

3'-NH2-ddG

Chemical Properties

CAS No. :	66323-49-7
Formula:	C10H14N6O3
Molecular Weight:	266.26
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'-NH2-ddG (3'-Amino-2',3'-dideoxyguanosine) is a monomeric material used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7557 mL	18.7786 mL	37.5573 mL
5 mM	0.7511 mL	3.7557 mL	7.5115 mL
10 mM	0.3756 mL	1.8779 mL	3.7557 mL
50 mM	0.0751 mL	0.3756 mL	0.7511 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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