

N6-Benzoyl-3'-O-DMT-2'-O-(2-methoxyethyl) adenosine

Chemical Properties

CAS No. :

Formula: C41H41N5O8

Molecular Weight: 731.79

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-Benzoyl-3'-O-DMT-2'-O-(2-methoxyethyl) adenosine, a purine nucleoside analog, exhibits broad antitumor activity, especially against indolent lymphoid malignancies, through mechanisms such as inhibiting DNA synthesis and inducing apoptosis, among others [1].
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3665 mL	6.8326 mL	13.6651 mL
5 mM	0.2733 mL	1.3665 mL	2.733 mL
10 mM	0.1367 mL	0.6833 mL	1.3665 mL
50 mM	0.0273 mL	0.1367 mL	0.2733 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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