

## 3'-O-Phthalimido-2'-dG

## Chemical Properties

CAS No. :	1263039-35-5
Formula:	C18H16N6O6
Molecular Weight:	412.36
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'-dG is a monomer used in the synthesis of nucleic acids.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4251 mL	12.1253 mL	24.2507 mL
5 mM	0.485 mL	2.4251 mL	4.8501 mL
10 mM	0.2425 mL	1.2125 mL	2.4251 mL
50 mM	0.0485 mL	0.2425 mL	0.485 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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