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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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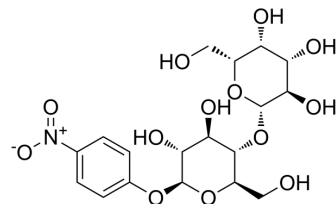
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p-Nitrophenyl β-D-lactoside

Cat. No.:	HY-137812
CAS No.:	4419-94-7
Molecular Formula:	C ₁₈ H ₂₅ NO ₁₃
Molecular Weight:	463.39
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

p-Nitrophenyl β-D-lactoside is a class of biochemical reagents used in glycobiology research. Glycobiology studies the structure, synthesis, biology, and evolution of sugars. It involves carbohydrate chemistry, enzymology of glycan formation and degradation, protein-glycan recognition, and the role of glycans in biological systems. This field is closely related to basic research, biomedicine, and biotechnology^[1].

REFERENCES

[1]. Varki A, et al editors. Essentials of Glycobiology [Internet]. 4th ed. Cold Spring Harbor (NY): Cold Spring Harbor Laboratory Press; 2022.

Caution: Product has not been fully validated for medical applications. For research use only.

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