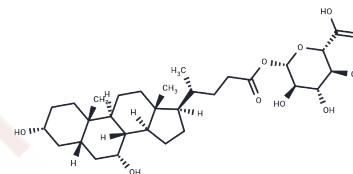


Chenodeoxycholic Acid 24-Acyl- $\beta$ -D-Glucuronide

## Chemical Properties

CAS No. :	208038-27-1
Formula:	C <sub>30</sub> H <sub>48</sub> O <sub>10</sub>
Molecular Weight:	568.7
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 24-acyl- $\beta$ -D-glucuronide (CDCA-24G), a metabolite of CDCA, is synthesized from CDCA via the action of the UDP-glucuronosyltransferase (UGT) isoform UGT1A3.
Targets(IC50)	Others,FXR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7584 mL	8.792 mL	17.584 mL
5 mM	0.3517 mL	1.7584 mL	3.5168 mL
10 mM	0.1758 mL	0.8792 mL	1.7584 mL
50 mM	0.0352 mL	0.1758 mL	0.3517 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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