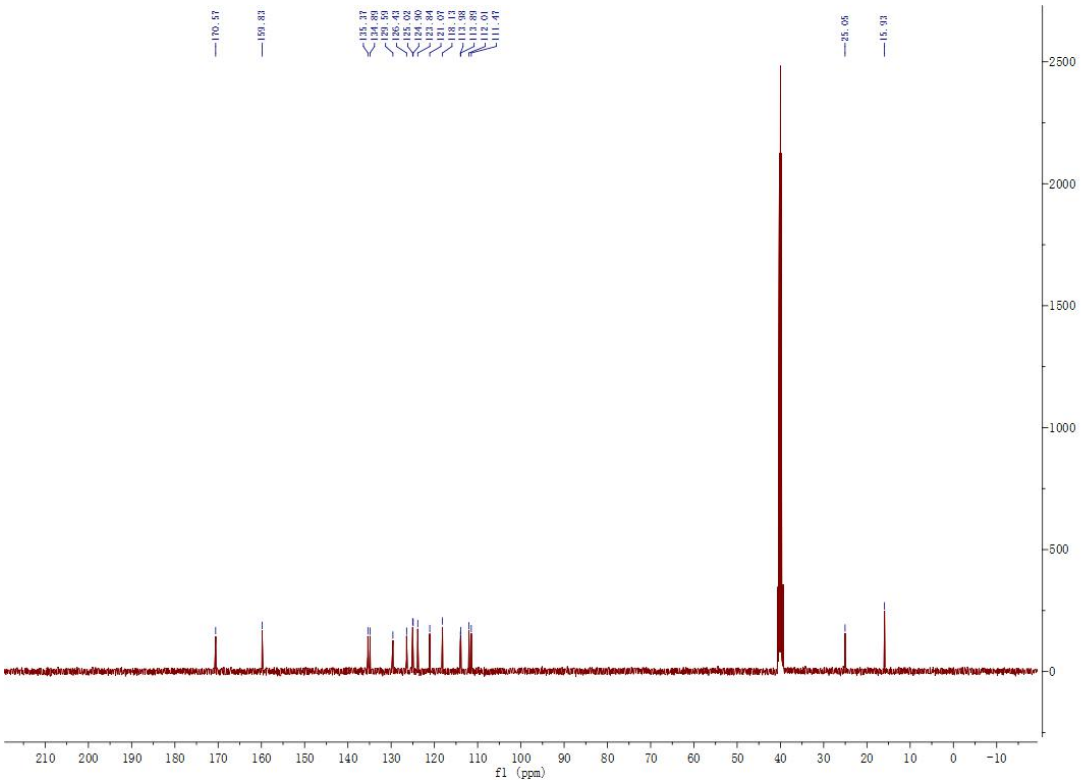


^{13}C NMR of compound E21

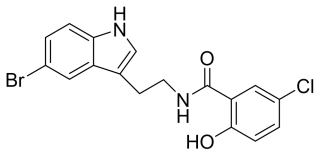


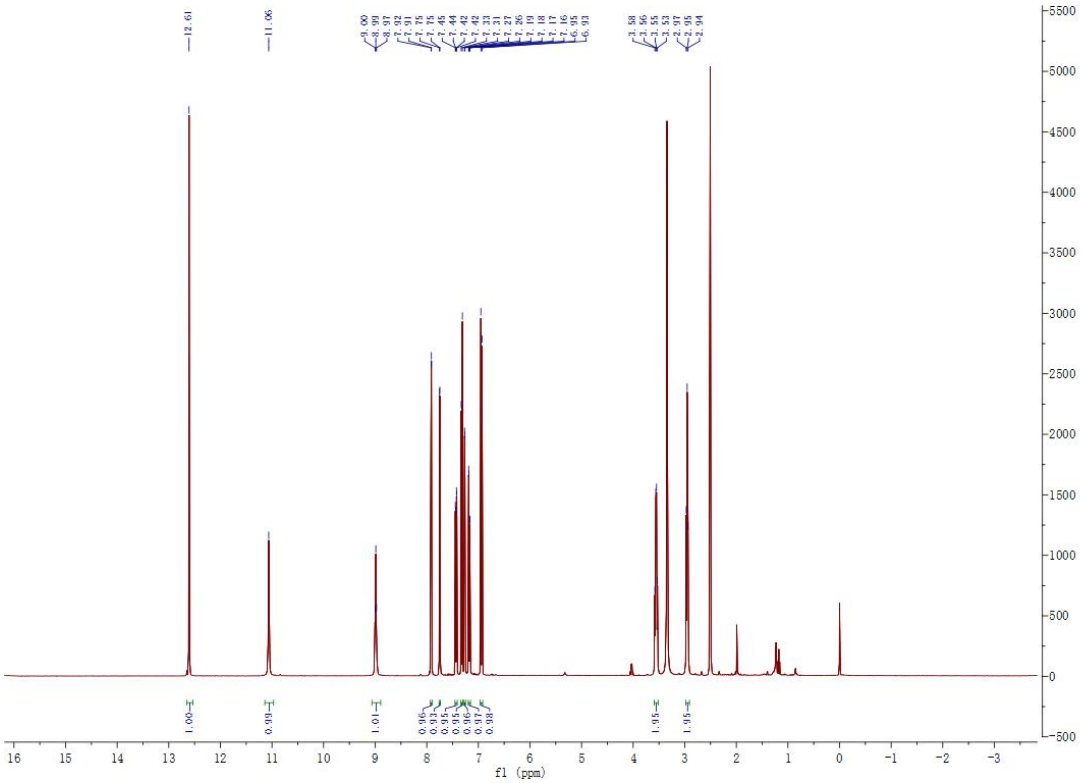


^{1}H NMR of compound E22

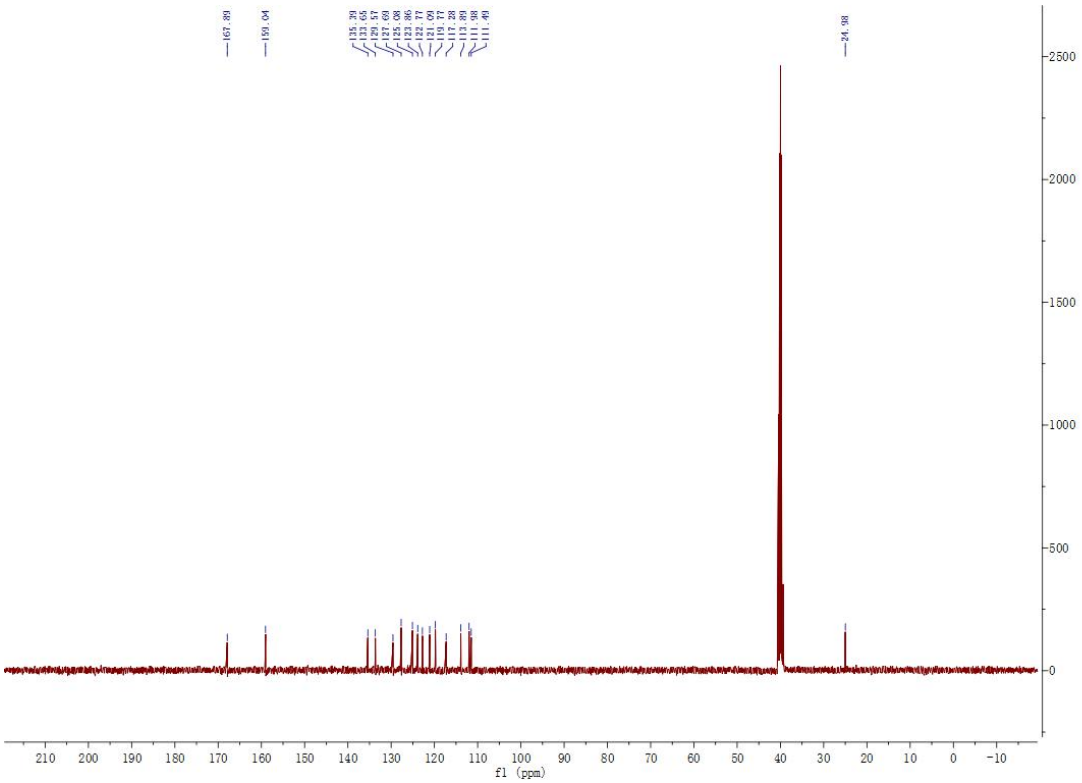


^{13}C NMR of compound E22

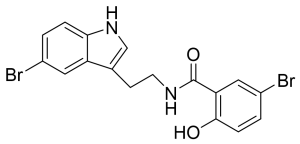


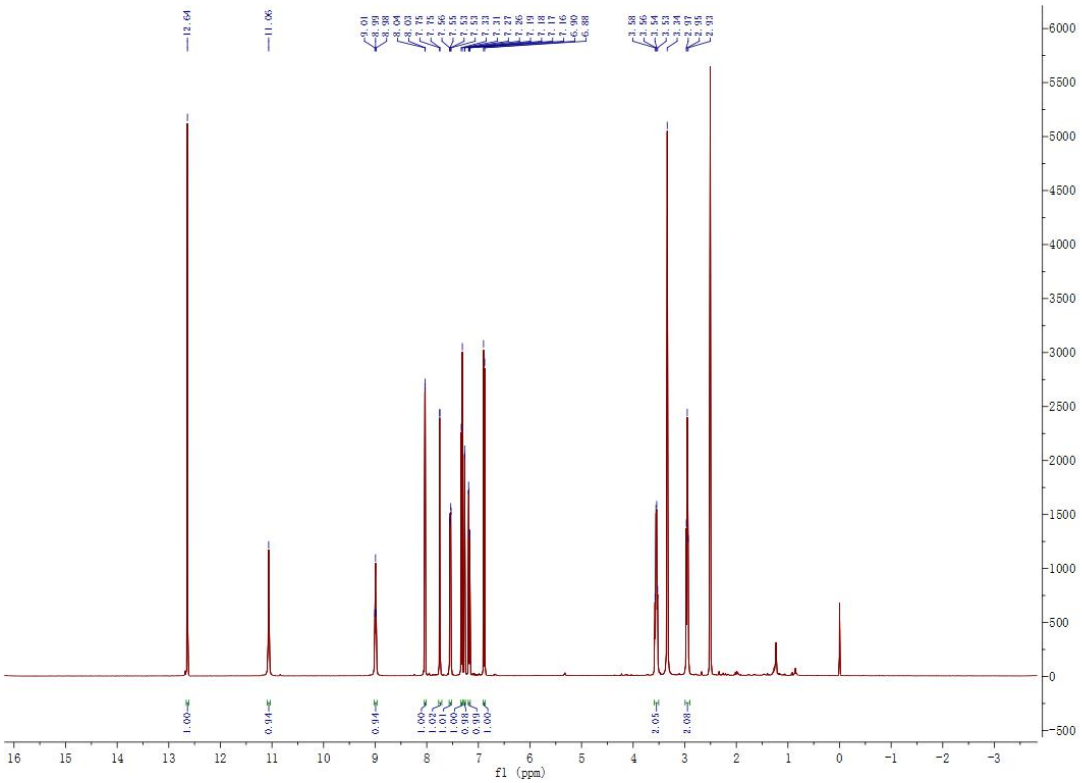


^{1}H NMR of compound E23

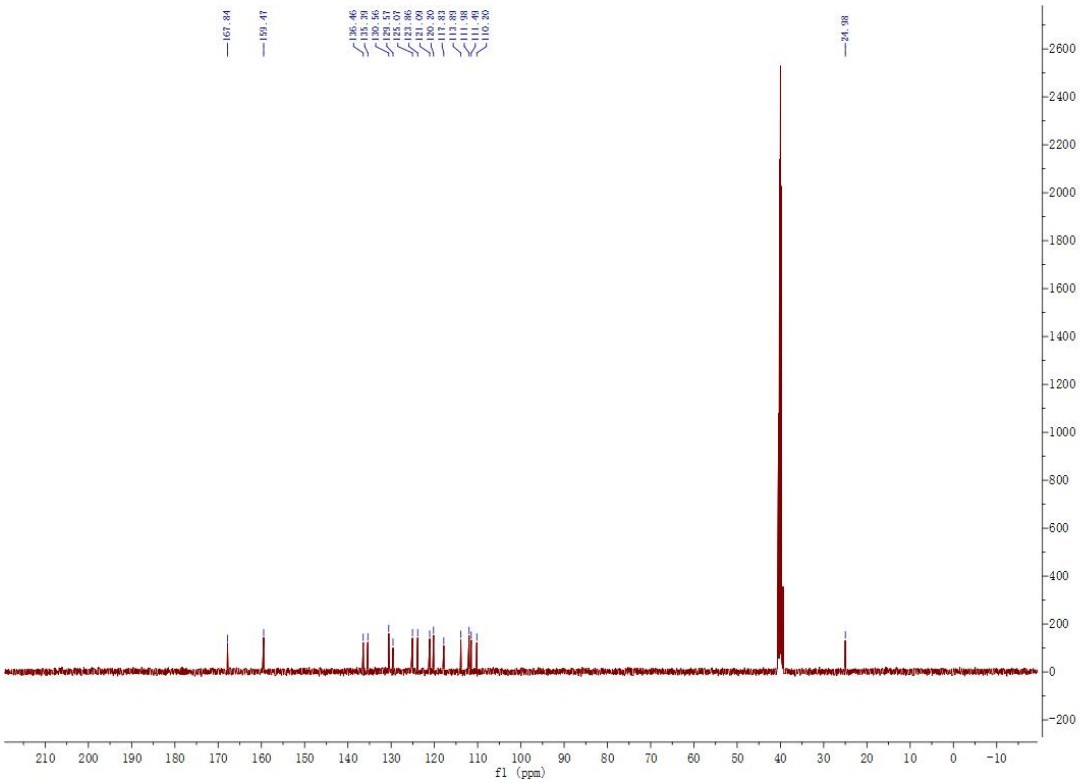


^{13}C NMR of compound E23

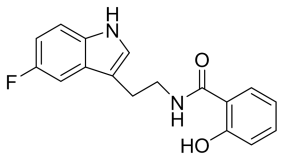


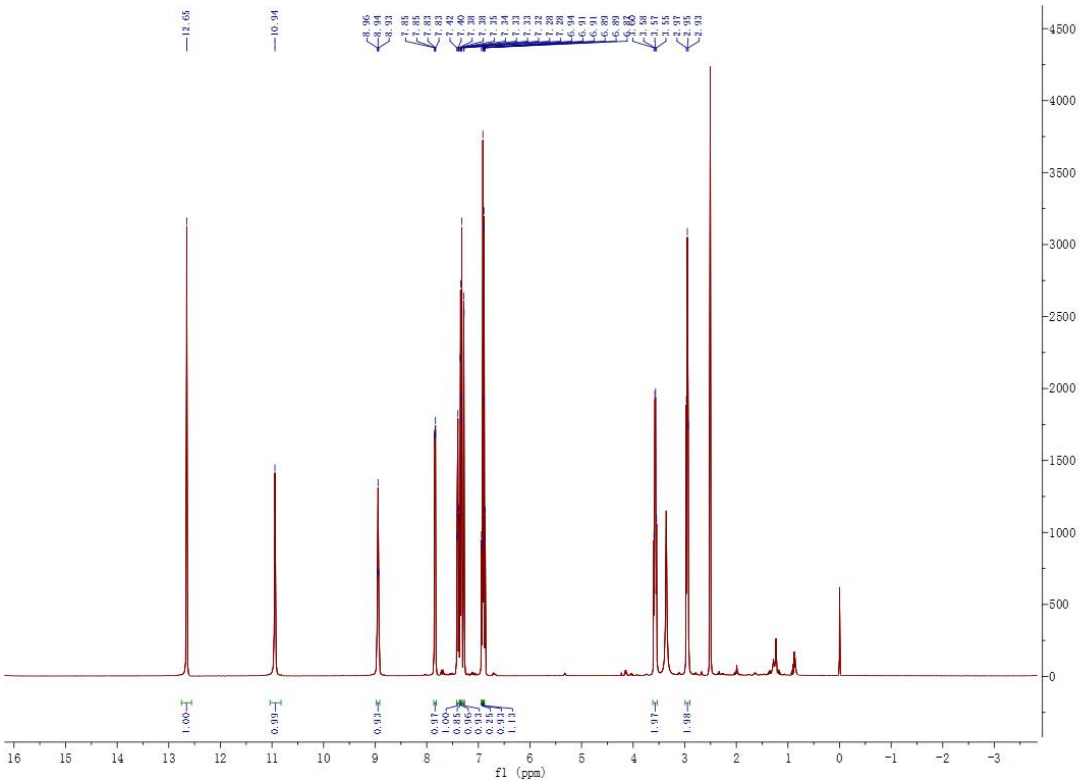


^{1}H NMR of compound E24

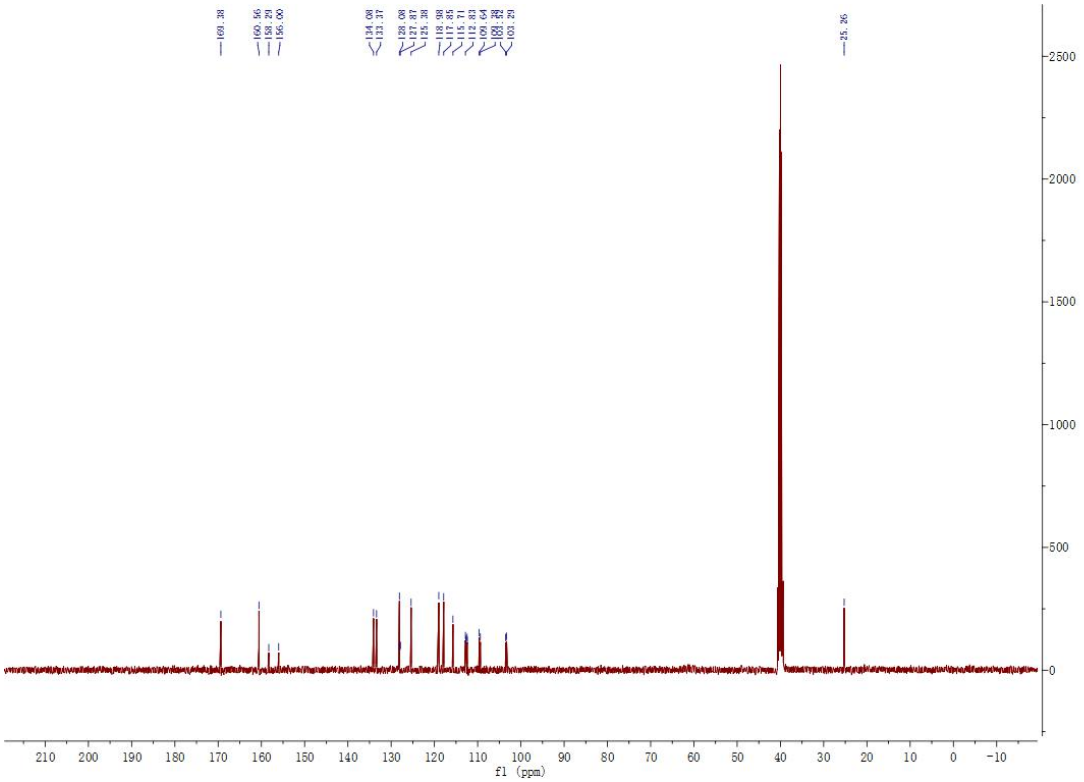


^{13}C NMR of compound E24

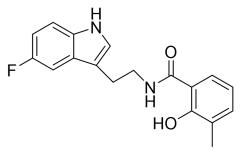


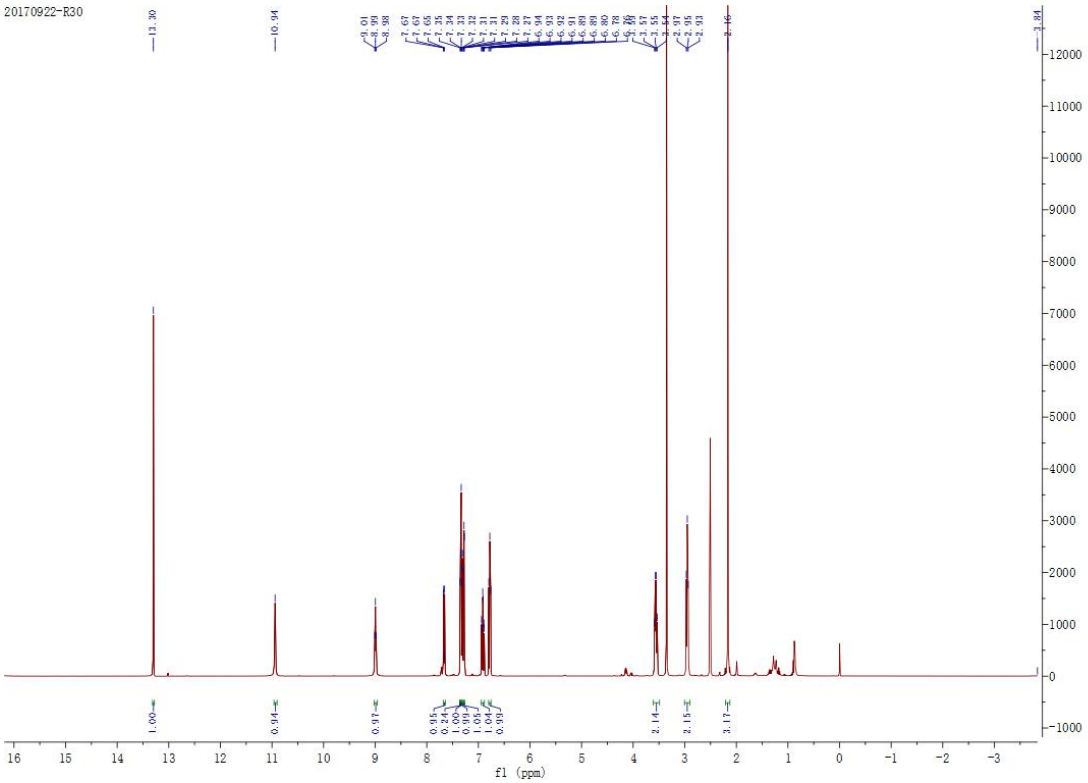


^{1}H NMR of compound E25

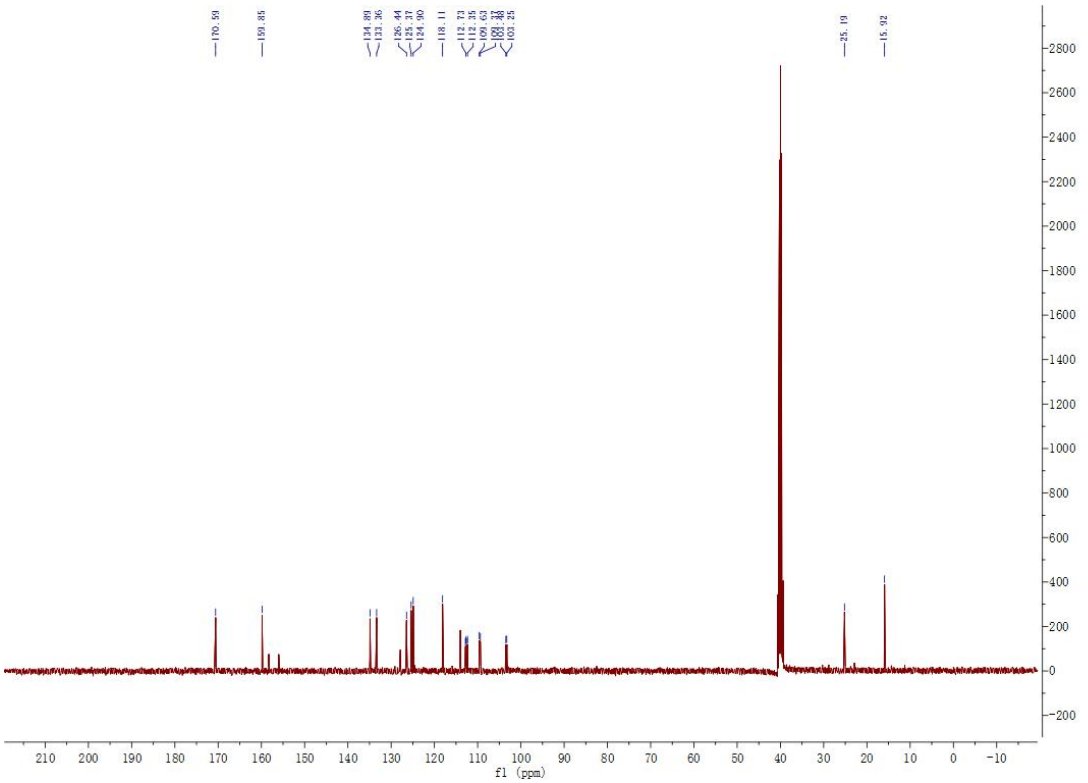


^{13}C NMR of compound E25

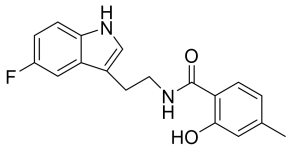


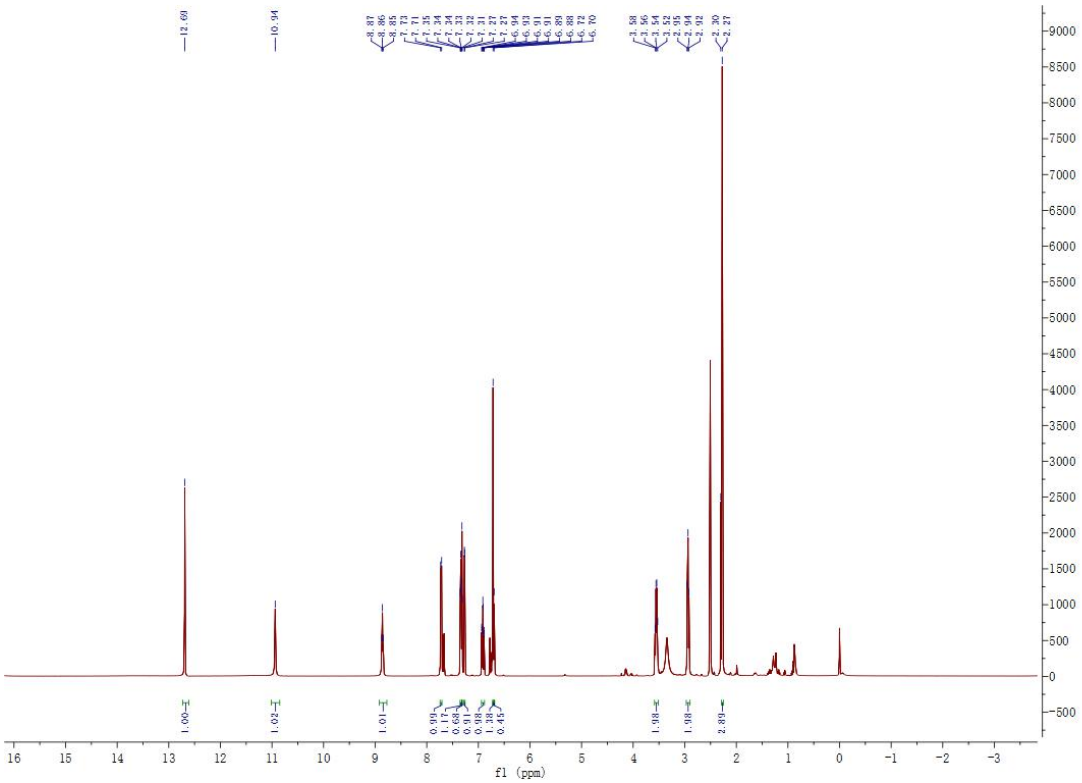


^{1}H NMR of compound E26

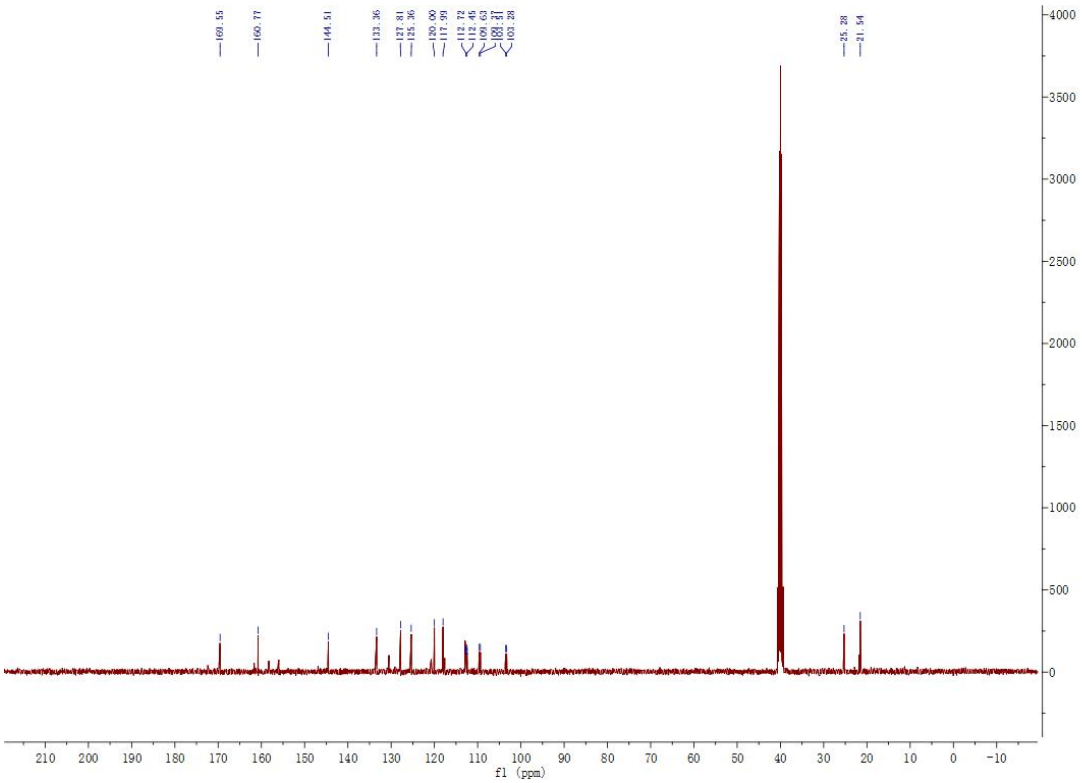


^{13}C NMR of compound E26

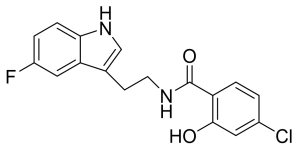


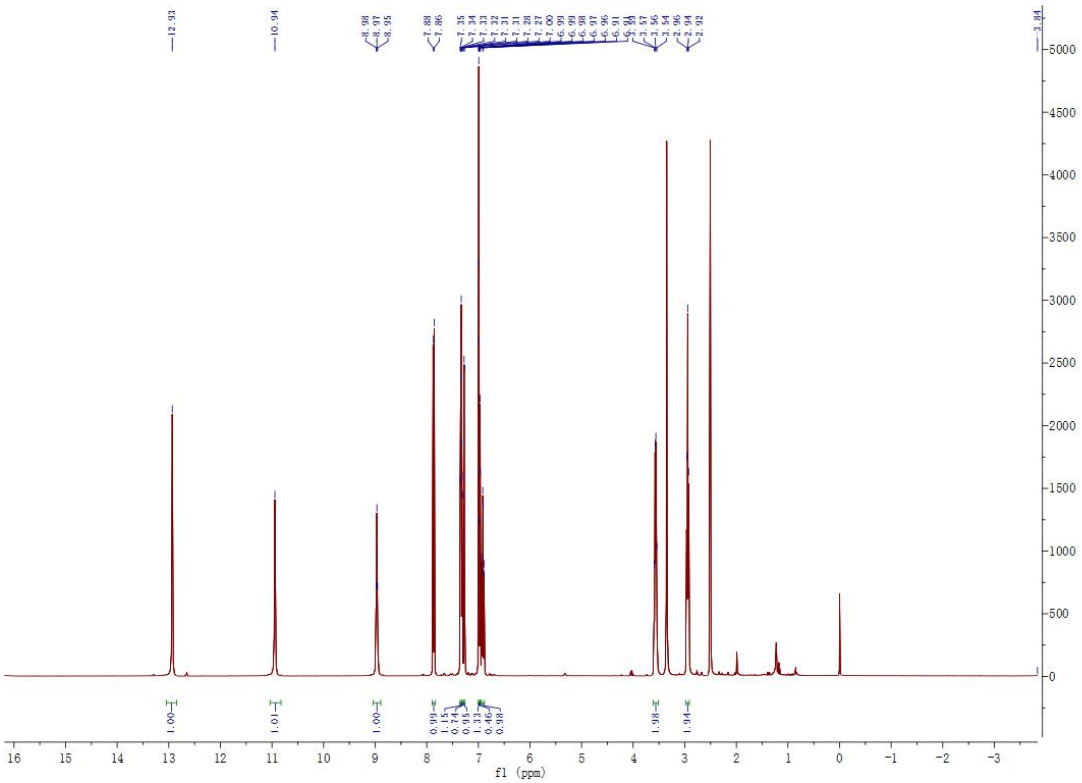


^{1}H NMR of compound E27

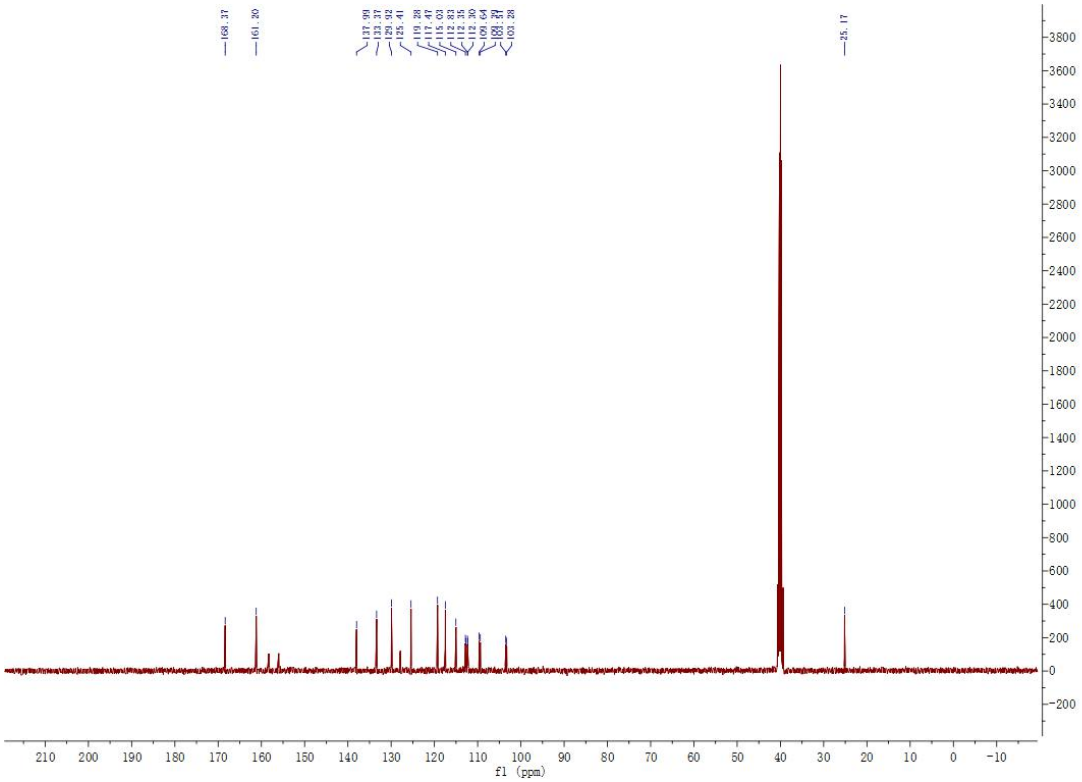


^{13}C NMR of compound E27

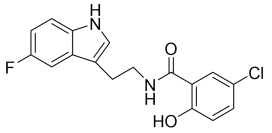


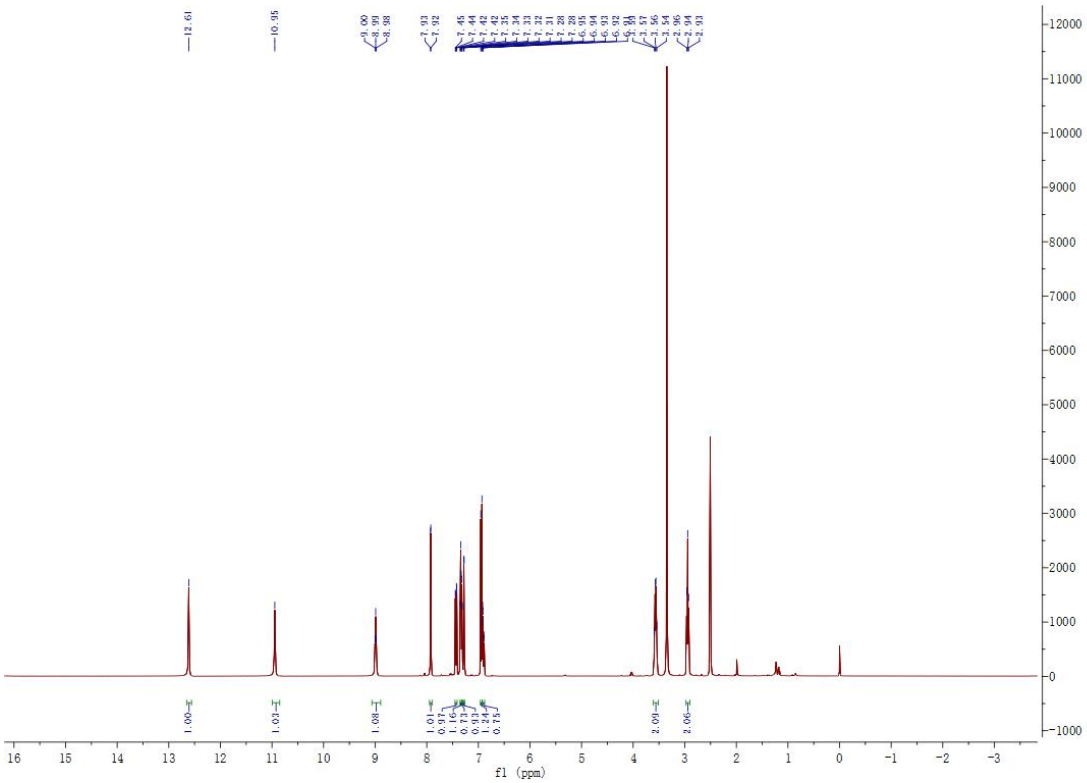


^{1}H NMR of compound E28

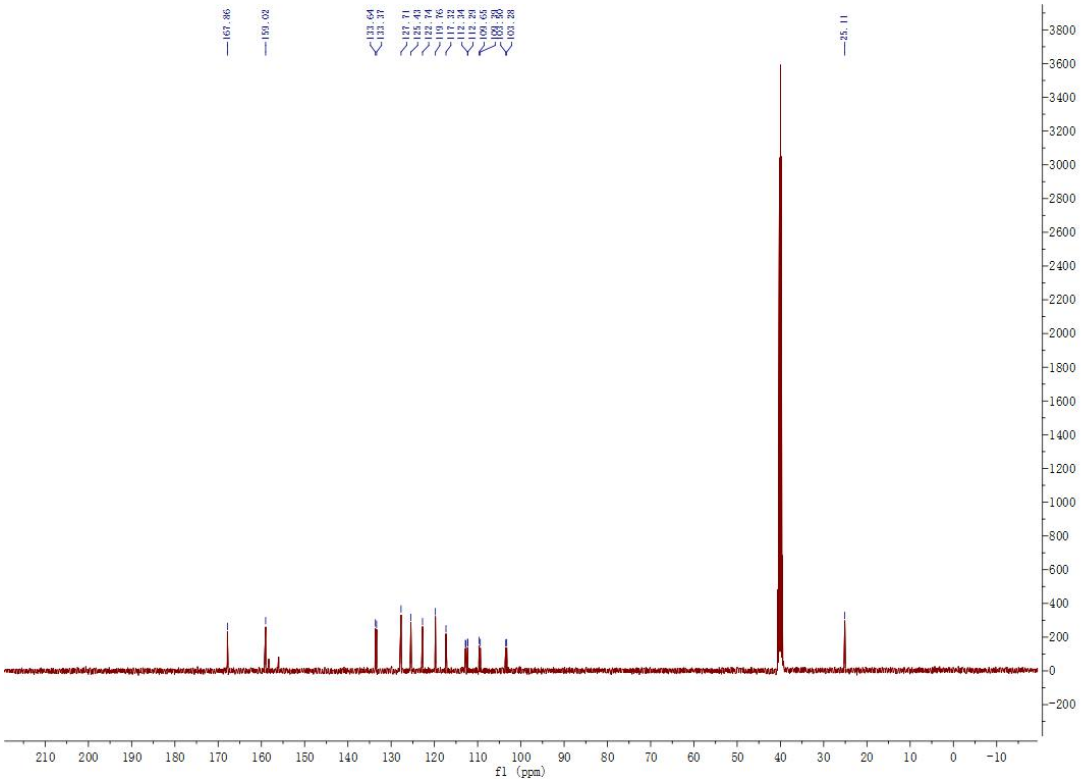


^{13}C NMR of compound E28

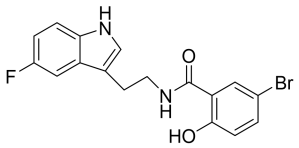


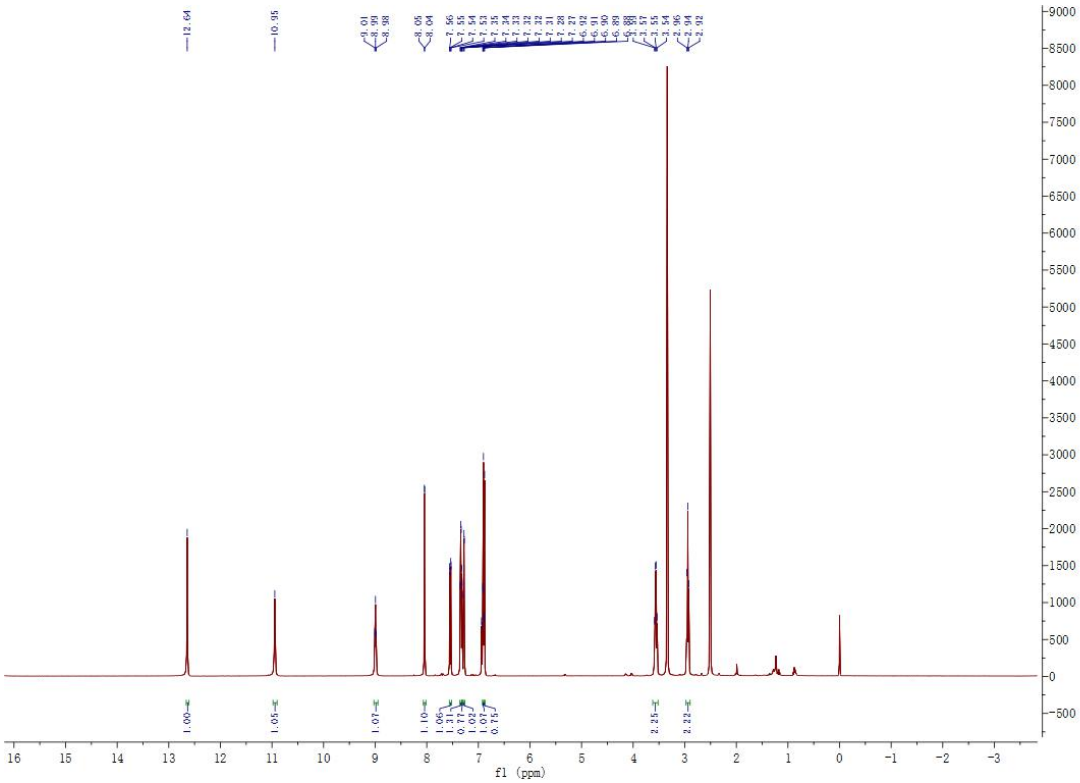


^{1}H NMR of compound E29

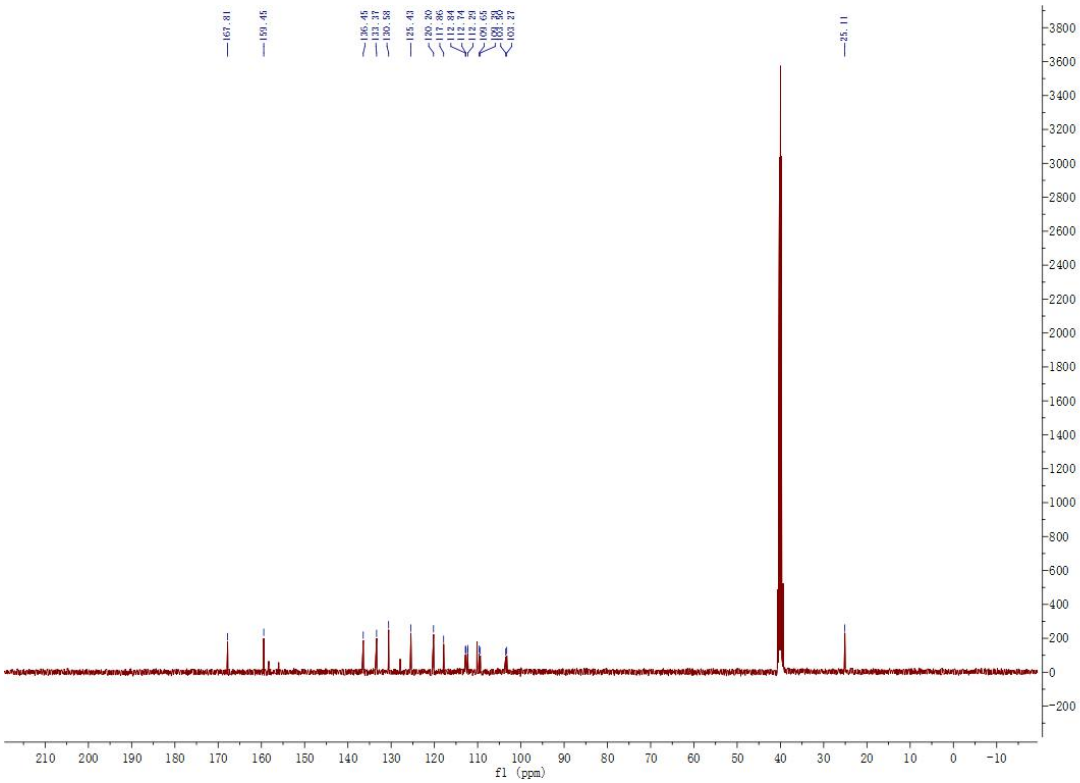


^{13}C NMR of compound E29

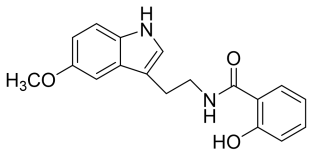


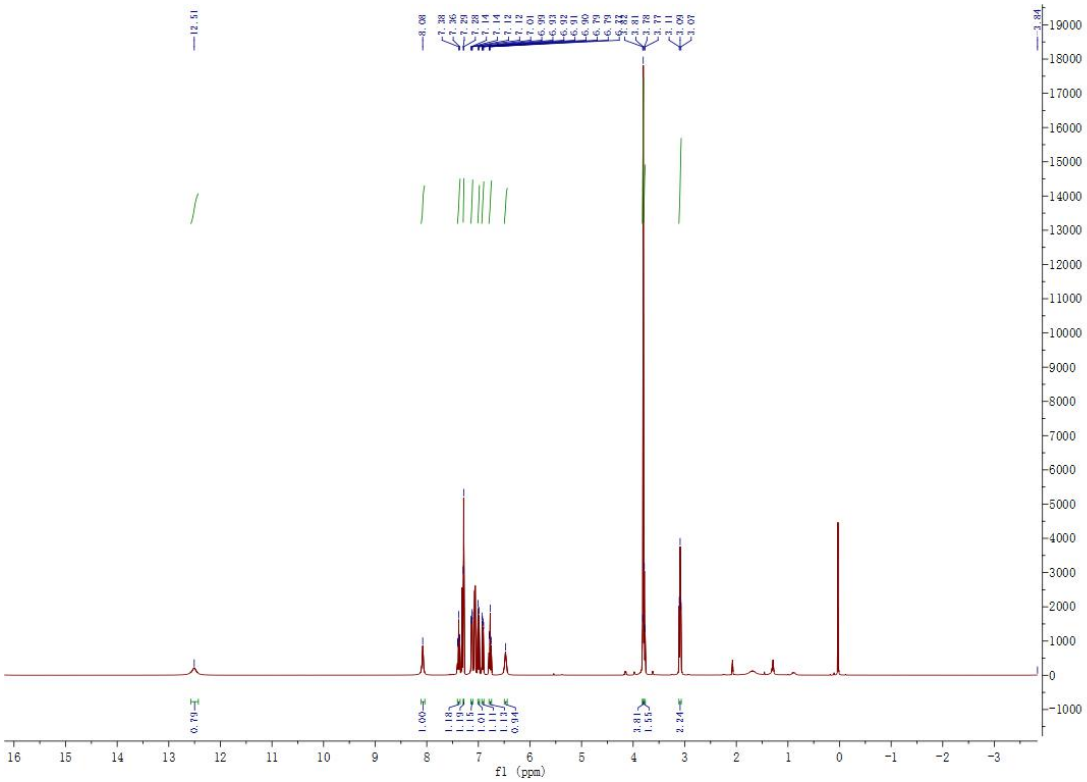


^{1}H NMR of compound E30

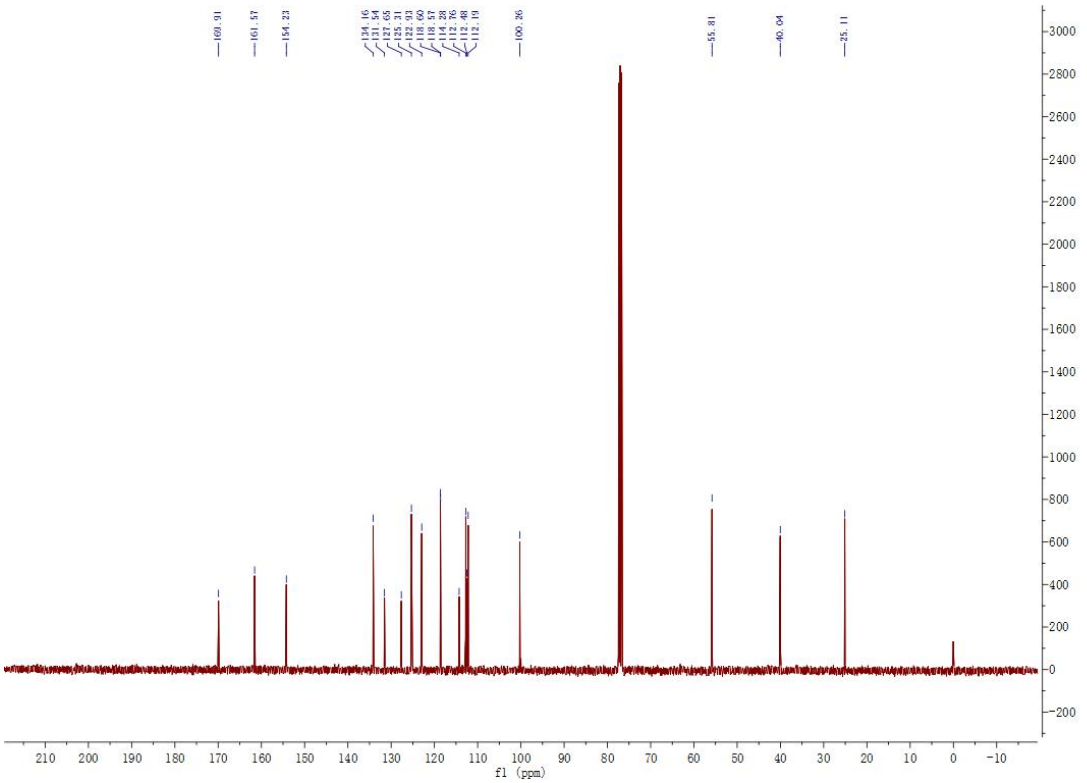


^{13}C NMR of compound E30

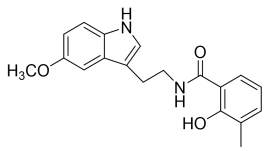


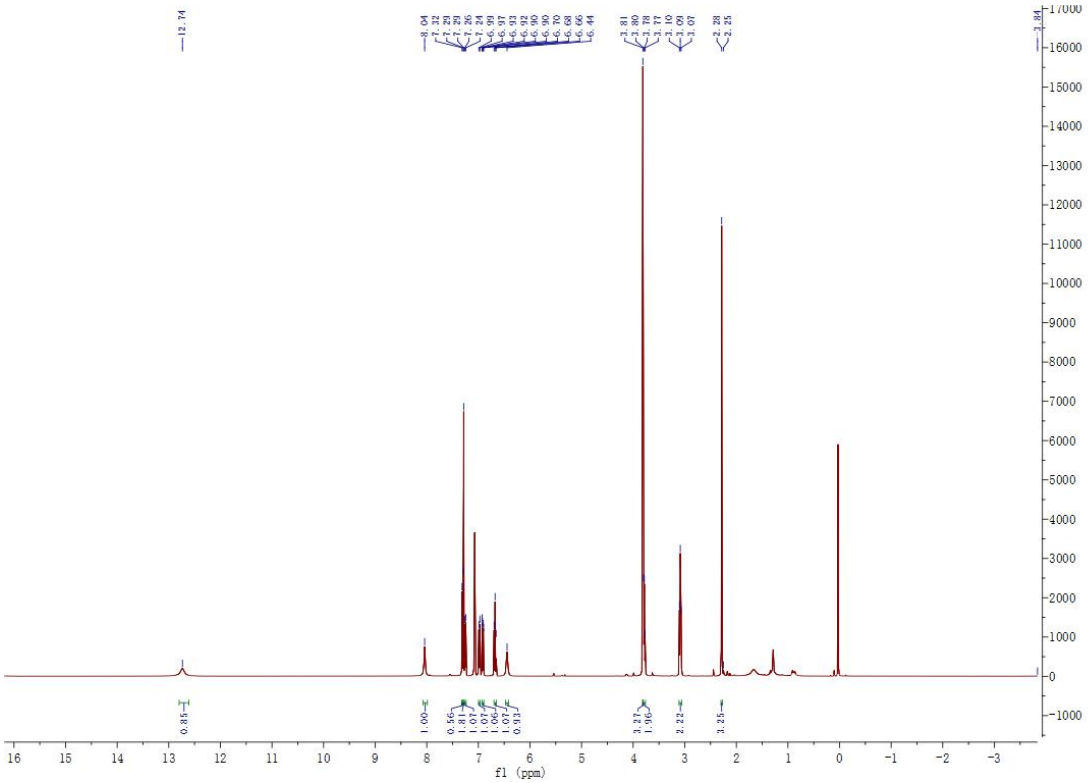


^{1}H NMR of compound E31

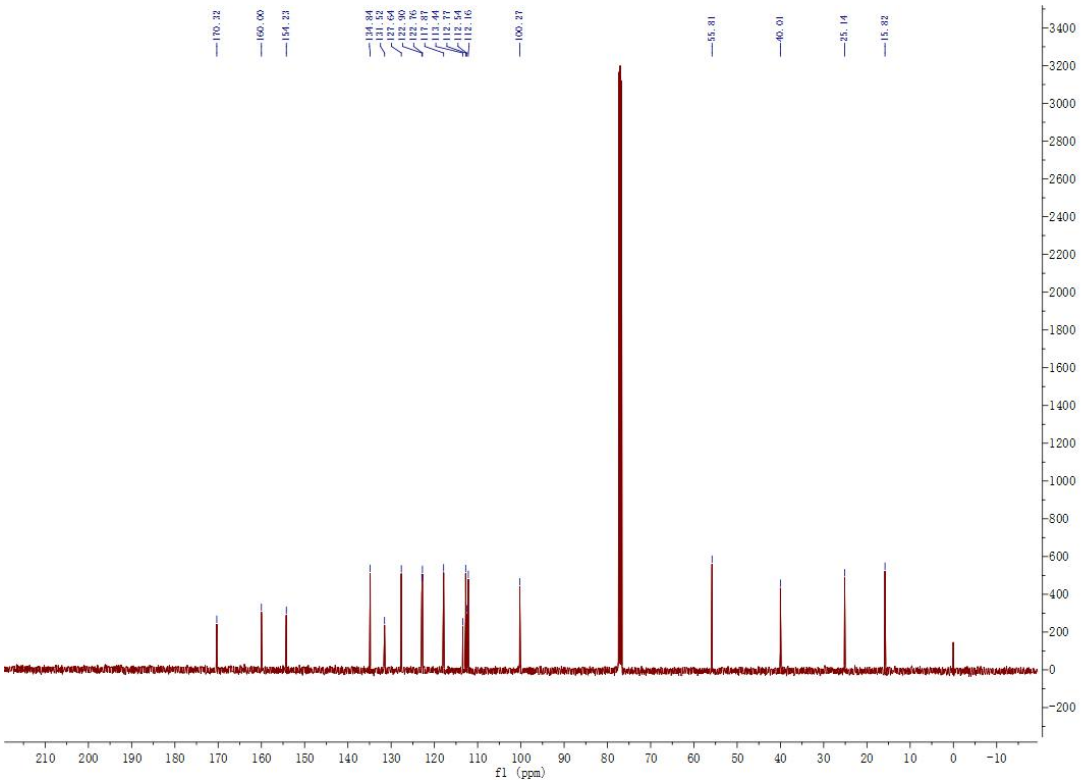


^{13}C NMR of compound E31

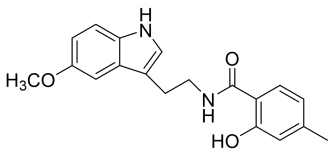


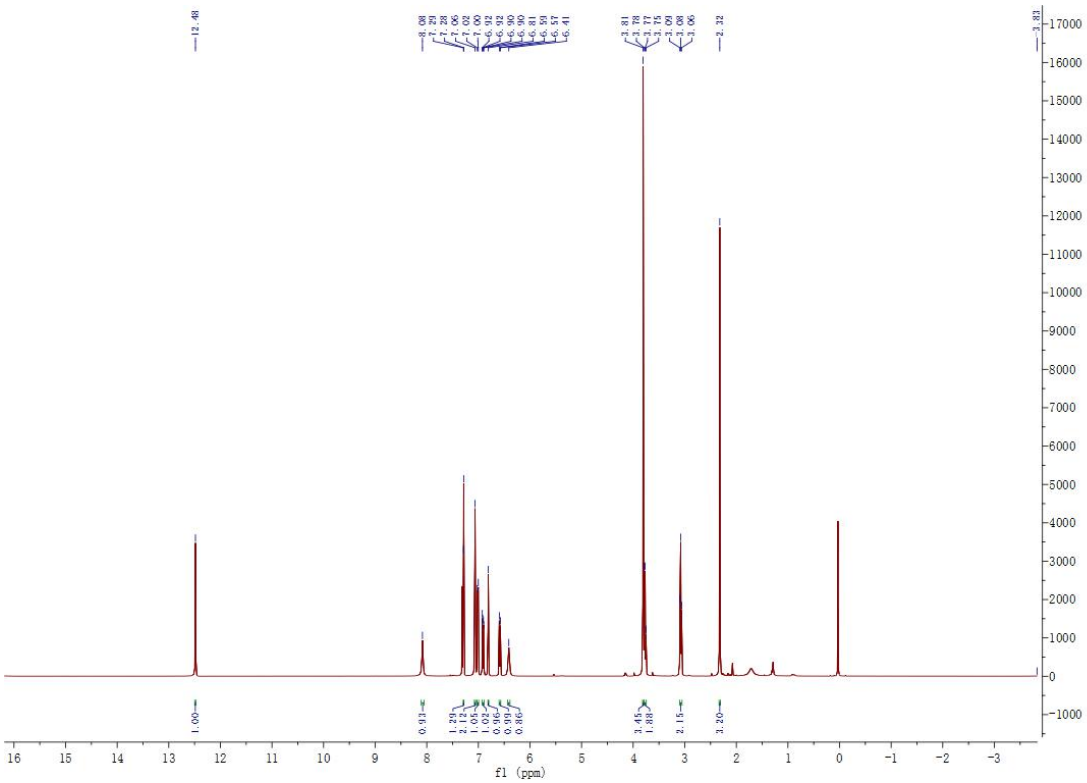


^{1}H NMR of compound E32

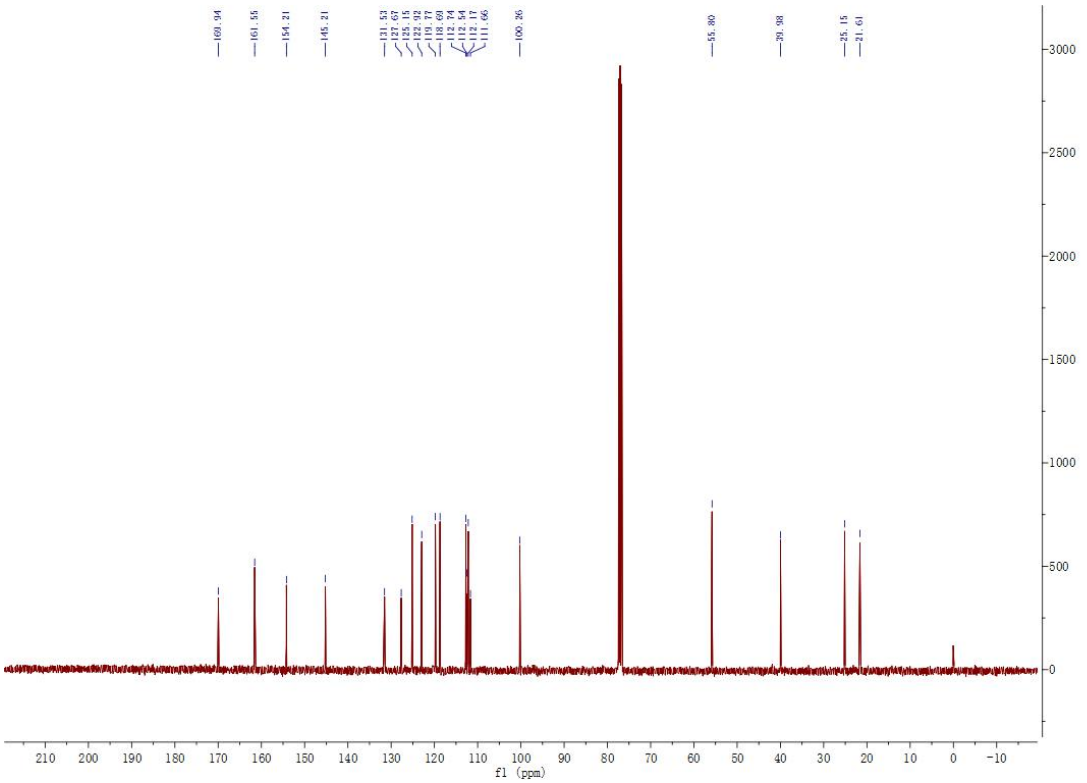


^{13}C NMR of compound E32

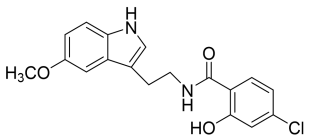


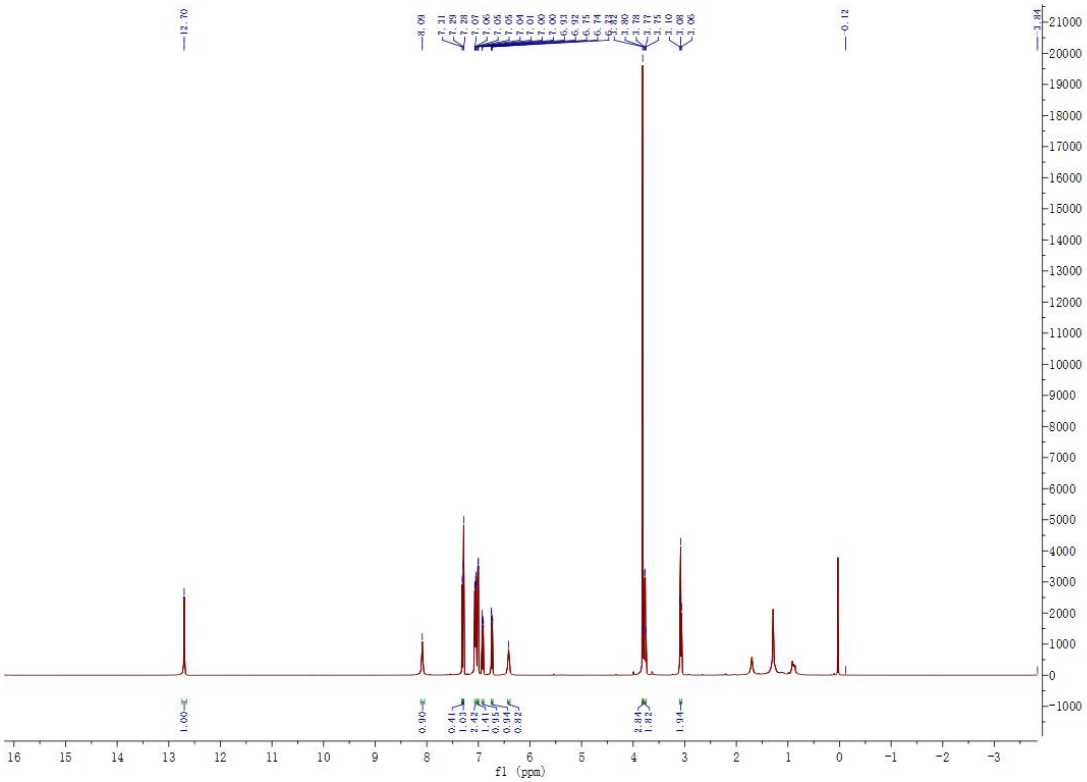


^{1}H NMR of compound E33

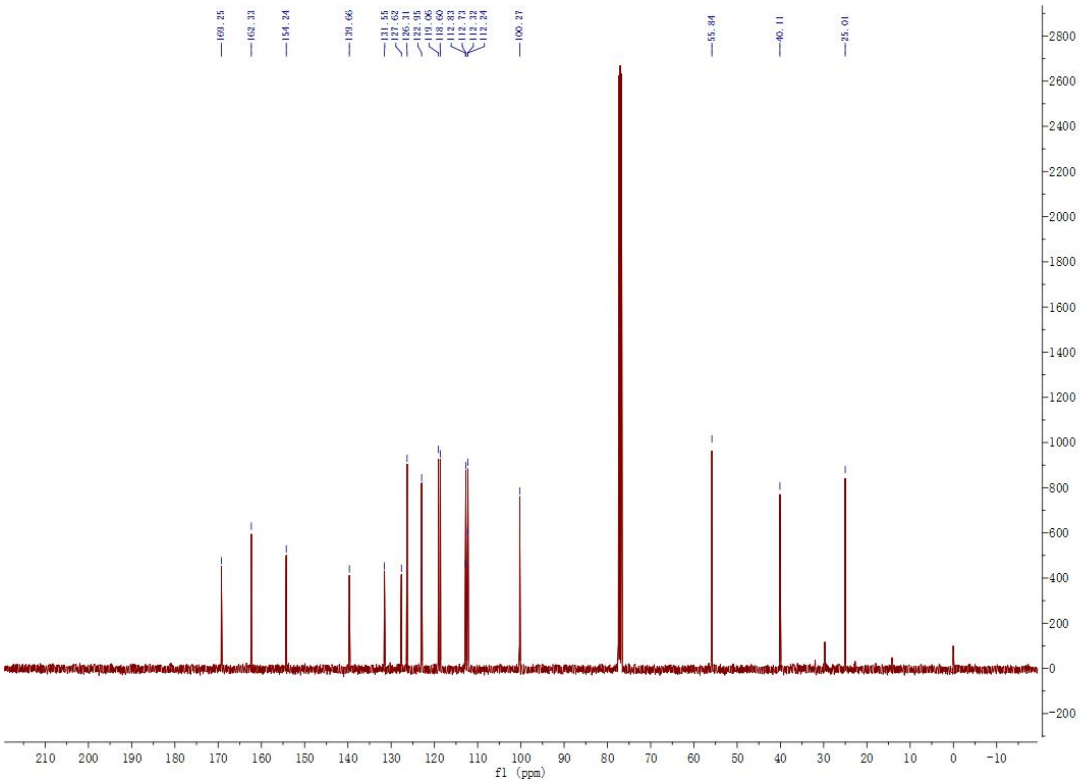


^{13}C NMR of compound E33

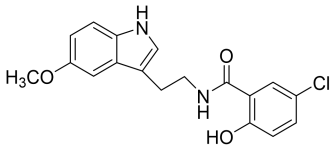


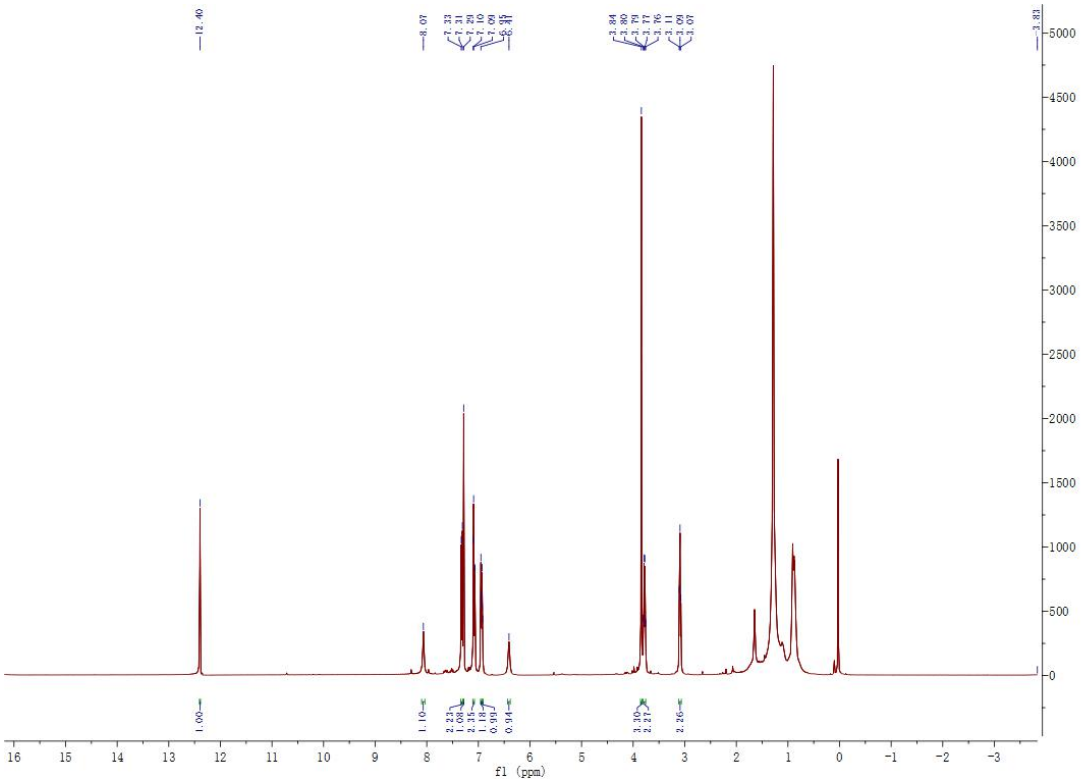


^{1}H NMR of compound E34

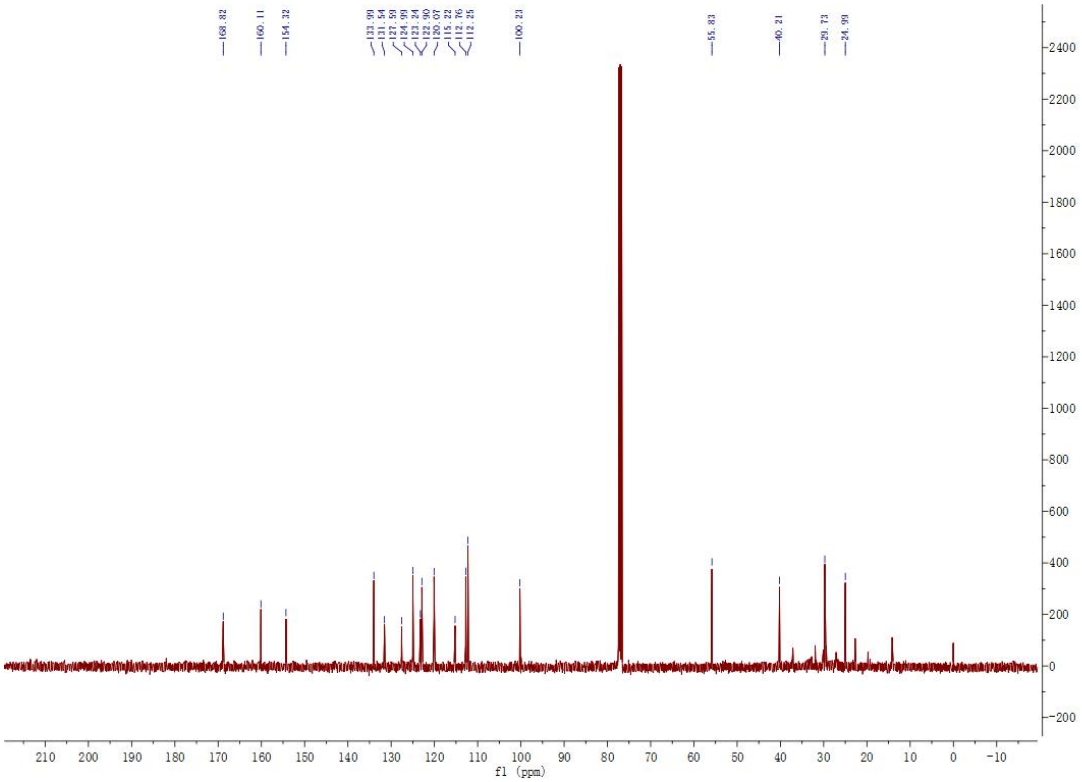


^{13}C NMR of compound E34

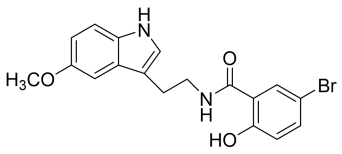


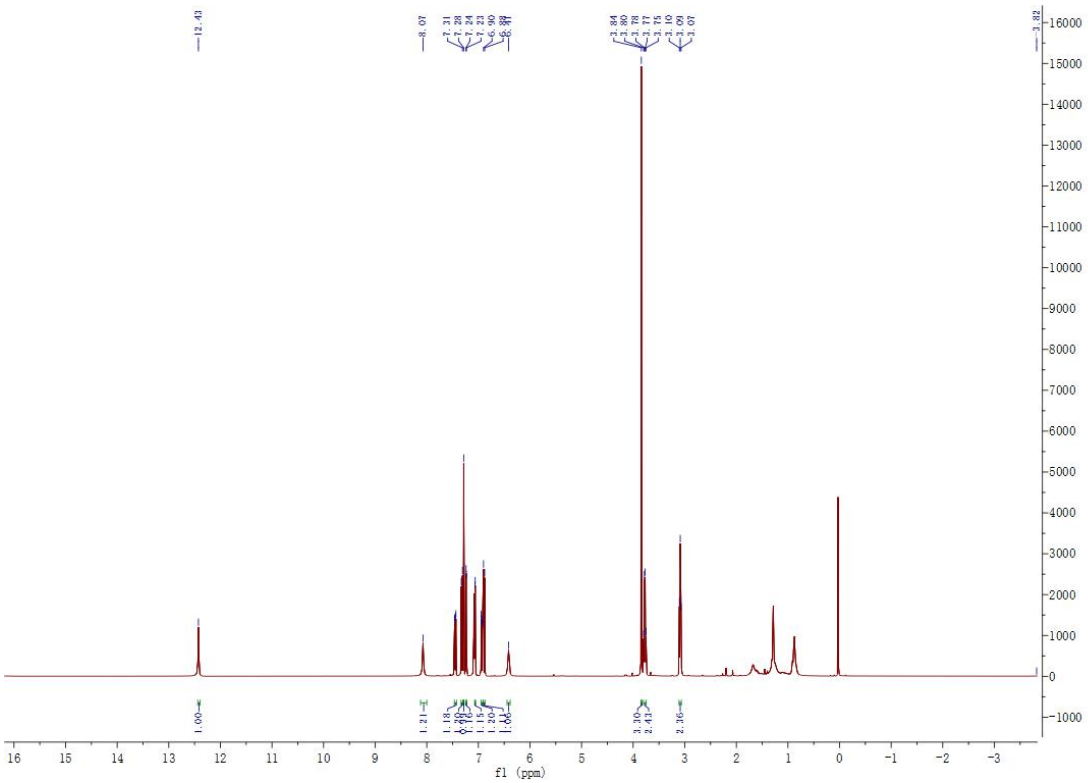


^{1}H NMR of compound E35

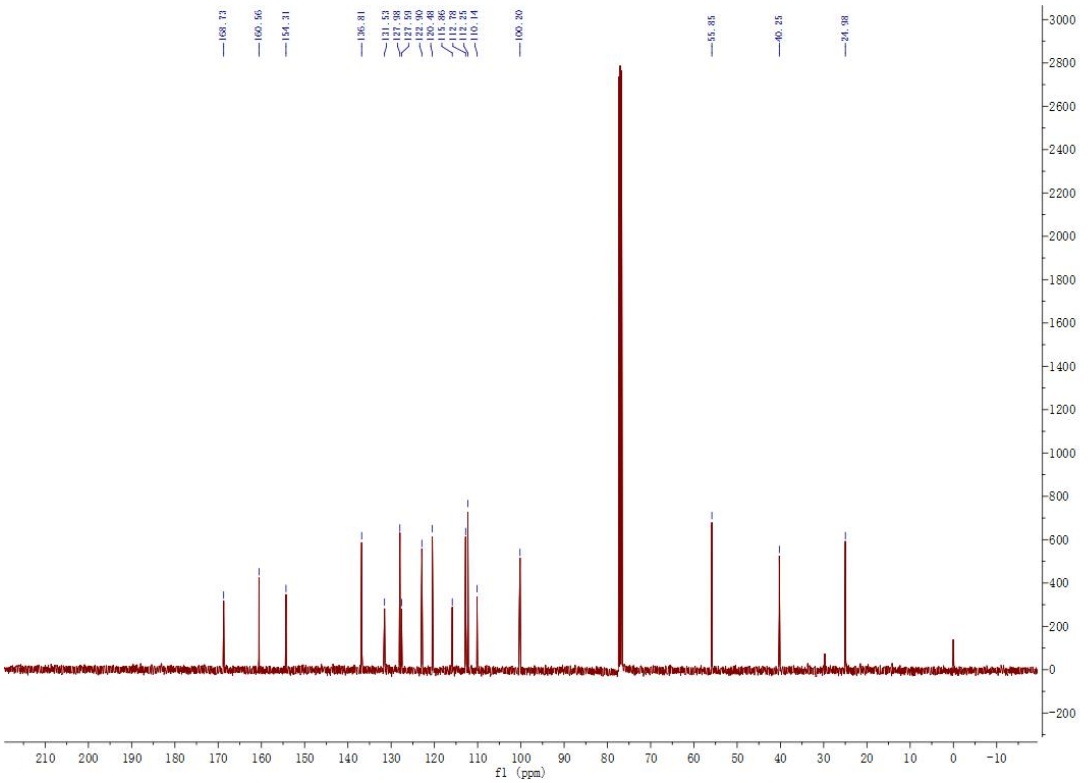


^{13}C NMR of compound E35





[1]H NMR of compound E36

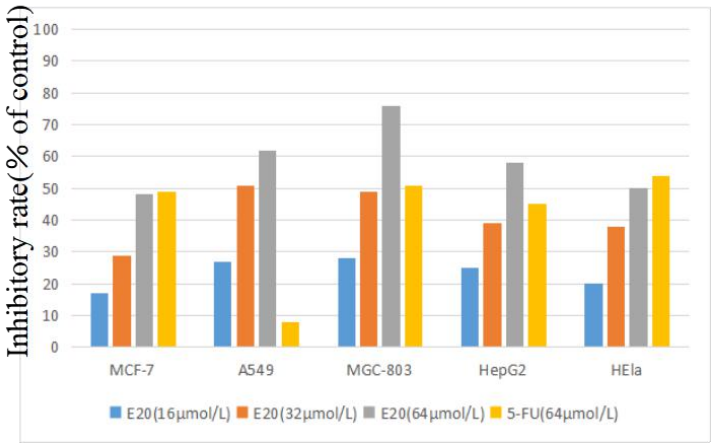


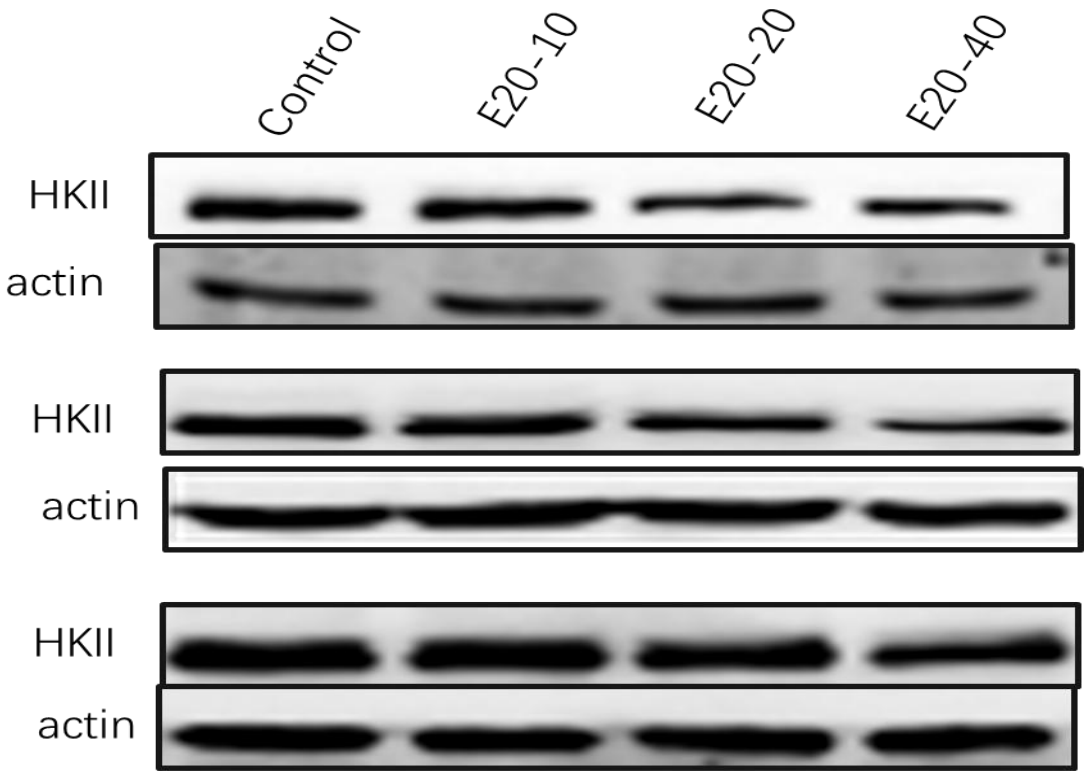
[13]C NMR of compound E36

Table1

IC_{50} (μM) of analogues against

	MCF-7			A549			MGC-803			HepG2			hela		
E1	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100
E2	>100	>100	>100	>100	>100	>100	63.13	66.41	59.68	>100	>100	>100	84.22	82.31	80.21
E3	>100	>100	>100	>100	>100	>100	80.42	84.05	75.81	>100	>100	>100	>100	>100	>100
E4	>100	>100	>100	>100	>100	>100	80.26	82.73	77.24	>100	>100	>100	>100	>100	>100
E5	>100	>100	>100	>100	>100	>100	74.05	78.52	69.31	>100	>100	>100	>100	>100	>100
E6	>100	>100	>100	>100	>100	>100	78.25	83.04	72.56	>100	>100	>100	>100	>100	>100
E7	73.64	75.45	77.26	63.44	60.04	58.02	35.31	40.32	29.53	>100	>100	>100	80.78	83.32	79.21
E8	66.31	70.18	74.75	50.77	45.08	48.63	56.5	61	50.46	62±2	64	60	55.67	59.42	53.32
E9	75.34	73.65	71.11	63.53	61.86	64.65	37.24	42.31	31.21	>100	>100	>100	63.88	65.21	63.41
E10	68.88	72.45	65.65	46.61	51.75	40.64	34	37	31	90±1	91	89	63.76	62.41	66.29
E11	78.01	80.33	81.75	62.44	61.72	62.21	31	37	25	89±5	94	84	79.69	77.31	83.56
E12	70.89	74.94	78.32	63.74	67.01	58.45	35	41	29	>100	>100	>100	84.97	91.23	79
E13	93.21	97.11	89.75	>100	>100	>100	45.51	50.07	39.12	>100	>100	>100	>100	>100	>100
E14	59.34	65.11	62.31	50	49.46	51.42	38.21	40.63	35.23	63.55	69.75	58.93	60.95	58.11	64.21
E15	62.02	60	58	75.43	71.23	78.04	38.04	42.41	33.67	>100	>100	>100	>100	>100	>100
E16	>100	>100	>100	68.66	69	66.34	47	51	43	98.6	92.12	103.56	92.83	97.3	89.44
E17	79.11	76.79	81.01	89.77	93.06	84.32	42	44	40	>100	>100	>100	>100	>100	>100
E18	89.06	91.92	86.21	80.72	82.41	77.07	61.05	59.87	62.21	93.54	98	87.66	>100	>100	>100
E19	78.01	79.84	82.41	59.34	63.31	54.12	37.31	40	33.41	>100	>100	>100	78.8	83.32	74.12
E20	63.24	61.84	61.09	36.13	39.42	32.04	29	32	27	45.51	49.88	39.78	51.69	50.88	54.11
E21	75.13	80.05	84.69	61.12	62.07	60.09	48.76	53.65	42.12	80.42	86.31	73.54	61.51	57.87	64.24
E22	98.04	103	93.45	63.23	66.81	59.65	43	48	37	92	98	86	69.76	73.3	69.1
E23	77.32	69.07	73.78	63.03	66.42	59.87	63.26	68.32	56.89	87	92	82	79.97	83.32	77.22
E24	>100	>100	>100	62.23	58.21	65.31	80.4	83.5	76.21	>100	>100	>100	>100	>100	>100
E25	>100	>100	>100	>100	>100	>100	63	62.42	64.21	>100	>100	>100	>100	>100	>100
E26	>100	>100	>100	67.05	71.44	62.89	52.32	56.21	47.89	>100	>100	>100	>100	>100	>100
E27	>100	>100	>100	>100	>100	>100	60.03	63	57.32	>100	>100	>100	>100	>100	>100
E28	>100	>100	>100	>100	>100	>100	62.23	59	65.14	>100	>100	>100	>100	>100	>100
E29	>100	>100	>100	53.4	57	49.07	53.44	59.21	47	>100	>100	>100	>100	>100	>100
E30	>100	>100	>100	77.35	74.15	80.21	80.32	83.41	77	>100	>100	>100	75.77	79.21	73.63
E31	>100	>100	>100	>100	>100	>100	59.42	55.98	62.23	>100	>100	>100	82.2	85.4	79
E32	101	97.64	92.5	>100	>100	>100	43.06	44.42	42.21	85.21	87.22	82.45	41.95	44.89	39.55
E33	>100	>100	>100	>100	>100	>100	59	61.22	57.33	80.42	81.22	79	80.23	83	77.54
E34	>100	>100	>100	>100	>100	>100	56.32	53	59.21	>100	>100	>100	71.32	65.78	7.21
E35	>100	>100	>100	>100	>100	>100	55.21	54.32	56.07	75.36	78.42	71.56	>100	>100	>100
E36	>100	>100	>100	>100	>100	>100	62.22	64.32	60.11	>100	>100	>100	73.87	70.23	78.21
5-FU	56.56	53.94	60.21	>100	>100	>100	58.43	56.78	59.33	68.21	75.87	60.22	50.21	57.31	43.22




Control
E20-10
E20-20
E20-40
HKII
actin
HKII
actin
HKII
actin