

2-Amino-8-aza-7-deaza-7-iodoguanosine

Chemical Properties

CAS No. :

Formula: C10H12IN5O5

Molecular Weight: 409.14

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-Amino-8-aza-7-deaza-7-iodoguanosine is a purine nucleoside analog. Purine nucleoside analogs have broad antitumor activity targeting indolent lymphoid malignancies. Anticancer mechanisms in this process rely on inhibition of DNA synthesis, induction of apoptosis , etc [1] .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4442 mL	12.2208 mL	24.4415 mL
5 mM	0.4888 mL	2.4442 mL	4.8883 mL
10 mM	0.2444 mL	1.2221 mL	2.4442 mL
50 mM	0.0489 mL	0.2444 mL	0.4888 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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