

Timosaponin AIII

Catalog No: #S3395

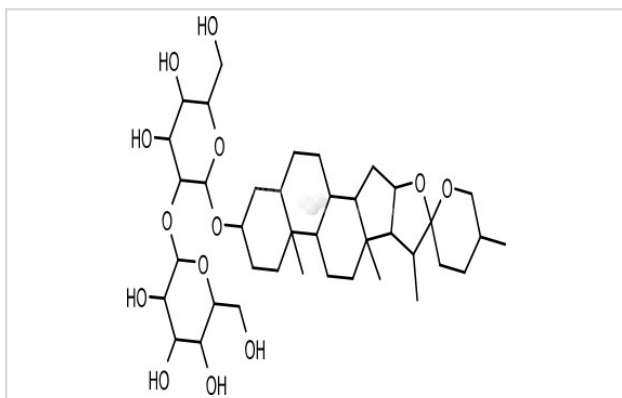
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Description

Product Name	Timosaponin AIII
Brief Description	Inhibitors
Purification	95.00%
Target Name	mTOR inhibitor
Calculated MW	740.92
Formulation	C39H64O13
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]2[C@H](C[C@@H]3[C@@]2(CC[C@H]4[C@H]3CC[C@H]5[C@@]4(CC[C@@H](C5)O[C@H]6[C@@H]([C@H]([C@H]([C@H](O6)CO)O)O)[C@H]7[C@@H]([C@H]([C@@H]([C@H](O7)CO)O)O)C)O[C@]18CCC(CO8)C Pathways: PI3K/Akt/mTOR signaling Receptor: mTORC1 Boling pt: Melting pt: Solubility: Soluble in Pyridine, Methanol, Ethanol, etc. Appearance: Powder 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. Wu ZT, et al. Acta Pharmacol Sin. 2014 Sep;35(9):1188-98.

Note: This product is for in vitro research use only