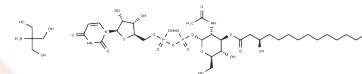


UDP-3-O-acyl-GlcNAc Tris

Chemical Properties

CAS No. :	112710-84-6
Formula:	C ₃₅ H ₆₄ N ₄ O ₂₂ P ₂
Molecular Weight:	954.84
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	UDP-3-O-acyl-GlcNAc (UDP-3-O-(3-hydroxytetradecanoyl)-N-acetylglucosamine) Tris functions as a metabolite in E. coli, participating in the biosynthesis pathway of 3-deoxy-D-manno-octulosonate (KDO) [1].
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0473 mL	5.2365 mL	10.473 mL
5 mM	0.2095 mL	1.0473 mL	2.0946 mL
10 mM	0.1047 mL	0.5236 mL	1.0473 mL
50 mM	0.0209 mL	0.1047 mL	0.2095 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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