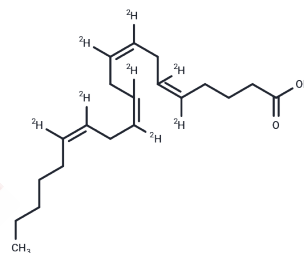


Arachidonic acid-D8

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 69254-37-1 |
| Formula: | C ₂₀ H ₃₂ O ₂ |
| Molecular Weight: | 312.52 |
| 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 | Arachidonic acid-D8 is the deuterated form of Arachidonic acid. Arachidonic acid (T4129) is an essential fatty acid that serves as a primary component of biological membranes. |
| Targets(IC50) | Endogenous Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 3.1998 mL | 15.999 mL | 31.998 mL |
| 5 mM | 0.640 mL | 3.1998 mL | 6.3996 mL |
| 10 mM | 0.320 mL | 1.5999 mL | 3.1998 mL |
| 50 mM | 0.064 mL | 0.320 mL | 0.640 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