

Polygalasaponin F

Catalog No: #S3826

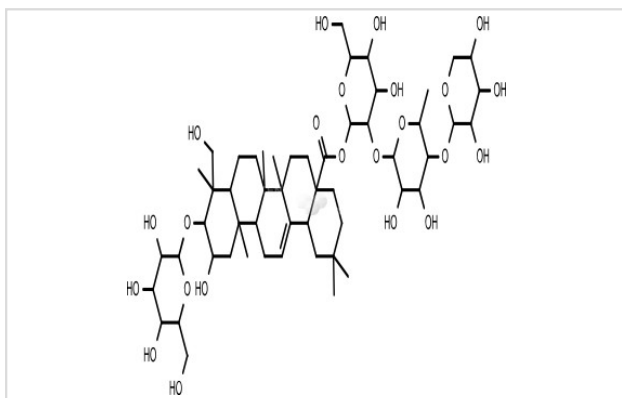
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Description

Product Name	Polygalasaponin F
Brief Description	Inhibitors
Purification	99.00%
Target Name	NF-κB inhibitor
Calculated MW	1091.3
Formulation	C53H86O23
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Others SMILES: C[C@H]1[C@@H]([C@H]([C@H]([C@@H](O1)O[C@@H]2[C@H]([C@@H]([C@H](O[C@H]2OC(=O)[C@@]34CC[C@@]5(C(=CC[C@H]6[C@@]5(CC[C@@H]7[C@@]6(C[C@@H]([C@@H]([C@@]7(C)CO)O[C@H]8[C@@H]([C@H]([C@@H]([C@H](O8)CO)O)O)O)C)[C@@H]3CC(CC4(C)C)C)CO)O)O)O[C@H]9[C@@H]([C@H]([C@@H]([C@@H](CO9)O)O)O)O

Pathways: NF-κB Receptor: NF-κB
 Melting pt: Melting
 Solubility: Soluble in Pyridine, Methanol, Ethanol
 Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

- Zhou W, et al. Quantification of polygalasaponin F in rat plasma using liquid chromatography-tandem mass spectrometry and its pharmacokinetics application. Biomed Chromatogr. 2015 Sep;29(9):1388-92.

Note: This product is for in vitro research use only