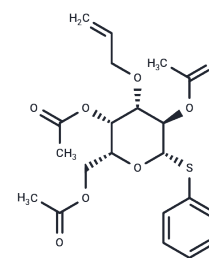


## Phenyl 2,4,6-tri-O-acetyl-3-O-allyl-β-D-thiogalactopyranoside

### Chemical Properties

CAS No. :	1820572-28-8
Formula:	C <sub>21</sub> H <sub>26</sub> O <sub>8</sub> S
Molecular Weight:	438.49
Storage:	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	Phenyl 2,4,6-tri-O-acetyl-3-O-allyl-β-D-thiogalactopyranoside (Gal[246Ac,3All]-β-SPh) is a biochemical reagent employed in glycobiology research. Glycobiology focuses on the study of sugar structures, synthesis, biology, and evolution. It encompasses carbohydrate chemistry, glycan synthesis and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems, closely linking basic research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2806 mL	11.4028 mL	22.8055 mL
5 mM	0.4561 mL	2.2806 mL	4.5611 mL
10 mM	0.2281 mL	1.1403 mL	2.2806 mL
50 mM	0.0456 mL	0.2281 mL	0.4561 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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