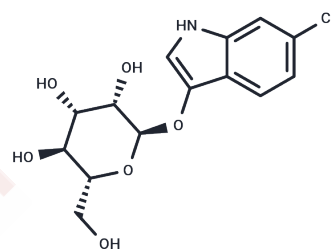


6-Chloro-3-indoxyl- α -D-mannopyranoside

Chemical Properties

CAS No. :	425427-88-9
Formula:	C ₁₄ H ₁₆ ClNO ₆
Molecular Weight:	329.73
Storage:	Keep away from direct sunlight 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	6-Chloro-3-indoxyl- α -D-mannopyranoside serves as a chromogenic substrate for the enzyme α -mannosidase, generating a salmon-colored precipitate upon enzymatic cleavage.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0328 mL	15.1639 mL	30.3278 mL
5 mM	0.6066 mL	3.0328 mL	6.0656 mL
10 mM	0.3033 mL	1.5164 mL	3.0328 mL
50 mM	0.0607 mL	0.3033 mL	0.6066 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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