

N-Oleoyl Valine Ammonium salt

Chemical Properties

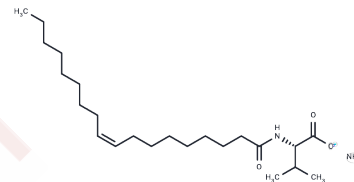
CAS No. :

Formula: C₂₃H₄₆N₂O₃

Molecular Weight: 398.62

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	N-Oleoyl Valine Ammonium salt is an N-acyl amide compound that is a TRPV3 antagonist and can be used to study inflammation.
Targets(IC50)	TRP/TRPV Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5087 mL	12.5433 mL	25.0865 mL
5 mM	0.5017 mL	2.5087 mL	5.0173 mL
10 mM	0.2509 mL	1.2543 mL	2.5087 mL
50 mM	0.0502 mL	0.2509 mL	0.5017 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.

Reference

Raboune, S., Stuart, J.M., Leishman, E., et al. Novel endogenous N-acyl amides activate TRPV1-4 receptors, BV-2 microglia, and are regulated in brain in an acute model of inflammation. *Front. Cell. Neurosci.* 8(195), 1-11.

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