

Bruceantinoside A

Chemical Properties

CAS No. : 79439-85-3

Formula: C34H46O16

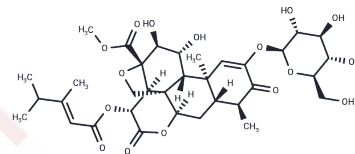
Molecular Weight: 710.73

Storage:

Store at low temperature, Keep away from moisture,
Keep away from direct sunlight

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	Bruceantinoside A is a naturally occurring quassinoid glucoside belonging to the triterpenoid glycoside class, isolated from the fruits of Brucea genus species including Brucea javanica and Brucea antidysenterica. Bruceantinoside A exhibits antileukemic and cytotoxic activities and is employed as a bioactive research compound in cancer biology. Its complex structure and bioactivity make it valuable for mechanistic studies of natural product-derived anticancer agents.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.407 mL	7.035 mL	14.070 mL
5 mM	0.2814 mL	1.407 mL	2.814 mL
10 mM	0.1407 mL	0.7035 mL	1.407 mL
50 mM	0.0281 mL	0.1407 mL	0.2814 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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