

D-Fructose 1,6-bisphosphate tetracyclohexylammonium

Chemical Properties

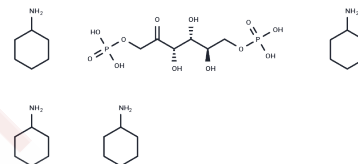
CAS No. : 56594-87-7

Formula: C₃₀H₆₆N₄O₁₂P₂

Molecular Weight: 736.81

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	D-Fructose 1,6-bisphosphate (tetracyclohexylammonium) is a biochemical reagent utilized in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycan formation, enzymology of glycan degradation, protein-glycan interactions, and the roles of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3572 mL	6.786 mL	13.572 mL
5 mM	0.2714 mL	1.3572 mL	2.7144 mL
10 mM	0.1357 mL	0.6786 mL	1.3572 mL
50 mM	0.0271 mL	0.1357 mL	0.2714 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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