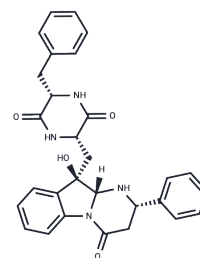


Citreoindole

Chemical Properties

CAS No. :	138655-14-8
Formula:	C ₂₉ H ₂₈ N ₄ O ₄
Molecular Weight:	496.567
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	Citreoindole, a diketopiperazine metabolite isolated from a hybrid cell fusion of two <i>P. citreoviride</i> strains, exhibits cytotoxicity in vitro against HeLa cells at a concentration of 8.4 μM.
Targets(IC50)	Others, Drug Metabolite

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0138 mL	10.0691 mL	20.1381 mL
5 mM	0.4028 mL	2.0138 mL	4.0276 mL
10 mM	0.2014 mL	1.0069 mL	2.0138 mL
50 mM	0.0403 mL	0.2014 mL	0.4028 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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