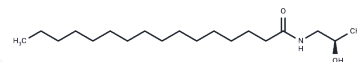


## (R)-Palmitoyl-(2-methyl)ethanolamide

## Chemical Properties

CAS No. :	179951-56-5
Formula:	C19H39NO2
Molecular Weight:	313.526
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	(R)-Palmitoyl-(2-methyl)ethanolamide (Me-PEA) acts as a competitive inhibitor against [3H]-AEA metabolism, exhibiting a $K_i$ value of 6.6 $\mu\text{M}$ [1].
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1895 mL	15.9474 mL	31.8949 mL
5 mM	0.6379 mL	3.1895 mL	6.379 mL
10 mM	0.3189 mL	1.5947 mL	3.1895 mL
50 mM	0.0638 mL	0.3189 mL	0.6379 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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