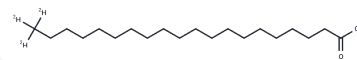


Arachidic acid-D3

Chemical Properties

CAS No. :	202480-70-4
Formula:	C20H40O2
Molecular Weight:	315.55
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-D3 is the deuterated form of arachidic acid (T4775). Arachidonic acid (icosanoic acid) is a long-chain fatty acid present in all mammalian cells. It is commonly 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	3.1691 mL	15.8453 mL	31.6907 mL
5 mM	0.6338 mL	3.1691 mL	6.3381 mL
10 mM	0.3169 mL	1.5845 mL	3.1691 mL
50 mM	0.0634 mL	0.3169 mL	0.6338 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481