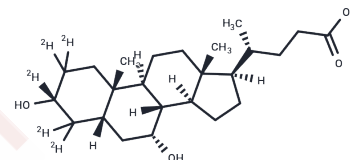


Chenodeoxycholic acid-D5

Chemical Properties

CAS No. :	52840-12-7
Formula:	C ₂₄ H ₄₀ O ₄
Molecular Weight:	397.60
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	Chenodeoxycholic acid-D5 is a deuterium-labeled form of Chenodeoxycholic acid (T0847). This hydrophobic primary bile acid can activate the nuclear receptor FXR, which is involved in cholesterol metabolism.
Targets(IC50)	FXR, Endogenous Metabolite, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5151 mL	12.5755 mL	25.1509 mL
5 mM	0.503 mL	2.5151 mL	5.0302 mL
10 mM	0.2515 mL	1.2575 mL	2.5151 mL
50 mM	0.0503 mL	0.2515 mL	0.503 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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