

Solasonine

Catalog No: #S3901

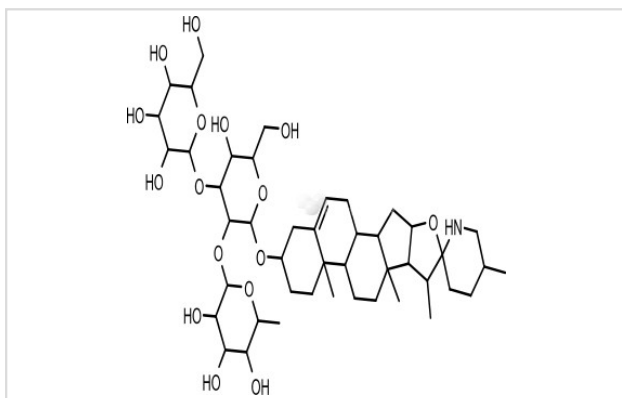
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Description

Product Name	Solasonine
Brief Description	Inhibitors
Purification	98.00%
Target Name	Others
Calculated MW	884.07
Formulation	C45H73NO16
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Others SMILES: C[C@@H]1CC[C@@]2([C@H]([C@H]3[C@@H](O2)C[C@@H]4[C@@]3(CC[C@H]5[C@H]4CC=C6[C@@]5(CC[C@@H](C6)O[C@H]7[C@@H]([C@H]([C@H]([C@H](O7)CO)O)O[C@H]8[C@@H]([C@H]([C@@H]([C@H](O8)CO)O)O)O[C@H]9[C@@H]([C@@H]([C@H]([C@@H](O9)C)O)O)C)C)NC1 Pathways: Others Receptor: Others Boiling pt: Melting pt: Solubility: 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

1. Fewell AM, et al. Interactions between the glycoalkaloids solasonine and solamargine in relation to inhibition of fungal growth. *Phytochemistry*. 1994 Nov;37(4):1007-11.

Note: This product is for in vitro research use only