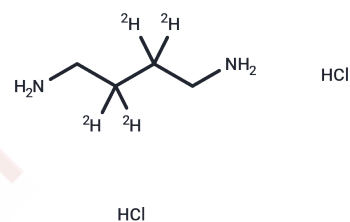


## 1,4-Butane-2,2,3,3-D4-diamine dihydrochloride

### Chemical Properties

CAS No. : 88972-24-1  
 Formula: C<sub>4</sub>H<sub>14</sub>Cl<sub>2</sub>N<sub>2</sub>  
 Molecular Weight: 165.098  
 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	1,4-Butane-2,2,3,3-D4-diamine dihydrochloride is a deuterated compound of 1,4-Butanediamine dihydrochloride (TMSM-0042).
Targets(IC50)	Endogenous Metabolite

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0569 mL	30.2847 mL	60.5694 mL
5 mM	1.2114 mL	6.0569 mL	12.1139 mL
10 mM	0.6057 mL	3.0285 mL	6.0569 mL
50 mM	0.1211 mL	0.6057 mL	1.2114 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.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481