

(±)15-HETE**Chemical Properties**

CAS No. : 71030-36-9

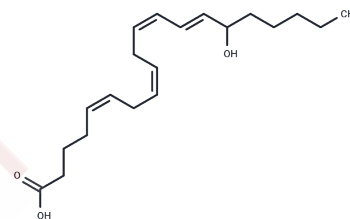
Formula: C₂₀H₃₂O₃

Molecular Weight: 320.47

Store at low temperature

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	(±)15-HETE is an eicosanoid compound that possesses intrinsic biological activities and serves as a key enzymatic precursor for the biosynthesis of numerous other biologically active lipid-derived derivatives; furthermore, this alkyl chain-based structure functions as a proteolysis-targeting chimera (PROTAC) linker utilized in the chemical synthesis of various PROTAC molecules designed for targeted protein degradation.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1204 mL	15.6021 mL	31.2042 mL
5 mM	0.6241 mL	3.1204 mL	6.2408 mL
10 mM	0.312 mL	1.5602 mL	3.1204 mL
50 mM	0.0624 mL	0.312 mL	0.6241 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.

Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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