

3'-O-Phthalimido-2'-dA

Chemical Properties

CAS No. :	132471-93-3
Formula:	C ₁₈ H ₁₆ N ₆ O ₅
Molecular Weight:	396.36
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'-dA is a monomer used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.523 mL	12.6148 mL	25.2296 mL
5 mM	0.5046 mL	2.523 mL	5.0459 mL
10 mM	0.2523 mL	1.2615 mL	2.523 mL
50 mM	0.0505 mL	0.2523 mL	0.5046 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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