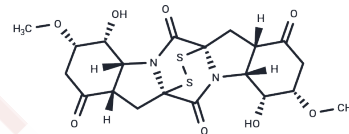


Rostratin C

Chemical Properties

CAS No. : 752236-18-3
 Formula: C₂₀H₂₄N₂O₈S₂
 Molecular Weight: 484.54
 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	Rostratin C, a cytotoxic disulfide, exhibits in vitro cytotoxicity against human colon carcinoma (HCT-116) with an IC ₅₀ value of 0.76 µg/mL.
Targets(IC ₅₀)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0638 mL	10.3191 mL	20.6381 mL
5 mM	0.4128 mL	2.0638 mL	4.1276 mL
10 mM	0.2064 mL	1.0319 mL	2.0638 mL
50 mM	0.0413 mL	0.2064 mL	0.4128 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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