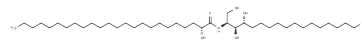


## Elasticamide

## Chemical Properties

CAS No. :	154801-30-6
Formula:	C42H85NO5
Molecular Weight:	684.13
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	(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 Crotalus adamanteus 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.

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**

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