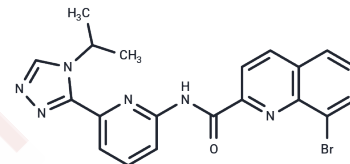


JT21-25

Chemical Properties

CAS No. : 2996864-57-2
 Formula: C₂₀H₁₇BrN₆O
 Molecular Weight: 437.29
 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	JT21-25 (compound 9h) acts as a potent, selective inhibitor of apoptosis signal-regulating kinase 1 (ASK1), exhibiting an IC ₅₀ value of 5.1 nM [1].
Targets(IC ₅₀)	MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2868 mL	11.4341 mL	22.8681 mL
5 mM	0.4574 mL	2.2868 mL	4.5736 mL
10 mM	0.2287 mL	1.1434 mL	2.2868 mL
50 mM	0.0457 mL	0.2287 mL	0.4574 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481