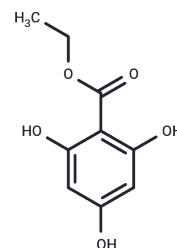


Ethyl 2,4,6-trihydroxybenzoate

Chemical Properties

CAS No. :	90536-74-6
Formula:	C ₉ H ₁₀ O ₅
Molecular Weight:	198.17
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	Ethyl 2,4,6-trihydroxybenzoate is a dual-LXR modulator that regulates the expression of key genes in cholesterol homeostasis in multiple cells without inducing lipid accumulation in HepG2 cells. It suppresses cellular cholesterol accumulation in a dose-dependent manner and induces the transcriptional activation of LXR- α /- β -responsive genes.
Targets(IC50)	Liver X Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0462 mL	25.2309 mL	50.4617 mL
5 mM	1.0092 mL	5.0462 mL	10.0923 mL
10 mM	0.5046 mL	2.5231 mL	5.0462 mL
50 mM	0.1009 mL	0.5046 mL	1.0092 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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