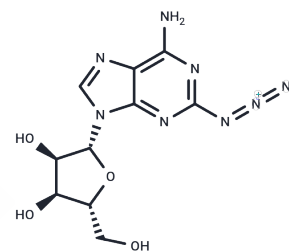


2-Azido-adenosine

Chemical Properties

CAS No. :	59587-07-4
Formula:	C10H12N8O4
Molecular Weight:	308.25
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	2-Azido-adenosine is a click chemistry reagent featuring an azide group. This compound undergoes a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing an alkyne group. Additionally, it can react with molecules having DBCO or BCN groups through a strain-promoted alkyne-azide cycloaddition (SPAAC).
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2441 mL	16.2206 mL	32.4412 mL
5 mM	0.6488 mL	3.2441 mL	6.4882 mL
10 mM	0.3244 mL	1.6221 mL	3.2441 mL
50 mM	0.0649 mL	0.3244 mL	0.6488 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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