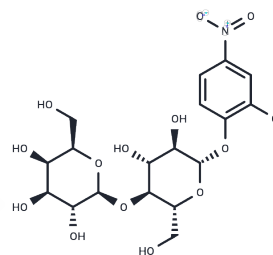


2-Chloro-4-nitrophenyl-β-D-lactoside

Chemical Properties

CAS No. : 120583-41-7
 Formula: C₁₈H₂₄ClNO₁₃
 Molecular Weight: 497.84
 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	2-Chloro-4-nitrophenyl-β-D-lactoside can be utilized as a detection substrate for lactosidase.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0087 mL	10.0434 mL	20.0868 mL
5 mM	0.4017 mL	2.0087 mL	4.0174 mL
10 mM	0.2009 mL	1.0043 mL	2.0087 mL
50 mM	0.0402 mL	0.2009 mL	0.4017 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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