

Supplementary materials

Phenylpropanoid-homoisoflavanoid derivatives from the fruits of *Hippophae rhamnoides* L. and their hepatoprotective and hypolipidemic activities

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In this study, eleven known phenylpropanoid-homoisoflavanoid derivatives (**13-23**) were isolated from the fruits of *Hippophae rhamnoides* L. for the first time (Figure S1). These known compounds were determined as 3-(3',5'-dimethoxy-4'-hydroxybenzylidene)-5-hydroxy-8-prenyl-7",8"-isopropylpentenone-chromene-1",4-dione (**13**), 3-(5'-methoxy-4'-hydroxybenzylidene)-5-hydroxy-8-(4",5"-dimethylbutan-1"-one)-6",7"--(12",13"-dimethyl-furan-9"-one)-chromene-1",4-dione (**14**), 3-(4'-hydroxybenzylidene)-5-hydroxy-8-(6",7"-dimethyl-furan-2"-one)-7",8"- (10"-isopropanol-furan)-chromene-1",4-dione (**15**), 3-(4'-hydroxybenzylidene)-8-(3",3"-dimethyl-furan-2"-one)-6,7-dimethoxy-chroman-4-one (**16**), isointricatinol (**17**), (*E*)-3-(3-hydroxy-4-methoxybenzylidene)-5,7-dimethoxychroman-4-one (**18**), methylophiopogonone A (**19**), scillapersicene (**20**), 8-methoxy-bonducillin (**21**),⁶¹ intricatinol (**22**), eucomin (**23**) by comparison of their spectral data and references. The structures of known compounds (**13-23**) are shown in Figure S1.

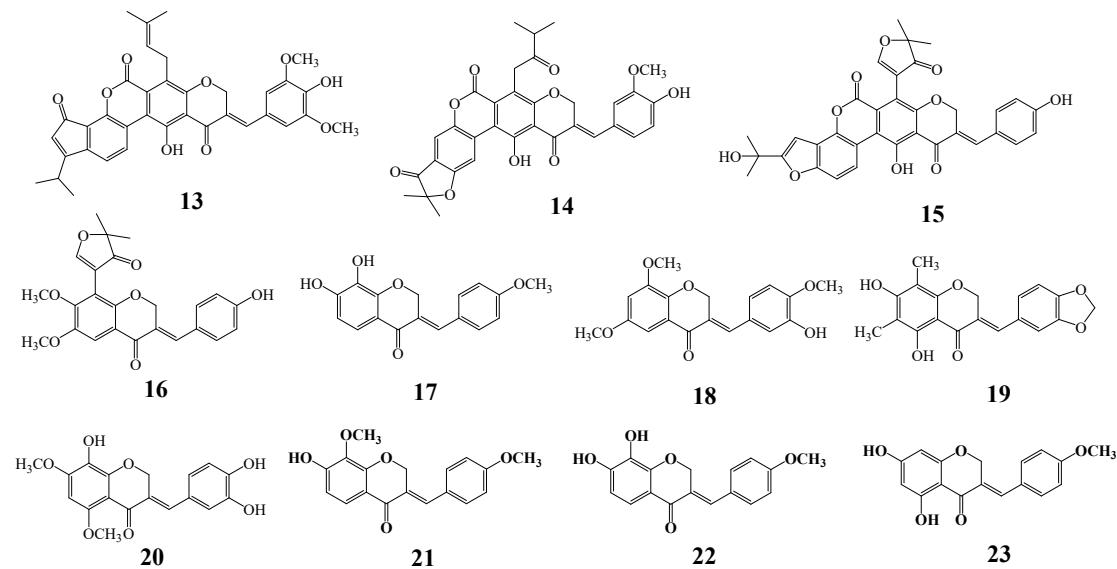


Figure S1. The structures of known compounds (**13-23**).