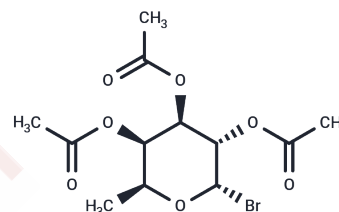


$\alpha$ -L-Galactopyranosyl bromide,6-deoxy,2,3,4-triacetate

## Chemical Properties

CAS No. :	16741-27-8
Formula:	C <sub>12</sub> H <sub>17</sub> BrO <sub>7</sub>
Molecular Weight:	353.16
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	$\alpha$ -L-Galactopyranosyl bromide,6-deoxy,2,3,4-triacetate (Acetobromofucose) is a biochemical reagent used in glycoscience research. This field studies the structure, synthesis, biology, and evolution of sugars, covering areas such as carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. It is closely linked to basic research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8316 mL	14.1579 mL	28.3158 mL
5 mM	0.5663 mL	2.8316 mL	5.6632 mL
10 mM	0.2832 mL	1.4158 mL	2.8316 mL
50 mM	0.0566 mL	0.2832 mL	0.5663 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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