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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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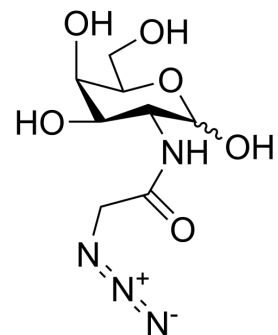
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2-[(Azidoacetyl)amino]-2-deoxy-D-galactose

Cat. No.:	HY-W039921
CAS No.:	869186-83-4
Molecular Formula:	C ₈ H ₁₄ N ₄ O ₆
Molecular Weight:	262.22
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2-[(Azidoacetyl)amino]-2-deoxy-D-galactose targets O-GlcNAc-modified proteins. By detecting and targeting O-GlcNAc-modified proteins, 2-[(Azidoacetyl)amino]-2-deoxy-D-galactose can serve as a chemical tag for intracellular sugar chain metabolism^[1].

REFERENCES

[1]. Qin W, et al. Artificial Cysteine S-Glycosylation Induced by Per-O-Acetylated Unnatural Monosaccharides during Metabolic Glycan Labeling. *Angew Chem Int Ed Engl.* 2018 Feb 12;57(7):1817-1820..

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

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