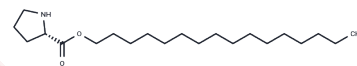


## Proline cetyl ester

## Chemical Properties

CAS No. : 97010-18-9  
 Formula: C<sub>21</sub>H<sub>41</sub>NO<sub>2</sub>  
 Molecular Weight: 339.56  
 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	Proline cetyl ester is a piracetam antagonist.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.945 mL	14.7249 mL	29.4499 mL
5 mM	0.589 mL	2.945 mL	5.890 mL
10 mM	0.2945 mL	1.4725 mL	2.945 mL
50 mM	0.0589 mL	0.2945 mL	0.589 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

Ostrovskaja RU, Trofimov SS, Tsybina NM, Gudasheva TA, Skoldinov AP. [Antagonism of piracetam with proline in relation to mnestic effects]. Biull Eksp Biol Med. 1985 Mar;99(3):311-4. Russian. PubMed PMID: 3838687.

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