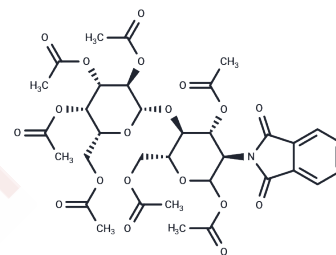


## 2-Phthalimidolactosamine,heptaacetate

## Chemical Properties

CAS No. :	129647-37-6
Formula:	C <sub>34</sub> H <sub>39</sub> N <sub>3</sub> O <sub>19</sub>
Molecular Weight:	765.67
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	2-Phthalimidolactosamine, heptaacetate (mixture of isomers) is a biochemical reagent used in glycobiology research. Glycobiology mainly studies the structure, synthesis, biological function and evolution of sugars, including carbohydrate chemistry, the function of enzymes that synthesize and degrade glycans, the mutual recognition between proteins and glycans, and the role of glycans in biological systems. This field is closely related to basic research, biomedicine and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.306 mL	6.5302 mL	13.0605 mL
5 mM	0.2612 mL	1.306 mL	2.6121 mL
10 mM	0.1306 mL	0.653 mL	1.306 mL
50 mM	0.0261 mL	0.1306 mL	0.2612 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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