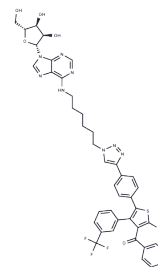


## Adenosine receptor agonist 2

## Chemical Properties

CAS No. :	2789709-35-7
Formula:	C42H40F3N9O5S
Molecular Weight:	839.89
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 receptor agonist2 (Compound 10) is an agonist of the adenosine A2B receptor (A2BR) with an EC50 of 0.38 nM. It significantly inhibits the accumulation of cAMP and calcium ions. Adenosine receptor agonist2 is applicable in cardiovascular protection studies.
Targets(IC50)	Adenosine Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1906 mL	5.9532 mL	11.9063 mL
5 mM	0.2381 mL	1.1906 mL	2.3813 mL
10 mM	0.1191 mL	0.5953 mL	1.1906 mL
50 mM	0.0238 mL	0.1191 mL	0.2381 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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