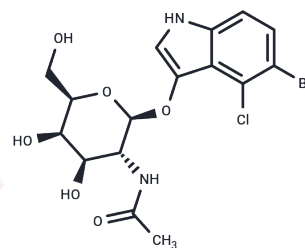


X-GalNac

Chemical Properties

CAS No. :	129572-48-1
Formula:	C ₁₆ H ₁₈ BrClN ₂ O ₆
Molecular Weight:	449.68
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	X-GalNac is a chromogenic substrate used to detect N-acetyl-β-galactosidase activity, aiding in the identification of cloned DNA inserts in bacteria cultured on agar plates [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2238 mL	11.119 mL	22.238 mL
5 mM	0.4448 mL	2.2238 mL	4.4476 mL
10 mM	0.2224 mL	1.1119 mL	2.2238 mL
50 mM	0.0445 mL	0.2224 mL	0.4448 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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