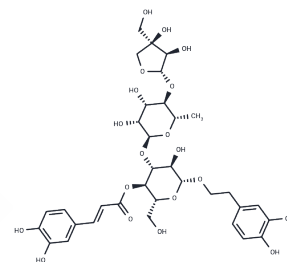


Samioside

Chemical Properties

CAS No. :	360768-68-9
Formula:	C34H44O19
Molecular Weight:	756.702
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	Samioside is a cholinesterase inhibitor isolated from <i>Phlomis nissolii</i> and <i>P. capitata</i> , and it exhibits free radical scavenging and antibacterial activities. Samioside is useful in Alzheimer's research.
Targets(IC50)	Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3215 mL	6.6076 mL	13.2153 mL
5 mM	0.2643 mL	1.3215 mL	2.6431 mL
10 mM	0.1322 mL	0.6608 mL	1.3215 mL
50 mM	0.0264 mL	0.1322 mL	0.2643 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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