

3'-O-Phthalimido-2'-dC

Chemical Properties

CAS No. :	1220515-69-4
Formula:	C17H16N4O6
Molecular Weight:	372.34
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	3'-O-Phthalimido-2'-dC is a monomeric raw material utilized in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6857 mL	13.4286 mL	26.8572 mL
5 mM	0.5371 mL	2.6857 mL	5.3714 mL
10 mM	0.2686 mL	1.3429 mL	2.6857 mL
50 mM	0.0537 mL	0.2686 mL	0.5371 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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