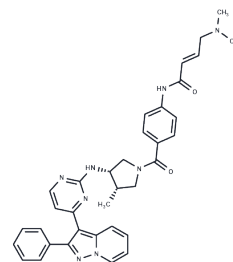


YL5084

Chemical Properties

CAS No. : 2440199-73-3
 Formula: C35H36N8O2
 Molecular Weight: 600.71
 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	YL5084, a covalent inhibitor selective for JNK2 and JNK3 over JNK1, demonstrates IC50 values of 70 nM and 84 nM for JNK2 and JNK3, respectively, compared to 2173 nM for JNK1. This compound also shows antiproliferative effects and induces apoptosis independently of JNK2 activity [1].
Targets(IC50)	Apoptosis,Others,JNK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6647 mL	8.3235 mL	16.647 mL
5 mM	0.3329 mL	1.6647 mL	3.3294 mL
10 mM	0.1665 mL	0.8323 mL	1.6647 mL
50 mM	0.0333 mL	0.1665 mL	0.3329 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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