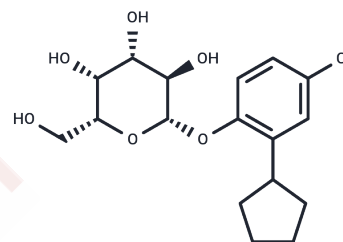


4-Chloro-2-cyclopentylphenyl  $\beta$ -D-galactopyranoside

## Chemical Properties

CAS No. :	24718-43-2
Formula:	C <sub>17</sub> H <sub>23</sub> ClO <sub>6</sub>
Molecular Weight:	358.81
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	4-Chloro-2-cyclopentylphenyl $\beta$ -D-galactopyranoside is a biochemical reagent used in glycobiology research. Glycobiology focuses on the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. This field is closely related to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.787 mL	13.935 mL	27.8699 mL
5 mM	0.5574 mL	2.787 mL	5.574 mL
10 mM	0.2787 mL	1.3935 mL	2.787 mL
50 mM	0.0557 mL	0.2787 mL	0.5574 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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