

5-Aza-2'-deoxy-6-oxo cytidine

Chemical Properties

CAS No. :	106966-55-6
Formula:	C ₈ H ₁₂ N ₄ O ₅
Molecular Weight:	244.21
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	5-Aza-2'-deoxy-6-oxo cytidine serves as a monomeric precursor used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0948 mL	20.4742 mL	40.9484 mL
5 mM	0.819 mL	4.0948 mL	8.1897 mL
10 mM	0.4095 mL	2.0474 mL	4.0948 mL
50 mM	0.0819 mL	0.4095 mL	0.819 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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