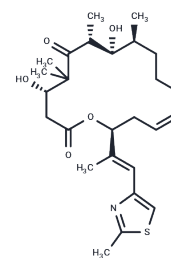


Epothilone C

Chemical Properties

CAS No. :	186692-73-9
Formula:	C ₂₆ H ₃₉ N ₁ O ₅ S
Molecular Weight:	477.657
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	Epothilone C is a polyketide natural product. It is produced through the collaborative action of a nonribosomal peptide synthetase (NRPS) and nine polyketide synthase (PKS) molecules within a multi-enzyme system. Epothilone C is utilized in tumor research.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0935 mL	10.4677 mL	20.9354 mL
5 mM	0.4187 mL	2.0935 mL	4.1871 mL
10 mM	0.2094 mL	1.0468 mL	2.0935 mL
50 mM	0.0419 mL	0.2094 mL	0.4187 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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