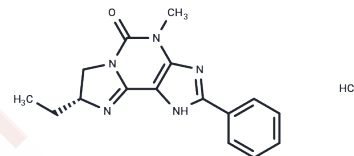


PSB 11 hydrochloride

Chemical Properties

CAS No. : 453591-58-7
 Formula: C₁₆H₁₈ClN₅O
 Molecular Weight: 331.8
 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	PSB 11 hydrochloride is a human adenosine A3 receptor antagonist.
Targets(IC50)	Others, Adenosine Receptor

Solubility Information

Solubility	DMSO: <5.91 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	3.0139 mL	15.0693 mL	30.1386 mL
5 mM	0.6028 mL	3.0139 mL	6.0277 mL
10 mM	0.3014 mL	1.5069 mL	3.0139 mL
50 mM	0.0603 mL	0.3014 mL	0.6028 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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