

N6-Methyl-2'-O-(2-methoxyethyl) adenosine

Chemical Properties

CAS No. :

Formula: C14H21N5O5

Molecular Weight: 339.35

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	N6-Methyl-2'-O-(2-methoxyethyl) adenosine, a purine nucleoside analog, exhibits broad antitumor activity, particularly against indolent lymphoid malignancies. Its anticancer mechanisms include the inhibition of DNA synthesis and the induction of apoptosis, among others [1].
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9468 mL	14.7341 mL	29.4681 mL
5 mM	0.5894 mL	2.9468 mL	5.8936 mL
10 mM	0.2947 mL	1.4734 mL	2.9468 mL
50 mM	0.0589 mL	0.2947 mL	0.5894 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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