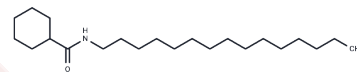


N-Cyclohexanecarbonylpentadecylamine

Chemical Properties

CAS No. : 702638-84-4
 Formula: C₂₂H₄₃NO
 Molecular Weight: 337.58
 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-Cyclohexanecarbonylpentadecylamine (Compound 1), an inhibitor of N-Acylethanolamine hydrolyzing acid amidase (NAAA) with an inhibition concentration (IC ₅₀) of 4.5 μM, is utilized in inflammation and pain research [1].
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9623 mL	14.8113 mL	29.6226 mL
5 mM	0.5925 mL	2.9623 mL	5.9245 mL
10 mM	0.2962 mL	1.4811 mL	2.9623 mL
50 mM	0.0592 mL	0.2962 mL	0.5925 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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