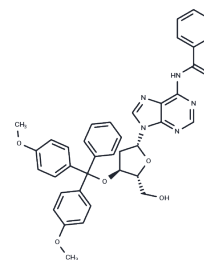


N6-Benzoyl-2'-deoxy-3'-O-DMT-adenosine

Chemical Properties

CAS No. :	140712-79-4
Formula:	C ₃₈ H ₃₅ N ₅ O ₆
Molecular Weight:	657.714
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-2'-deoxy-3'-O-DMT-adenosine is a nucleoside analog that resembles the natural nucleotide adenosine in structure. It acts as an activator of ribonucleotide reductase, facilitating the conversion of ribonucleotides into deoxyribonucleotides.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5204 mL	7.6021 mL	15.2043 mL
5 mM	0.3041 mL	1.5204 mL	3.0409 mL
10 mM	0.152 mL	0.7602 mL	1.5204 mL
50 mM	0.0304 mL	0.152 mL	0.3041 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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