

Methyl protodioscin

Catalog No: #S3771

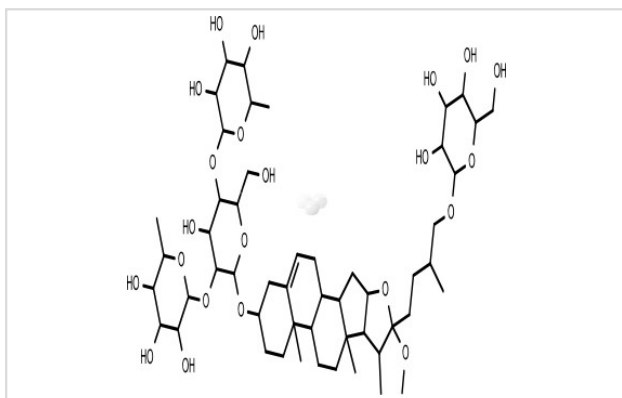
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Description

Product Name	Methyl protodioscin
Brief Description	Inhibitors
Purification	98.00%
Target Name	Apoptosis inducer inhibitor
Calculated MW	1063.23
Formulation	C52H86O22
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area:OthersSMILES:C[C@H]1[C@H]2[C@@H](C[C@@H]3[C@@]2(CC[C@H]4[C@H]3CC=C5[C@@]4(CC[C@@H](C5)O[C@H]6C([C@H]([C@@H]([C@H](O6)CO)O[C@H]7[C@@H]([C@@H]([C@H]([C@H](O7)C)O)O)O)O[C@H]8[C@@H]([C@@H]([C@H]([C@H](O8)C)O)O)C)O[C@@]1(CC[C@@H](C)CO[C@H]9[C@@H]([C@H]([C@@H]([C@H](O9)CO)O)O)O)OPathways:ApoptosisReceptor:Apoptosis inducerBoling pt:Melting pt:Solubility:Soluble in Pyridine, Methanol, EthanolAppearance: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

1. Ma W, et al. Methyl protodioscin increases ABCA1 expression and cholesterol efflux while inhibiting gene expressions for synthesis of cholesterol and triglycerides by suppressing SREBP transcription and microRNA 33a/b levels. *Atherosclerosis*. 2015 Apr;239(2):566-70.

Note: This product is for in vitro research use only