

Bacopaside N1

Chemical Properties

CAS No. :	871706-74-0
Formula:	C42H68O14
Molecular Weight:	796.992
Storage:	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	Bacopaside N1, a diglycosidic saponin, is characterized by its unique structure that includes glycoside moieties.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2547 mL	6.2736 mL	12.5472 mL
5 mM	0.2509 mL	1.2547 mL	2.5094 mL
10 mM	0.1255 mL	0.6274 mL	1.2547 mL
50 mM	0.0251 mL	0.1255 mL	0.2509 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

Chillara Sivaramakrishna, et al. Triterpenoid glycosides from Bacopa monnieri. Phytochemistry. 2005 Dec;66(23): 2719-28.

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