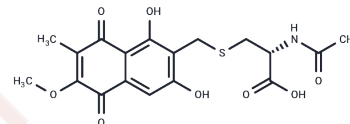


Fibrostatin D

Chemical Properties

CAS No. : 91776-46-4
 Formula: C₁₈H₁₉NO₈
 Molecular Weight: 409.41
 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	Fibrostatin D is a compound found in Streptomyces species known for its activity as a proline hydroxylase (proline hydroxylase).
Targets(IC50)	HIF/HIF Prolyl-Hydroxylase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4425 mL	12.2127 mL	24.4254 mL
5 mM	0.4885 mL	2.4425 mL	4.8851 mL
10 mM	0.2443 mL	1.2213 mL	2.4425 mL
50 mM	0.0489 mL	0.2443 mL	0.4885 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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