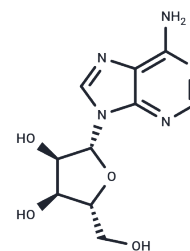


Adenosine (Standard)

Chemical Properties

CAS No. :	58-61-7
Formula:	C ₁₀ H ₁₃ N ₅ O ₄
Molecular Weight:	267.24
Storage:	Keep away from direct sunlight Store at -80°C <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Adenosine (Standard) is a reference standard for adenosine, suitable for quantitative analysis, quality control, and biochemical experiments. Adenosine is a naturally occurring ribonucleoside composed of adenosine bound to ribose, exhibiting vasodilatory, antiarrhythmic, and analgesic effects.
Targets(IC50)	Apoptosis,Nucleoside Antimetabolite/Analog,Endogenous Metabolite,Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.742 mL	18.7098 mL	37.4195 mL
5 mM	0.7484 mL	3.742 mL	7.4839 mL
10 mM	0.3742 mL	1.871 mL	3.742 mL
50 mM	0.0748 mL	0.3742 mL	0.7484 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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