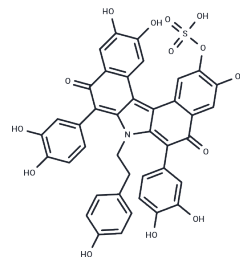


Baculiferin A

Chemical Properties

CAS No. :	1141448-57-8
Formula:	C ₄₀ H ₂₇ N ₁ O ₁₄ S
Molecular Weight:	777.706
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	Baculiferins A is a DOPA-derived pyrrole alkaloid that can be isolated from the Chinese marine sponge <i>Iotrochota baculifera</i> . It exhibits anti-HIV activity.
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2858 mL	6.4291 mL	12.8583 mL
5 mM	0.2572 mL	1.2858 mL	2.5717 mL
10 mM	0.1286 mL	0.6429 mL	1.2858 mL
50 mM	0.0257 mL	0.1286 mL	0.2572 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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