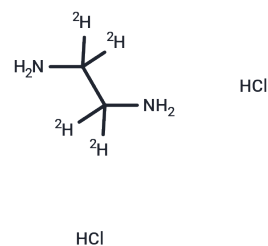


Ethane-D4-1,2-diamine dihydrochloride

Chemical Properties

CAS No. : 34334-71-9
 Formula: C₂H₆D₄Cl₂N₂
 Molecular Weight: 137.05
 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	Ethane-D4-1,2-diamine dihydrochloride is a deuterated form of 1,2-diaminoethane dihydrochloride [1,2-diaminoethane dihydrochloride]. This laboratory reagent, known for its protein cross-linking properties, is primarily used in biochemical research for molecular modification or cell inhibition experiments.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.2966 mL	36.483 mL	72.9661 mL
5 mM	1.4593 mL	7.2966 mL	14.5932 mL
10 mM	0.7297 mL	3.6483 mL	7.2966 mL
50 mM	0.1459 mL	0.7297 mL	1.4593 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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