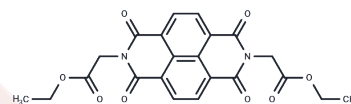


PPIase-Parvulin Inhibitor

Chemical Properties

CAS No. : 64005-90-9
 Formula: C₂₂H₁₈N₂O₈
 Molecular Weight: 438.39
 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	PPIase-Parvulin Inhibitor is a cell-pemeable inhibitor of the Pin1 and Pin4.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Insoluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2811 mL	11.4054 mL	22.8107 mL
5 mM	0.4562 mL	2.2811 mL	4.5621 mL
10 mM	0.2281 mL	1.1405 mL	2.2811 mL
50 mM	0.0456 mL	0.2281 mL	0.4562 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.

Reference

Uchida T, et al. Pin1 and Par14 peptidyl prolyl isomerase inhibitors block cell proliferation. Chem Biol. 2003 Jan;10 (1):15-24.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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