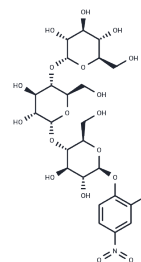


2-Chloro-4-nitrophenyl- β -D-maltotrioside

Chemical Properties

CAS No. :	165522-16-7
Formula:	C ₂₄ H ₃₄ ClNO ₁₈
Molecular Weight:	659.98
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-maltotrioside is a chromogenic substrate employed in bioluminescence and fluorescence assays for the detection of alpha-amylase.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5152 mL	7.576 mL	15.152 mL
5 mM	0.303 mL	1.5152 mL	3.0304 mL
10 mM	0.1515 mL	0.7576 mL	1.5152 mL
50 mM	0.0303 mL	0.1515 mL	0.303 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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