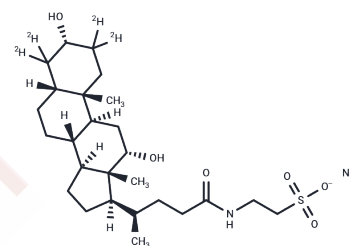


## Taurodeoxycholic Acid-D4 Sodium Salt

### Chemical Properties

CAS No. : 2410279-82-0  
 Formula: C<sub>26</sub>H<sub>44</sub>NNaO<sub>6</sub>S  
 Molecular Weight: 525.71  
 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	Taurodeoxycholic Acid-D4 Sodium Salt is a deuterated compound of Taurodeoxycholic Acid Sodium Salt. Taurodeoxycholic Acid Sodium Salt (TN2349) has a CAS number of 1180-95-6. Taurodeoxycholate sodium salt is a bile salt-related anionic detergent used for isolation of membrane proteins including inner mitochondrial membrane proteins. and it inhibits various inflammatory responses
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9022 mL	9.5109 mL	19.0219 mL
5 mM	0.3804 mL	1.9022 mL	3.8044 mL
10 mM	0.1902 mL	0.9511 mL	1.9022 mL
50 mM	0.038 mL	0.1902 mL	0.3804 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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