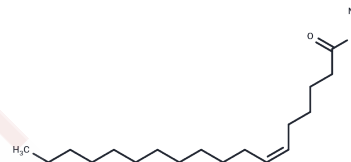


Petroselinic acid sodium

Chemical Properties

CAS No. : 6697-77-4
 Formula: C₁₈H₃₃NaO₂
 Molecular Weight: 304.44
 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	Petroselinic acid sodium is an organic compound classified as a carboxylic acid. It finds various applications in the cosmetics and personal care industry, primarily serving as an emulsifier and conditioning agent in skin and hair care products. Additionally, it holds potential for inhibiting inflammation-related diseases and cancer.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2847 mL	16.4236 mL	32.8472 mL
5 mM	0.6569 mL	3.2847 mL	6.5694 mL
10 mM	0.3285 mL	1.6424 mL	3.2847 mL
50 mM	0.0657 mL	0.3285 mL	0.6569 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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