

Glycyrrhizin (Glycyrrhizic Acid)

Catalog No: #S2741

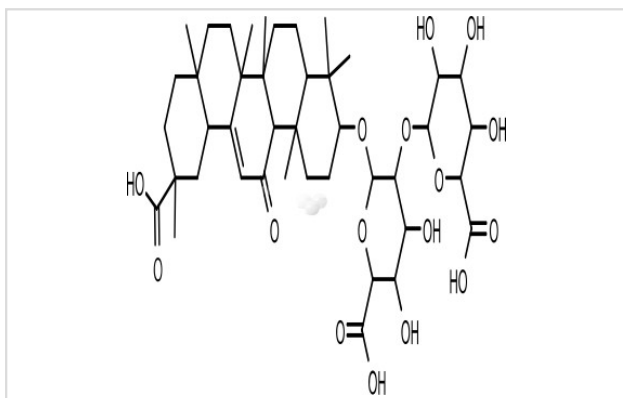
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Description

Product Name	Glycyrrhizin (Glycyrrhizic Acid)
Brief Description	Inhibitors
Purification	98.00%
Target Name	Dehydrogenase inhibitor
Calculated MW	822.93
Formulation	C42H62O16
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism

systemSMILES: C[C@]12CC[C@](C[C@H]1C3=CC(=O)[C@@H]4[C@]5(CC[C@@H](C(C5CC[C@]4([C@@]3(CC2)C)C)(C)C)O[C@@H]6[C@@H](C[C@H]([C@@H]([C@H](O6)C(=O)O)O)O)[C@H]7[C@@H]([C@H]([C@@H]([C@H](O7)C(=O)O)O)O)C)C(=O)O

Pathways: Metabolism Receptor: Dehydrogenase Boiling pt: Melting pt: Solubility: Ethanol: 165 mg/mL (200.5 mM); Water: 20 mg/mL (24.3 mM); DMSO: 117 mg/mL (142.17 mM) Appearance: White 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. Kiratipaiboon C, et al. Phytomedicine. 2015 Nov 14. pii: S0944-7113(15)00343-8.

Note: This product is for in vitro research use only