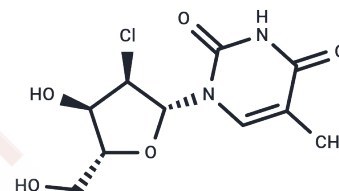


2'-Chlorothymidine

Chemical Properties

CAS No. : 54898-34-9
 Formula: C₁₀H₁₃ClN₂O₅
 Molecular Weight: 276.67
 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'-Chlorothymidine is a Halo-nucleoside; 5'-modified pyrimidine nucleoside.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6144 mL	18.0721 mL	36.1441 mL
5 mM	0.7229 mL	3.6144 mL	7.2288 mL
10 mM	0.3614 mL	1.8072 mL	3.6144 mL
50 mM	0.0723 mL	0.3614 mL	0.7229 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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