

N4-Benzoyl-2'-fluoro-2'-deoxycytidine

Chemical Properties

CAS No. :	146954-76-9
Formula:	C16H16FN3O5
Molecular Weight:	349.32
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	N4-Benzoyl-2'-fluoro-2'-deoxycytidine is a monomeric raw material used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8627 mL	14.3135 mL	28.627 mL
5 mM	0.5725 mL	2.8627 mL	5.7254 mL
10 mM	0.2863 mL	1.4314 mL	2.8627 mL
50 mM	0.0573 mL	0.2863 mL	0.5725 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.

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