

3'-O-NH2-2'-dC

Chemical Properties

CAS No. : 103251-39-4
Formula: C₉H₁₄N₄O₄
Molecular Weight: 242.24
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	3'-O-NH2-2'-dC is a monomeric raw material employed in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1281 mL	20.6407 mL	41.2814 mL
5 mM	0.8256 mL	4.1281 mL	8.2563 mL
10 mM	0.4128 mL	2.0641 mL	4.1281 mL
50 mM	0.0826 mL	0.4128 mL	0.8256 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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