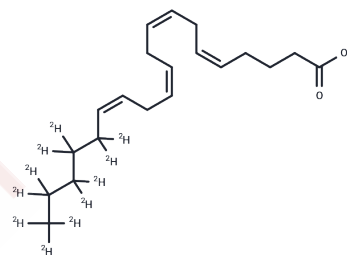


Arachidonic acid-D11

Chemical Properties

CAS No. :	2692624-11-4
Formula:	C ₂₀ H ₃₂ O ₂
Molecular Weight:	315.54
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	Arachidonic acid-D11 is the deuterated form of Arachidonic acid (TMSM-0456), an essential fatty acid and a key component of biological membranes.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1692 mL	15.8459 mL	31.6917 mL
5 mM	0.6338 mL	3.1692 mL	6.3383 mL
10 mM	0.3169 mL	1.5846 mL	3.1692 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481