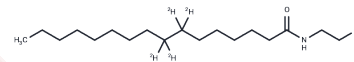


## Palmitoylethanolamide-D4

## Chemical Properties

CAS No. :	1159908-45-8
Formula:	C <sub>18</sub> H <sub>37</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	303.52
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-D4 is the deuterated version of Palmitoylethanolamide. Palmitoylethanolamide (T6926) (Palmidrol) is an endogenous bioactive compound utilized for the prevention of respiratory viral infections.
Targets(IC50)	Endogenous Metabolite, Influenza Virus

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2947 mL	16.4734 mL	32.9468 mL
5 mM	0.6589 mL	3.2947 mL	6.5894 mL
10 mM	0.3295 mL	1.6473 mL	3.2947 mL
50 mM	0.0659 mL	0.3295 mL	0.6589 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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