

12-Ketostearic acid sodium

Chemical Properties

CAS No. : 73536-57-9

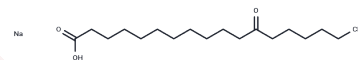
Formula: C₁₈H₃₄NaO₃

Molecular Weight: 321.451

Keep away from direct sunlight

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	12-Ketostearic acid sodium is a synthetic membrane probe designed to interact with the hydrophobic regions of lipid bilayers. The terminal carboxylic acid group has the ability to form stable amide bonds through reactions with primary amine groups.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1109 mL	15.5545 mL	31.109 mL
5 mM	0.6222 mL	3.1109 mL	6.2218 mL
10 mM	0.3111 mL	1.5555 mL	3.1109 mL
50 mM	0.0622 mL	0.3111 mL	0.6222 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