

2'-Deoxy-3',5'-CDP

Chemical Properties

CAS No. :	4682-43-3
Formula:	C ₉ H ₁₅ N ₃ O ₁₀ P ₂
Molecular Weight:	387.18
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.

Biological Description

Description	2'-Deoxy-3',5'-CDP (pdCp) is a monomer used in nucleotide synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5828 mL	12.9139 mL	25.8278 mL
5 mM	0.5166 mL	2.5828 mL	5.1656 mL
10 mM	0.2583 mL	1.2914 mL	2.5828 mL
50 mM	0.0517 mL	0.2583 mL	0.5166 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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