

OSM-SMI-10B

Chemical Properties

CAS No. :

Formula: C₂₁H₁₄O₇

Molecular Weight: 378.33

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	OSM-SMI-10B, a derivative of OSM-SMI-10, effectively inhibits Oncostatin M (OSM)-induced STAT3 phosphorylation in cancer cells when co-incubated with OSM [1].
Targets(IC50)	Others,STAT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6432 mL	13.216 mL	26.432 mL
5 mM	0.5286 mL	2.6432 mL	5.2864 mL
10 mM	0.2643 mL	1.3216 mL	2.6432 mL
50 mM	0.0529 mL	0.2643 mL	0.5286 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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