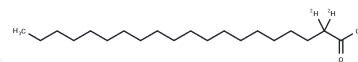


## Arachidic acid-D2

## Chemical Properties

CAS No. :	232600-70-3
Formula:	C20H40O2
Molecular Weight:	314.54
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	Arachidic acid-D2 is a deuterated form of Arachidic acid (T4775). Arachidonic acid (Icosanoic acid) is a long-chain fatty acid found in all mammalian cells, typically esterified into membrane phospholipids, and is one of the most abundant polyunsaturated fatty acids in human tissues.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1792 mL	15.8962 mL	31.7925 mL
5 mM	0.6358 mL	3.1792 mL	6.3585 mL
10 mM	0.3179 mL	1.5896 mL	3.1792 mL
50 mM	0.0636 mL	0.3179 mL	0.6358 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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