

## Taurodeoxycholol-d4 sodium

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	Taurodeoxycholol-d4sodium is a deuterium-labeled variant of Taurodeoxycholate sodium. Taurodeoxycholate sodium salt functions as a bile salt-related anionic detergent. It is formed in the liver through the conjugation of deoxycholic acid with Taurine. This compound is used in the separation of membrane proteins, including those in the mitochondrial inner membrane. Additionally, Taurodeoxycholate (TDCA) exhibits anti-inflammatory and neuroprotective properties.
Targets(IC50)	Apoptosis,NF-κB,Endogenous Metabolite,PARP,PKA

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