

Bacoside A2

Chemical Properties

CAS No. :	58798-95-1
Formula:	C ₄₆ H ₇₄ O ₁₇
Molecular Weight:	899.081
Storage:	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	Bacoside A2 is a triterpenoid saponin.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1122 mL	5.5612 mL	11.1225 mL
5 mM	0.2224 mL	1.1122 mL	2.2245 mL
10 mM	0.1112 mL	0.5561 mL	1.1122 mL
50 mM	0.0222 mL	0.1112 mL	0.2224 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

M Deepak, et al. The need for establishing identities of 'bacoside A and B', the putative major bioactive saponins of Indian medicinal plant Bacopa monnieri. Phytomedicine. 2004 Feb;11(2-3):264-8.

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