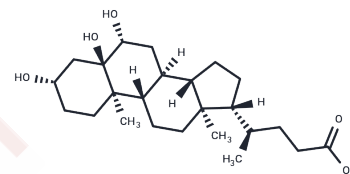


3 β ,5 α ,6 β -Trihydroxycholanolic Acid

Chemical Properties

CAS No. :	16030-92-5
Formula:	C ₂₄ H ₄₀ O ₅
Molecular Weight:	408.6
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	3 β ,5 α ,6 β -Trihydroxycholanolic acid, a metabolite derived from 5 α ,6 β -dihydroxycholestanol, exhibits elevated levels in dried blood spots of patients diagnosed with Niemann-Pick disease type C, a neurodegenerative disorder characterized by the accumulation of cholesterol and sphingolipids in lysosomes.
Targets(IC50)	Others, Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4474 mL	12.2369 mL	24.4738 mL
5 mM	0.4895 mL	2.4474 mL	4.8948 mL
10 mM	0.2447 mL	1.2237 mL	2.4474 mL
50 mM	0.0489 mL	0.2447 mL	0.4895 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481