

## Taurochenodeoxycholic Acid-D5 Sodium Salt

## Chemical Properties

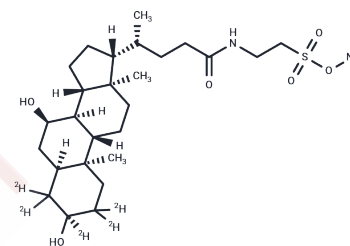
CAS No. :

Formula: C<sub>26</sub>H<sub>39</sub>D<sub>5</sub>NNaO<sub>6</sub>S

Molecular Weight: 526.72

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

Taurochenodeoxycholic Acid-D5 Sodium Salt is a deuterated compound of Taurochenodeoxycholic Acid Sodium Salt. Taurochenodeoxycholic Acid Sodium Salt (TN2215) has a CAS number of 6009-98-9. Sodium taurochenodeoxycholate is one of the main bioactive substances of animals' bile acid. Sodium taurochenodeoxycholate induces apoptosis and shows obvious anti-inflammatory and immune regulation properties. It can increase glucose-induced insulin secretion and stimulate the electrical activity of  $\alpha^2$ -cells and enhance cytosolic Ca (2+) concentration ([Ca (2+)] (c)).

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8985 mL	9.4927 mL	18.9854 mL
5 mM	0.3797 mL	1.8985 mL	3.7971 mL
10 mM	0.1899 mL	0.9493 mL	1.8985 mL
50 mM	0.038 mL	0.1899 mL	0.3797 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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