

PSB 0788

Chemical Properties

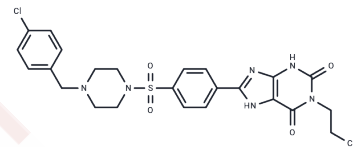
CAS No. : 1027513-54-7

Formula: C₂₅H₂₇ClN₆O₄S

Molecular Weight: 543.04

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	adenosine A2B receptor antagonist
Targets(IC50)	Others, Adenosine Receptor

Solubility Information

Solubility	DMSO: <54.3 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8415 mL	9.2074 mL	18.4148 mL
5 mM	0.3683 mL	1.8415 mL	3.683 mL
10 mM	0.1841 mL	0.9207 mL	1.8415 mL
50 mM	0.0368 mL	0.1841 mL	0.3683 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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