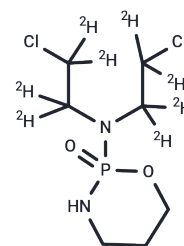


Cyclophosphamide-D8

Chemical Properties

CAS No. :	1178903-96-2
Formula:	C7H7D8Cl2N2O2P
Molecular Weight:	269.14
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-D8 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	3.7155 mL	18.5777 mL	37.1554 mL
5 mM	0.7431 mL	3.7155 mL	7.4311 mL
10 mM	0.3716 mL	1.8578 mL	3.7155 mL
50 mM	0.0743 mL	0.3716 mL	0.7431 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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