

ATL444

Chemical Properties

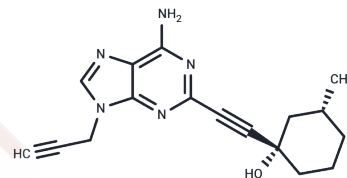
CAS No. : 867054-13-5

Formula: C17H19N5O

Molecular Weight: 309.37

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	ATL444 is an adenosine receptor antagonist with affinity (K _i values) for rA1AR, rA2AAR, rA2BAR, and rA3AR of 7.0, 2.5, 61.8, and >1000 nM, respectively.
Targets(IC50)	Adenosine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2324 mL	16.1619 mL	32.3238 mL
5 mM	0.6465 mL	3.2324 mL	6.4648 mL
10 mM	0.3232 mL	1.6162 mL	3.2324 mL
50 mM	0.0646 mL	0.3232 mL	0.6465 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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