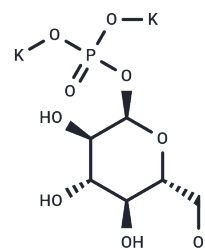


α -D-Glucopyranose,1-dihydrogen phosphate (potassium)

Chemical Properties

CAS No. :	6736-77-2
Formula:	C ₆ H ₁₁ K ₂ O ₉ P
Molecular Weight:	336.32
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	α -D-Glucopyranose,1-(dihydrogen phosphate) (potassium) is a biochemical reagent utilized in glycobiology research. Glycobiology explores the structure, synthesis, biology, and evolution of sugars, involving carbohydrates chemistry, glycan biosynthesis and degradation, protein-glycan recognition, and the role of glycans in biological systems. This field closely associates with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9734 mL	14.8668 mL	29.7336 mL
5 mM	0.5947 mL	2.9734 mL	5.9467 mL
10 mM	0.2973 mL	1.4867 mL	2.9734 mL
50 mM	0.0595 mL	0.2973 mL	0.5947 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481