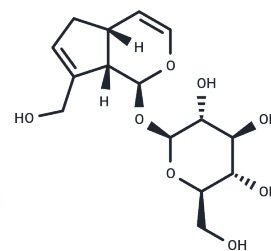


Bartsioside

Chemical Properties

CAS No. :	62133-72-6
Formula:	C ₁₅ H ₂₂ O ₈
Molecular Weight:	330.33
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Bartsioside is a natural product discovered in <i>Cistanche deserticola</i> , which can be used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: 80 mg/mL (242.18 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0273 mL	15.1364 mL	30.2728 mL
5 mM	0.6055 mL	3.0273 mL	6.0546 mL
10 mM	0.3027 mL	1.5136 mL	3.0273 mL
50 mM	0.0605 mL	0.3027 mL	0.6055 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

Nan ZD, et al. Anti-inflammatory iridoids from the stems of *Cistanche deserticola* cultured in Tarim Desert. *Chin J Nat Med.* 2016;14(1):61-65.

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