

beta-L-D4A

Chemical Properties

CAS No. : 7057-48-9

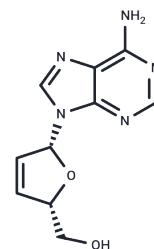
Formula: C10H11N5O2

Molecular Weight: 233.23

Appearance: Solid

Storage: store at low temperature

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	beta-L-D4A, a nucleoside HIV-1 reverse transcriptase inhibitor, exhibits biological activity by terminating DNA chain synthesis in the 5'-3' direction.
Targets(IC50)	Others, HIV Protease
In vitro	Beta-L-D4A is a nucleoside HIV-1 reverse transcriptase inhibitor, with biological activity linked to the termination of DNA chain synthesis in the 5'-3' direction[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2876 mL	21.4381 mL	42.8761 mL
5 mM	0.8575 mL	4.2876 mL	8.5752 mL
10 mM	0.4288 mL	2.1438 mL	4.2876 mL
50 mM	0.0858 mL	0.4288 mL	0.8575 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.

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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