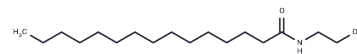


## Pentadecanoyl ethanolamide

## Chemical Properties

CAS No. : 53832-58-9  
 Formula: C17H35NO2  
 Molecular Weight: 285.472  
 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	Pentadecanoyl ethanolamide, a derivative of the endogenous lipid amides (N-acylethanolamines), demonstrates anticonvulsant efficacy in electroshock-induced seizures in mice, exhibiting minimal toxicity [1].
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.503 mL	17.515 mL	35.030 mL
5 mM	0.7006 mL	3.503 mL	7.006 mL
10 mM	0.3503 mL	1.7515 mL	3.503 mL
50 mM	0.0701 mL	0.3503 mL	0.7006 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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