

8-oxo-hexadecanoic acid

Chemical Properties

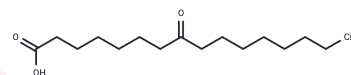
CAS No. : 2777-52-8

Formula: C₁₆H₃₀O₃

Molecular Weight: 270.41

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	8-oxo-hexadecanoic acid is a long-chain fatty acid that can be used in organic synthesis and biological experiments.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6981 mL	18.4904 mL	36.9809 mL
5 mM	0.7396 mL	3.6981 mL	7.3962 mL
10 mM	0.3698 mL	1.849 mL	3.6981 mL
50 mM	0.074 mL	0.3698 mL	0.7396 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.

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