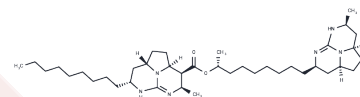


Batzelladine L

Chemical Properties

CAS No. :	956260-45-0
Formula:	C39H68N6O2
Molecular Weight:	653.00
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	Batzelladine L is a potent inhibitor of Plasmodium falciparum with an IC50 of 0.4 μ M. It exhibits moderate cytotoxicity against HepG2 cells, with a CC50 of 14 μ M, and possesses antimalarial properties. This compound shows potential for use in antimalarial research.
Targets(IC50)	Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5314 mL	7.657 mL	15.3139 mL
5 mM	0.3063 mL	1.5314 mL	3.0628 mL
10 mM	0.1531 mL	0.7657 mL	1.5314 mL
50 mM	0.0306 mL	0.1531 mL	0.3063 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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