

J27644

Chemical Properties

CAS No. :

Formula: C₁₆H₁₂ClN₃O₄

Molecular Weight: 345.74

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	J27644 is a potent HDAC (histone deacetylase) inhibitor that mitigates TGF- β (transforming growth factor beta)-induced pulmonary fibrosis [1].
Targets(IC50)	HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8923 mL	14.4617 mL	28.9235 mL
5 mM	0.5785 mL	2.8923 mL	5.7847 mL
10 mM	0.2892 mL	1.4462 mL	2.8923 mL
50 mM	0.0578 mL	0.2892 mL	0.5785 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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