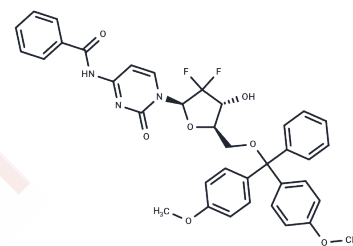


N4-Benzoyl-2'-deoxy-5'-O-DMT-2',2'-difluorocytidine

Chemical Properties

CAS No. : 142808-43-3
 Formula: C37H33F2N3O7
 Molecular Weight: 669.67
 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	N4-Benzoyl-2'-deoxy-5'-O-DMT-2',2'-difluorocytidine is a nucleoside derivative, specifically a fluoro-modified nucleoside characterized by its protected nucleoside structure with NH ₂ /OH groups open (Nucleoside Derivative - Fluoro-modified nucleoside; Protected nucleoside w/NH ₂ /OH open).
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4933 mL	7.4664 mL	14.9327 mL
5 mM	0.2987 mL	1.4933 mL	2.9865 mL
10 mM	0.1493 mL	0.7466 mL	1.4933 mL
50 mM	0.0299 mL	0.1493 mL	0.2987 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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