

## N-Oleoyl Valine Ammonium salt

## Chemical Properties

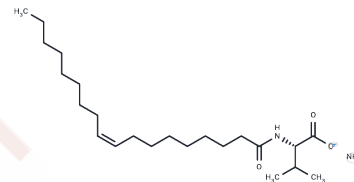
CAS No. :

Formula: C<sub>23</sub>H<sub>46</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight: 398.62

Appearance: Solid

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



## 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.

## 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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