

## Palmitoylethanolamide-D5

## Chemical Properties

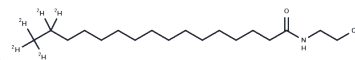
CAS No. : 2117730-91-1

Formula: C18H37NO2

Molecular Weight: 304.52

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	Palmitoylethanolamide-D5 is the deuterium-labeled form of Palmitoylethanolamide. Palmitoylethanolamide (T6926) (Palmidrol) is an endogenous bioactive compound that may be employed to prevent respiratory viral infections.
Targets(IC50)	Endogenous Metabolite, Influenza Virus

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2839 mL	16.4193 mL	32.8386 mL
5 mM	0.6568 mL	3.2839 mL	6.5677 mL
10 mM	0.3284 mL	1.6419 mL	3.2839 mL
50 mM	0.0657 mL	0.3284 mL	0.6568 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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