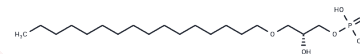


## 1-Hexadecylglycero-3-phosphate

## Chemical Properties

CAS No. :	52603-03-9
Formula:	C19H41O6P
Molecular Weight:	396.499
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	1-Hexadecyl Lysophosphatidic Acid is an ether analog of lysophosphatidic acid (LPA), featuring a hexadecyl group at the sn-1 position. LPA interacts with five distinct G protein-coupled receptors, facilitating various biological responses such as cell proliferation, smooth muscle contraction, platelet aggregation, neurite retraction, and cell motility.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5221 mL	12.6103 mL	25.2207 mL
5 mM	0.5044 mL	2.5221 mL	5.0441 mL
10 mM	0.2522 mL	1.261 mL	2.5221 mL
50 mM	0.0504 mL	0.2522 mL	0.5044 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