

Phytanic acid methyl ester

Chemical Properties

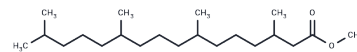
CAS No. : 1118-77-0

Formula: C₂₁H₄₂O₂

Molecular Weight: 326.56

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	Phytanic acid methyl ester is an esterified form of long-chain fatty acids and specifically phytanic acid, identified in Greek tobacco.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0622 mL	15.3111 mL	30.6222 mL
5 mM	0.6124 mL	3.0622 mL	6.1244 mL
10 mM	0.3062 mL	1.5311 mL	3.0622 mL
50 mM	0.0612 mL	0.3062 mL	0.6124 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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