

Product Datasheet

Glycochenodeoxycholic acid sodium salt (orb1301947)

Catalog Number	orb1301947
Category	Small Molecules
Description	Glycochenodeoxycholic acid sodium salt is a hepatotoxic bile salt synthesized from deoxycholic acid and glycine. It functions as a detergent to solubilize lipids and is used in research to study apoptosis mechanisms in hepatocytes, both in vitro and in vivo.
Target	Interleukin,STAT,Bcl-6,Apoptosis,Endogenous Metabolite,Caspase
Purity	95.48% (May vary between batches)
MW	471.61
Target Areas	Interleukin Bcl-6 Apoptosis Caspase STAT Endogenous Metabolite
Solubility (25°C)	10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.24 mM);DMSO:45 mg/mL (95.42 mM)
CAS Number	16564-43-5
Formula	$C_{26}H_{42}NNaO_5$
SMILES	[Na+].C[C@H](CCC(=O)NCC([O-])=O)[C@H]1CC[C@H]2[C@@H]3[C@H](O)C[C@@H]4C[C@H](O)CC[C@]4(C)[C@H]3CC[C@]12C
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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