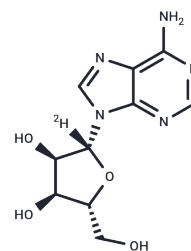


Adenosine-D1

Chemical Properties

CAS No. :	119540-53-3
Formula:	C10H13N5O4
Molecular Weight:	268.25
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-D1 is the deuterated form of Adenosine. Adenosine (T0853) (Adenine riboside) is a widely present endogenous secretion that acts through four G protein-coupled receptors (A1, A2A, A2B, and A3). It influences nearly all aspects of cellular physiology, including neuronal activity, vascular function, platelet aggregation, and blood cell regulation.
Targets(IC50)	Apoptosis,Nucleoside Antimetabolite/Analog,Endogenous Metabolite,Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7279 mL	18.6393 mL	37.2787 mL
5 mM	0.7456 mL	3.7279 mL	7.4557 mL
10 mM	0.3728 mL	1.8639 mL	3.7279 mL
50 mM	0.0746 mL	0.3728 mL	0.7456 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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