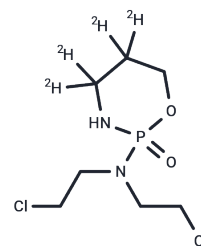


Cyclophosphamide-D4

Chemical Properties

CAS No. : 173547-45-0
 Formula: C7H11D4Cl2N2O2P
 Molecular Weight: 265.11
 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	Cyclophosphamide-D4 is a deuterated compound of Cyclophosphamide. Cyclophosphamide (T0707L) has a CAS number of 50-18-0. Cyclophosphamide (T0707L) is an alkylating agent used in the treatment of several forms of cancer including leukemias, lymphomas and breast cancer.
Targets(IC50)	DNA Alkylator/Crosslinker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.772 mL	18.8601 mL	37.7202 mL
5 mM	0.7544 mL	3.772 mL	7.544 mL
10 mM	0.3772 mL	1.886 mL	3.772 mL
50 mM	0.0754 mL	0.3772 mL	0.7544 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

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