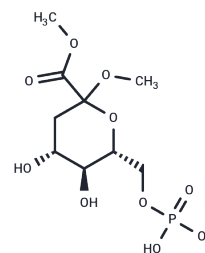


Methyl (methyl 3-deoxy-D-arabino-heptulopyranosid)onate-7-phosphate

Chemical Properties

CAS No. :	91382-80-8
Formula:	C ₉ H ₁₇ O ₁₀ P
Molecular Weight:	316.2
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	Methyl (methyl 3-deoxy-D-arabino-heptulopyranosid)onate-7-phosphate is a biochemical reagent utilized in glycobiology research. Glycobiology explores the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycan formation and degradation, protein-glycan recognition, and the roles of glycans in biological systems. This field is closely linked with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1626 mL	15.8128 mL	31.6256 mL
5 mM	0.6325 mL	3.1626 mL	6.3251 mL
10 mM	0.3163 mL	1.5813 mL	3.1626 mL
50 mM	0.0633 mL	0.3163 mL	0.6325 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