

Saikosaponin D

Catalog No: #S3913

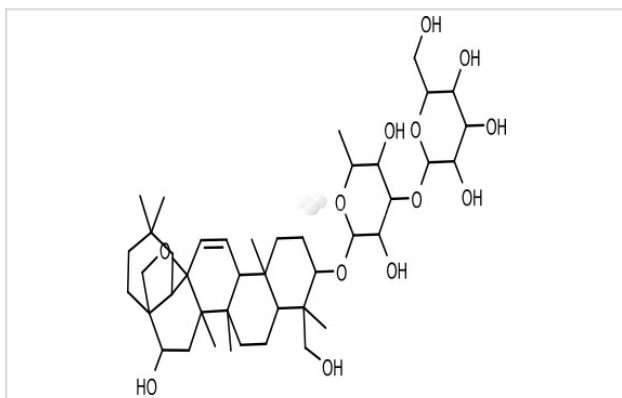
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Description

Product Name	Saikosaponin D
Brief Description	Inhibitors
Purification	99.00%
Target Name	NF-κB inhibitor; STAT inhibitor
Calculated MW	780.98
Formulation	C42H68O13
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]2CC[C@]3([C@H]([C@]2(C)CO)CC[C@@]4([C@@H]3C=C[C@@]5[C@@]4(C[C@H]([C@@]7([C@H]5CC(CC7)(C)C)CO6)O)C)C)O)[C@H]8[C@@H]([C@H]([C@@H]([C@H]([C@H](O8)CO)O)O)OP

Pathways: JAK/STAT signaling; NF-κB; Stem Cells Receptor: NF-κB; STAT3

Boling pt: Melting pt: Solubility: Pyridine, Methanol, Ethanol, etc. 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

1. Liu RY1, Li JP. Saikosaponin-d inhibits proliferation of human undifferentiated thyroid carcinoma cells through induction of apoptosis and cell cycle arrest. *Eur Rev Med Pharmacol Sci.* 2014;18(17):2435-43.

Note: This product is for in vitro research use only