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Produktinformation



Forschungsprodukte & Biochemikalien



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Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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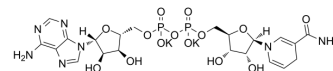
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β-Nicotinamide adenine dinucleotide reduced dipotassium

Cat. No.:	HY-W250154
CAS No.:	104809-32-7
Molecular Formula:	C ₂₁ H ₂₇ K ₂ N ₇ O ₁₄ P ₂
Molecular Weight:	742
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 adenine dinucleotide reduced dipotassium is an orally active reduced coenzyme. β-Nicotinamide adenine dinucleotide reduced dipotassium is a donor of ADP-ribose units in ADP-ribosylation reactions and a precursor of cyclic ADP-ribose. β-Nicotinamide adenine dinucleotide reduced dipotassium plays a role as a regenerative electron donor in cellular energy metabolism, including glycolysis, β-oxidation and the tricarboxylic acid (TCA) cycle^[1].

CUSTOMER VALIDATION

- Food Chem. 2023 May 5;423:136274.
- Biochemistry. 2023 Nov 10.
- Research Square Preprint. 2023 Sep 15.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Ying W. NAD⁺ and NADH in cellular functions and cell death. Front Biosci. 2006 Sep 1;11:3129-48.

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

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