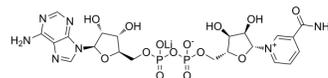


NAD⁺ lithium

Cat. No.:	HY-W250163
CAS No.:	64417-72-7
Molecular Formula:	C ₂₁ H ₂₆ LiN ₇ O ₁₄ P ₂
Molecular Weight:	669.36
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

NAD⁺ lithium (β-DPN lithium) is a lithium salt of nicotinamide adenine dinucleotide. NAD⁺ is a coenzyme in the REDOX reaction. NAD⁺ can directly or indirectly affect several key cellular functions, including metabolic pathways, DNA repair, chromatin remodeling, cell aging, and immune cell function^[1].

CUSTOMER VALIDATION

- Mol Cell. 2022 Oct 6;S1097-2765(22)00907-8.
- J Autoimmun. 2017 Jul;81:120-129.
- Cell Death Differ. 2024 Jan 5.
- Redox Biol. 2024 Jan 3;69:103030.
- Acta Pharmacol Sin. 2023 Jun 5.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Covarrubias AJ, et al. NAD⁺ metabolism and its roles in cellular processes during ageing. Nat Rev Mol Cell Biol. 2021 Feb;22(2):119-141.

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

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