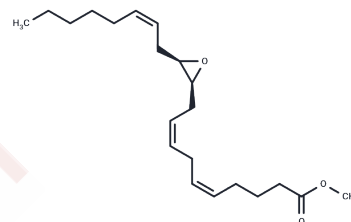


(±)11(12)-EET methyl ester**Chemical Properties**

CAS No. :	90693-45-1
Formula:	C ₂₁ H ₃₄ O ₃
Molecular Weight:	334.49
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	The compound (±)11(12)-EET methyl ester (11,12-EET methyl ester) is a type of epoxyeicosatrienoic acid (EET), an endogenous lipid signaling molecule known for its cardioprotective and vasodilatory properties. (±)11(12)-EET methyl ester can bind to and activate GPR132, and it enhances hematopoietic induction and transplantation capabilities in mice and zebrafish.
Targets(IC50)	GPCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9896 mL	14.9481 mL	29.8963 mL
5 mM	0.5979 mL	2.9896 mL	5.9793 mL
10 mM	0.299 mL	1.4948 mL	2.9896 mL
50 mM	0.0598 mL	0.299 mL	0.5979 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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