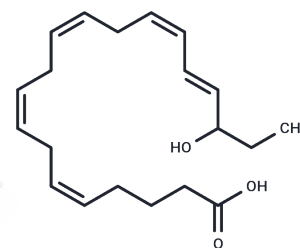


(±)18-HEPE**Chemical Properties**

CAS No. :	141110-17-0
Formula:	C ₂₀ H ₃₀ O ₃
Molecular Weight:	318.45
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	(±)18-HEPE is produced by non-enzymatic oxidation of EPA. It contains equal amounts of 18(S)-HEPE and 18(R)-HEPE. Specific biological activity attributed to (±)18-HEPE has not been documented.
Targets(IC50)	Others

Solubility Information

Solubility	DMF: 50 mg/mL (157.01 mM),Sonication is recommended. DMSO: 50 mg/mL (157.01 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1402 mL	15.7011 mL	31.4021 mL
5 mM	0.628 mL	3.1402 mL	6.2804 mL
10 mM	0.314 mL	1.5701 mL	3.1402 mL
50 mM	0.0628 mL	0.314 mL	0.628 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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