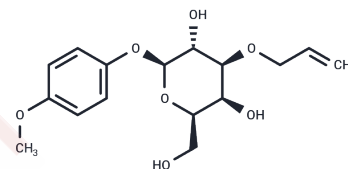


4-Methoxyphenyl 3-O-allyl- β -D-galactopyranoside

Chemical Properties

CAS No. :	144985-19-3
Formula:	C ₁₆ H ₂₂ O ₇
Molecular Weight:	326.34
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-Methoxyphenyl 3-O-Allyl- β -D-galactopyranoside is an organic compound from the galactoside family. It serves as a structural unit in synthesizing more complex glycosides and glycoconjugates. The compound finds various applications in biochemical research, particularly in studies of carbohydrate metabolism and protein-carbohydrate interactions. It contains an allyl protective group, which can be selectively removed under palladium-catalyzed conditions to reveal a hydroxyl functional group for further chemical modification.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0643 mL	15.3214 mL	30.6429 mL
5 mM	0.6129 mL	3.0643 mL	6.1286 mL
10 mM	0.3064 mL	1.5321 mL	3.0643 mL
50 mM	0.0613 mL	0.3064 mL	0.6129 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.

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