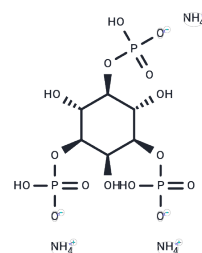


## D-Myo-inositol-1,3,5-triphosphate ammonium

### Chemical Properties

CAS No. :	1246355-67-8
Formula:	C <sub>6</sub> H <sub>24</sub> N <sub>3</sub> O <sub>15</sub> P <sub>3</sub>
Molecular Weight:	471.19
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



### Biological Description

Description	D-Myo-inositol-1,3,5-triphosphate (ammonium) is a biochemical reagent utilized in glycoscience studies. Glycoscience examines the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycoconjugate formation and degradation enzymology, protein-glycan interactions, and the role 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	2.1223 mL	10.6114 mL	21.2229 mL
5 mM	0.4245 mL	2.1223 mL	4.2446 mL
10 mM	0.2122 mL	1.0611 mL	2.1223 mL
50 mM	0.0424 mL	0.2122 mL	0.4245 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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