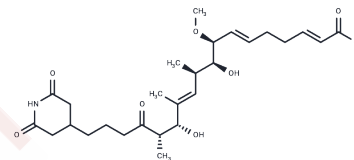


Dorrigocin A

Chemical Properties

CAS No. : 158446-29-8
 Formula: C₂₇H₄₁NO₈
 Molecular Weight: 507.616
 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	Dorrigocin A, an analog of Migrastatin, inhibits the carboxymethyltransferase involved in Ras processing, reversing the morphology of Ras-transformed NIH/3T3 cells. Dorrigocin A holds potential for research as an anticancer and anti-arthritis agent.
Targets(IC50)	Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.970 mL	9.8499 mL	19.6998 mL
5 mM	0.394 mL	1.970 mL	3.940 mL
10 mM	0.197 mL	0.985 mL	1.970 mL
50 mM	0.0394 mL	0.197 mL	0.394 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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