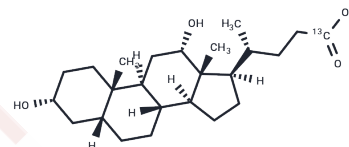


## Deoxycholic acid-13C

## Chemical Properties

CAS No. :	52886-37-0
Formula:	C <sub>24</sub> H <sub>40</sub> O <sub>4</sub>
Molecular Weight:	393.57
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	Deoxycholic acid-13C is a 13C-labeled version of deoxycholic acid (TMSM-2674). It functions as an activator of the G protein-coupled bile acid receptor TGR5.
Targets(IC50)	Endogenous Metabolite, GPCR19

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5408 mL	12.7042 mL	25.4084 mL
5 mM	0.5082 mL	2.5408 mL	5.0817 mL
10 mM	0.2541 mL	1.2704 mL	2.5408 mL
50 mM	0.0508 mL	0.2541 mL	0.5082 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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