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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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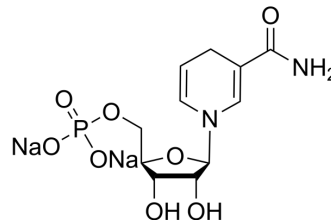
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β -Nicotinamide mononucleotide, reduced form disodium

Cat. No.:	HY-W615108B
CAS No.:	108347-85-9
Molecular Formula:	C ₁₁ H ₁₅ N ₂ Na ₂ O ₈ P
Molecular Weight:	380.2
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

β -Nicotinamide mononucleotide, reduced form disodium (β -NMN) is the oxidized form of NAD⁺ precursor and is a NAD⁺ enhancer. β -Nicotinamide mononucleotide, reduced form disodium can be reduced to dihydronicotinamide mononucleotide (NMNH). NMNH inhibits glycolysis, TCA cycle, and cell growth^[1].

REFERENCES

[1]. Liu Y, et al. Reduced Nicotinamide Mononucleotide (NMNH) Potently Enhances NAD⁺ and Suppresses Glycolysis, the TCA Cycle, and Cell Growth. J Proteome Res. 2021 May 7;20(5):2596-2606.

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

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