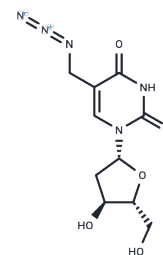


$\alpha$ -Azidothymidine

## Chemical Properties

CAS No. :	59090-48-1
Formula:	C <sub>10</sub> H <sub>13</sub> N <sub>5</sub> O <sub>5</sub>
Molecular Weight:	283.24
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	Nucleoside Derivatives - Azido-nucleosides, 5-Modified pyrimidine nucleosides
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5306 mL	17.6529 mL	35.3057 mL
5 mM	0.7061 mL	3.5306 mL	7.0611 mL
10 mM	0.3531 mL	1.7653 mL	3.5306 mL
50 mM	0.0706 mL	0.3531 mL	0.7061 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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