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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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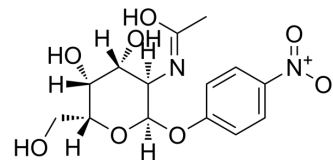
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4-Nitrophenyl-N-acetyl- α -D-galactosaminide

Cat. No.:	HY-W015996
CAS No.:	23646-68-6
Molecular Formula:	C ₁₄ H ₁₈ N ₂ O ₈
Molecular Weight:	342.3
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4-Nitrophenyl-N-acetyl- α -D-galactosaminide (pNP-GlcNAc) can be used as a chromogenic substrate for N-acetyl-D-galactosaminase. 4-Nitrophenyl-N-acetyl- α -D-galactosaminide is cleaved by N-acetyl-D-galactosaminase to generate a yellow solution. The enzyme activity is quantitatively determined by absorbance detection^[1].

REFERENCES

[1]. Yulan Jin, et al. Purification and characterization of β -N-acetylhexosaminidase from rice seeds[J]. BMB Reports, 2002, 35(3): 313-319.

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

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