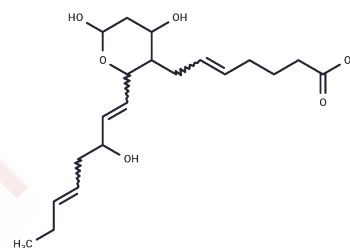


Thromboxane B3

Chemical Properties

CAS No. : 71953-80-5
 Formula: C₂₀H₃₂O₆
 Molecular Weight: 368.5
 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	Thromboxane B3 (TXB3), the stable hydrolysis product of TXA3, is synthesized from eicosapentaenoic acid (EPA) through the action of COX and thromboxane synthase enzymes. This compound is biosynthesized in several tissues, including seminal vesicles, lungs, polymorphonuclear leukocytes (PMNL), and ocular tissues.
Targets(IC50)	Others,Endogenous Metabolite,COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7137 mL	13.5685 mL	27.137 mL
5 mM	0.5427 mL	2.7137 mL	5.4274 mL
10 mM	0.2714 mL	1.3569 mL	2.7137 mL
50 mM	0.0543 mL	0.2714 mL	0.5427 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.

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