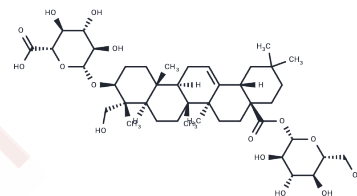


Ilexoside XLVIII

Chemical Properties

CAS No. :	129095-76-7
Formula:	C42H66O15
Molecular Weight:	810.96
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	Ilexoside XLVIII, a triterpene saponin isolated from the aqueous extract of Ilex kudincha leaves [1], functions as an acyl CoA cholesteryl acyl transferase (ACAT) inhibitor.
Targets(IC50)	Others,Acyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2331 mL	6.1655 mL	12.3311 mL
5 mM	0.2466 mL	1.2331 mL	2.4662 mL
10 mM	0.1233 mL	0.6166 mL	1.2331 mL
50 mM	0.0247 mL	0.1233 mL	0.2466 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