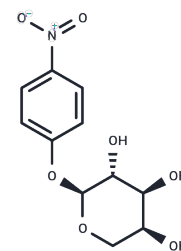


p-Nitrophenyl α -L-arabinopyranoside

Chemical Properties

CAS No. :	1223-07-0
Formula:	C ₁₁ H ₁₃ NO ₇
Molecular Weight:	271.22
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	p-Nitrophenyl α -L-arabinopyranoside is a biochemical reagent that can be hydrolyzed by recombinant BgaA (rBgaA, isolated from E. coli BL21 (DE3) strain carrying pEBGA29). It has potential applications in enzyme activity assays.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.687 mL	18.4352 mL	36.8704 mL
5 mM	0.7374 mL	3.687 mL	7.3741 mL
10 mM	0.3687 mL	1.8435 mL	3.687 mL
50 mM	0.0737 mL	0.3687 mL	0.7374 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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