

Spermine-D8 tetrahydrochloride

Chemical Properties

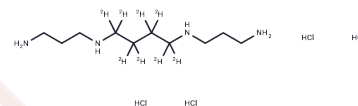
CAS No. : 1173022-85-9

Formula: C₁₀H₃₀Cl₄N₄

Molecular Weight: 356.23

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	Spermine-D8 tetrahydrochloride is the deuterated form of Spermine tetrahydrochloride (TMSM-2110), which is an endogenous metabolite.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8072 mL	14.0359 mL	28.0718 mL
5 mM	0.5614 mL	2.8072 mL	5.6144 mL
10 mM	0.2807 mL	1.4036 mL	2.8072 mL
50 mM	0.0561 mL	0.2807 mL	0.5614 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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