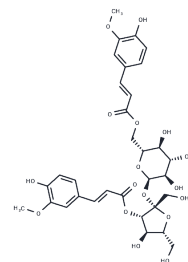


Securoside A

Chemical Properties

CAS No. :	107172-40-7
Formula:	C32H38O17
Molecular Weight:	694.63
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	Securoside A, a naturally occurring phenylpropanoid compound found in plant species such as *Artemisia annua*, exhibits notable anti-inflammatory effects as demonstrated in lipopolysaccharide (LPS)-stimulated murine microglia BV2 cells across a concentration range of 1 to 8 micromolar.
Targets(IC50)	NO Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4396 mL	7.1981 mL	14.3962 mL
5 mM	0.2879 mL	1.4396 mL	2.8792 mL
10 mM	0.144 mL	0.7198 mL	1.4396 mL
50 mM	0.0288 mL	0.144 mL	0.2879 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

Harvey A L. Natural products in drug discovery[J]. Drug discovery today, 2008, 13(19-20): 894-901.

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