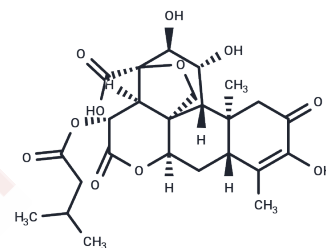


Bruceine J

Chemical Properties

CAS No. :	948038-38-8
Formula:	C ₂₅ H ₃₂ O ₁₁
Molecular Weight:	508.51
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	Bruceine J, a quassinoid naturally derived from the fruits of <i>Br. javanica</i> , exhibits anti-Babesial activity [1].
Targets(IC50)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9665 mL	9.8326 mL	19.6653 mL
5 mM	0.3933 mL	1.9665 mL	3.9331 mL
10 mM	0.1967 mL	0.9833 mL	1.9665 mL
50 mM	0.0393 mL	0.1967 mL	0.3933 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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