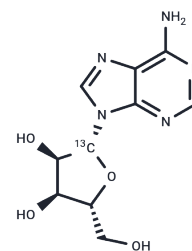


Adenosine-1'-13C

Chemical Properties

CAS No. :	201996-55-6
Formula:	C10H13N5O4
Molecular Weight:	268.23
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-1'-13C is a 13C-labeled form of Adenosine. Adenosine (T0853) (Adenine riboside) is a widely present endogenous compound that exerts its effects through four G-protein-coupled receptors (A1, A2A, A2B, and A3). It affects nearly all aspects of cellular physiology, including neuronal activity, vascular function, platelet aggregation, and regulation of blood cells.
Targets(IC50)	Apoptosis,Nucleoside Antimetabolite/Analog,Endogenous Metabolite,Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7281 mL	18.6407 mL	37.2814 mL
5 mM	0.7456 mL	3.7281 mL	7.4563 mL
10 mM	0.3728 mL	1.8641 mL	3.7281 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

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481