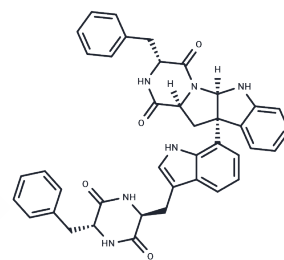


Asperazine

Chemical Properties

CAS No. : 198953-76-3
 Formula: C₄₀H₃₆N₆O₄
 Molecular Weight: 664.75
 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	Asperazine (Compound 5), an alkaloid from <i>Penicillium oxalicum</i> , exhibits moderate activity against HepG2 and CaSki cell lines, with IC ₅₀ values exceeding 50 μM [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5043 mL	7.5216 mL	15.0432 mL
5 mM	0.3009 mL	1.5043 mL	3.0086 mL
10 mM	0.1504 mL	0.7522 mL	1.5043 mL
50 mM	0.0301 mL	0.1504 mL	0.3009 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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