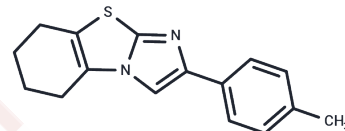


Pifithrin- β

Chemical Properties

CAS No. :	60477-34-1
Formula:	C ₁₆ H ₁₆ N ₂ S
Molecular Weight:	268.38
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	potent p53 inhibitor
Targets(IC50)	Others,MDM-2/p53

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	3.7261 mL	18.6303 mL	37.2606 mL
5 mM	0.7452 mL	3.7261 mL	7.4521 mL
10 mM	0.3726 mL	1.863 mL	3.7261 mL
50 mM	0.0745 mL	0.3726 mL	0.7452 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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