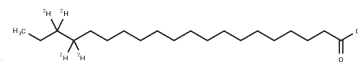


Arachidic acid-D4

Chemical Properties

CAS No. : 1219803-69-6
 Formula: C₂₀H₄₀O₂
 Molecular Weight: 316.56
 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-D4 is the deuterated form of Arachidic acid (T4775). Arachidonic acid (Icosanoic acid) is a long-chain fatty acid found in all mammalian cells, typically esterified in membrane phospholipids, and ranks among the most abundant polyunsaturated fatty acids in human tissues.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.159 mL	15.7948 mL	31.5896 mL
5 mM	0.6318 mL	3.159 mL	6.3179 mL
10 mM	0.3159 mL	1.5795 mL	3.159 mL
50 mM	0.0632 mL	0.3159 mL	0.6318 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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