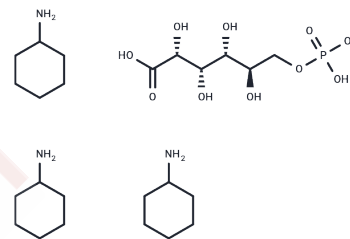


## 6-Phosphogluconic acid tricyclohexylammonium

## Chemical Properties

CAS No. : 108347-81-5  
 Formula: C<sub>24</sub>H<sub>52</sub>N<sub>3</sub>O<sub>10</sub>P  
 Molecular Weight: 573.66  
 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	6-Phosphogluconic acid (tricyclohexylammonium) is a biochemical reagent used in glycobiology research. Glycobiology is the study of sugar structure, synthesis, biology, and evolution, involving carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely connected to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7432 mL	8.716 mL	17.4319 mL
5 mM	0.3486 mL	1.7432 mL	3.4864 mL
10 mM	0.1743 mL	0.8716 mL	1.7432 mL
50 mM	0.0349 mL	0.1743 mL	0.3486 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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