

JNK3 inhibitor-8

Chemical Properties

CAS No. :

Formula: C32H30FN7O3

Molecular Weight: 579.62

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	JNK3 Inhibitor-8 is a potent, selective, and orally active inhibitor that can cross the blood-brain barrier, targeting JNK3 with IC50 values of 21 nM for JNK3, 2203 nM for JNK2, and >10000 nM for JNK1. This compound demonstrates significant neuroprotective effects and holds promise for Alzheimer's disease (AD) research [1].
Targets(IC50)	Others,JNK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7253 mL	8.6263 mL	17.2527 mL
5 mM	0.3451 mL	1.7253 mL	3.4505 mL
10 mM	0.1725 mL	0.8626 mL	1.7253 mL
50 mM	0.0345 mL	0.1725 mL	0.3451 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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