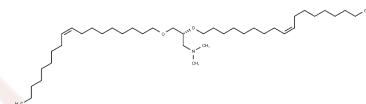


1,2(R)-Dioleyloxy-3-dimethylamino-propane

Chemical Properties

CAS No. :	666234-78-2
Formula:	C41H81NO2
Molecular Weight:	620.087
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	1,2(R)-Dioleyloxy-3-dimethylamino-propane ((R)-DODMA) is an ionizable cationic lipid and an isomer of DODMA.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6127 mL	8.0633 mL	16.1267 mL
5 mM	0.3225 mL	1.6127 mL	3.2253 mL
10 mM	0.1613 mL	0.8063 mL	1.6127 mL
50 mM	0.0323 mL	0.1613 mL	0.3225 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