

UDP-6-azido-6-Deoxy-D-Glc

Chemical Properties

CAS No. :	537039-67-1
Formula:	C ₁₅ H ₂₃ N ₅ O ₁₆ P ₂
Molecular Weight:	591.32
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	UDP-6-azido-6-Deoxy-D-Glc (UDP- α -6N ₃ -glucose) is a nucleotide sugar employed for the selective labeling of 5-hmC in genomic DNA.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6911 mL	8.4557 mL	16.9113 mL
5 mM	0.3382 mL	1.6911 mL	3.3823 mL
10 mM	0.1691 mL	0.8456 mL	1.6911 mL
50 mM	0.0338 mL	0.1691 mL	0.3382 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481