

Methyl 11-hydroxyundecanoate

Chemical Properties

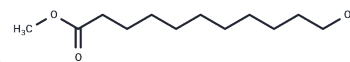
CAS No. : 24724-07-0

Formula: C₁₂H₂₄O₃

Molecular Weight: 216.32

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Methyl 11-hydroxyundecanoate is an emulsifier.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6228 mL	23.1139 mL	46.2278 mL
5 mM	0.9246 mL	4.6228 mL	9.2456 mL
10 mM	0.4623 mL	2.3114 mL	4.6228 mL
50 mM	0.0925 mL	0.4623 mL	0.9246 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

Wunderling K, et al. Triglyceride cycling enables modification of stored fatty acids. Nat Metab. 2023 Apr;5(4):699-709.

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