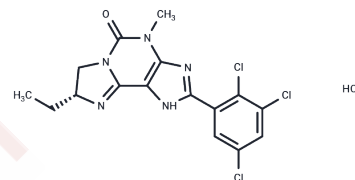


## PSB-10 hydrochloride

## Chemical Properties

CAS No. :	591771-91-4
Formula:	C <sub>16</sub> H <sub>15</sub> Cl <sub>4</sub> N <sub>5</sub> O
Molecular Weight:	435.14
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-10 hydrochloride is a human adenosine A3 receptor antagonist.
Targets(IC50)	Others, Adenosine Receptor

## Solubility Information

Solubility	DMSO: <10.88 mg/mL, Sonication is recommended. Ethanol: <1 mg/mL, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2981 mL	11.4906 mL	22.9811 mL
5 mM	0.4596 mL	2.2981 mL	4.5962 mL
10 mM	0.2298 mL	1.1491 mL	2.2981 mL
50 mM	0.046 mL	0.2298 mL	0.4596 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