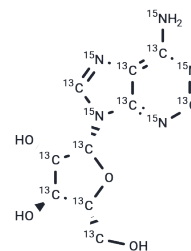


Adenosine-13C10,15N5

Chemical Properties

CAS No. :	202406-75-5
Formula:	C10H13N5O4
Molecular Weight:	282.14
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Adenosine-13C10,15N5 is adenosine labeled with 13C and 15N isotopes. Adenosine (T0853) (adenine riboside) is a widely present endogenous secretion that exerts its effects 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	3.5443 mL	17.7217 mL	35.4434 mL
5 mM	0.7089 mL	3.5443 mL	7.0887 mL
10 mM	0.3544 mL	1.7722 mL	3.5443 mL
50 mM	0.0709 mL	0.3544 mL	0.7089 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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