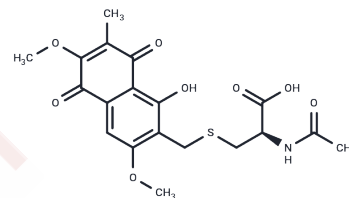


## Fibrostatin B

## Chemical Properties

CAS No. :	91776-48-6
Formula:	C <sub>19</sub> H <sub>21</sub> N <sub>1</sub> O <sub>8</sub> S
Molecular Weight:	423.437
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 B is a compound identified in <i>Streptomyces</i> sp. that functions as a proline hydroxylase (proline hydroxylase) inhibitor.
Targets(IC50)	HIF/HIF Prolyl-Hydroxylase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3616 mL	11.808 mL	23.6161 mL
5 mM	0.4723 mL	2.3616 mL	4.7232 mL
10 mM	0.2362 mL	1.1808 mL	2.3616 mL
50 mM	0.0472 mL	0.2362 mL	0.4723 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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