

Elasticamide

Chemical Properties

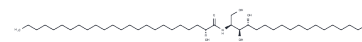
CAS No. : 154801-30-6

Formula: C₄₂H₈₅NO₅

Molecular Weight: 684.13

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	(2S,3S,4R,2'R)-2-(2'-hydroxytetracosanoylamino)octadecane-1,3,4-triol shows selectively inhibitory activity against phospholipase A 2 (PLA 2) secreted from <i>Crotalus adamanteus</i> venom at concentration of 100 ug/mL.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4617 mL	7.3086 mL	14.6171 mL
5 mM	0.2923 mL	1.4617 mL	2.9234 mL
10 mM	0.1462 mL	0.7309 mL	1.4617 mL
50 mM	0.0292 mL	0.1462 mL	0.2923 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.

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:36 Washington Street,Wellesley Hills,MA 02481