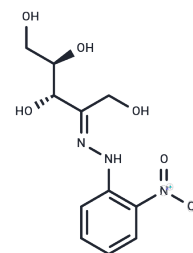


D-Ribulose o-nitrophenylhydrazone

Chemical Properties

CAS No. :	6155-41-5
Formula:	C ₁₁ H ₁₅ N ₃ O ₆
Molecular Weight:	285.25
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-Ribulose o-nitrophenylhydrazone is a biochemical reagent utilized in glycomics research. Glycomics examines the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and glycan roles 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	3.5057 mL	17.5285 mL	35.057 mL
5 mM	0.7011 mL	3.5057 mL	7.0114 mL
10 mM	0.3506 mL	1.7528 mL	3.5057 mL
50 mM	0.0701 mL	0.3506 mL	0.7011 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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