

GDP-azido-fucose

Chemical Properties

CAS No. :	912921-33-6
Formula:	C ₁₆ H ₂₄ N ₈ O ₁₅ P ₂
Molecular Weight:	630.36
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	GDP-Azido-Fucose is a chemically modified donor substrate. It is utilized for the synthesis of fluorophore-labelled GDP-fucose and can be applied in the study of glycosyltransferase reactions.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5864 mL	7.932 mL	15.864 mL
5 mM	0.3173 mL	1.5864 mL	3.1728 mL
10 mM	0.1586 mL	0.7932 mL	1.5864 mL
50 mM	0.0317 mL	0.1586 mL	0.3173 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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