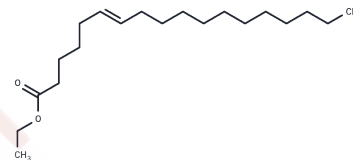


## Ethyl petroselaidate

## Chemical Properties

CAS No. : 34302-53-9  
 Formula: C<sub>20</sub>H<sub>38</sub>O<sub>2</sub>  
 Molecular Weight: 310.51  
 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	Ethyl petroselaidate is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2205 mL	16.1025 mL	32.2051 mL
5 mM	0.6441 mL	3.2205 mL	6.441 mL
10 mM	0.3221 mL	1.6103 mL	3.2205 mL
50 mM	0.0644 mL	0.3221 mL	0.6441 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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