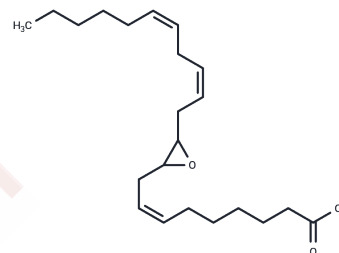


10,11-EDT

Chemical Properties

CAS No. :	2763501-00-2
Formula:	C ₂₂ H ₃₆ O ₃
Molecular Weight:	348.52
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	10,11-EDT, a substrate for soluble epoxide hydrolase (sEH), is a metabolic derivative of adrenic acid and acts as an endothelium-derived hyperpolarizing factor with potent vasorelaxant effects [1].
Targets(IC50)	Epoxide Hydrolase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8693 mL	14.3464 mL	28.6928 mL
5 mM	0.5739 mL	2.8693 mL	5.7386 mL
10 mM	0.2869 mL	1.4346 mL	2.8693 mL
50 mM	0.0574 mL	0.2869 mL	0.5739 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