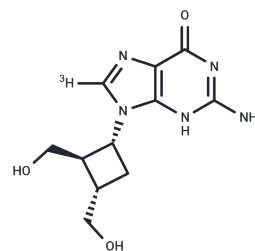


A 69992

## Chemical Properties

CAS No. : 138921-14-9  
 Formula: C<sub>11</sub>H<sub>14</sub>N<sub>5</sub>O<sub>3</sub>T  
 Molecular Weight: 267.28  
 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	A 69992 is an HIV anti-infective nucleoside.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7414 mL	18.707 mL	37.4139 mL
5 mM	0.7483 mL	3.7414 mL	7.4828 mL
10 mM	0.3741 mL	1.8707 mL	3.7414 mL
50 mM	0.0748 mL	0.3741 mL	0.7483 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.

## Reference

Thomas SB, Surber BW. Preparative separation and analysis of the enantiomers of [3H]Abbott-69992, an HIV anti-infective nucleoside, by ligand exchange high-performance liquid chromatography. J Chromatogr. 1991 Nov 22; 586(2):265-70. PubMed PMID: 1810972.

Kohlbrenner WE, Carter CD, Fesik SW, Norbeck DW, Erickson J. Efficiency of phosphorylation of the cyclobut-G (A-69992) enantiomers by HSV-1 thymidine kinase does not correlate with their anti-herpesvirus activity. Biochem Pharmacol. 1990 Dec 1;40(11):R5-10. PubMed PMID: 2176497.

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