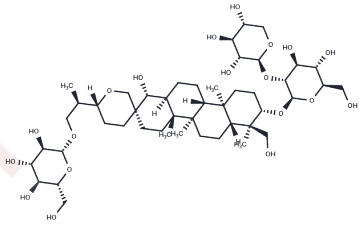
Data Sheet (Cat.No.TN1743)

TargetMol

Hosenkoside F

Chemical Properties



CAS No. : 160896-45-7

Formula: C47H80O19

Molecular Weight: 949.13

Storage: Keep away from direct sunlight,Keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	Hosenkoside F is a natural glycoside applicable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 80 mg/mL (84.29 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0536 mL	5.268 mL	10.536 mL
5 mM	0.2107 mL	1.0536 mL	2.1072 mL
10 mM	0.1054 mL	0.5268 mL	1.0536 mL
50 mM	0.0211 mL	0.1054 mL	0.2107 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Yu X, et al. An LC-MS/MS method for simultaneous determination of hosenkoside A and hosenkoside K from Semen Impatientis in rat plasma and its application to a pharmacokinetic study. Biomed Chromatogr. 2017 Mar;31 (3).

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