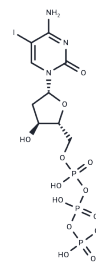


5-Iodo-dCTP

Chemical Properties

CAS No. :	31747-59-8
Formula:	C ₉ H ₁₅ N ₃ O ₁₃ P ₃
Molecular Weight:	593.05
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	5-Iodo-dCTP serves as an excellent substrate for DNA polymerase and is utilized in DNA synthesis.
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6862 mL	8.431 mL	16.862 mL
5 mM	0.3372 mL	1.6862 mL	3.3724 mL
10 mM	0.1686 mL	0.8431 mL	1.6862 mL
50 mM	0.0337 mL	0.1686 mL	0.3372 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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