Data Sheet (Cat.No.TSW-00561)

TargetMol

4′-O-(β-D-2″,3″,4″,6″-Tetraacetyl-glucopyranosyl)-4-nitrophloretin

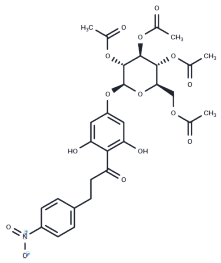
Chemical Properties

CAS No. : 82628-87-3

Formula: C29H31NO15

Molecular Weight: 633.55

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′-O-(β-D-2″,3″,4″,6″-Tetraacetyl-glucopyranosyl)-4-nitrophloretin is a biochemical reagent employed in glycoscience research. The study of glycoscience involves the examination of carbohydrate structures, synthesis, biological roles, and evolution. This field encompasses carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan interactions, and the functions of glycans in biological systems. It is intricately linked with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5784 mL	7.892 mL	15.7841 mL
5 mM	0.3157 mL	1.5784 mL	3.1568 mL
10 mM	0.1578 mL	0.7892 mL	1.5784 mL
50 mM	0.0316 mL	0.1578 mL	0.3157 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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