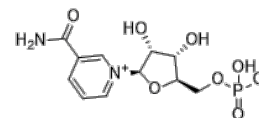


Product Name : β -Nicotinamide mononucleotide
Cat. No. : PC-25053
CAS No. : 1094-61-7
Molecular Formula : $C_{11}H_{15}N_2O_8P$
Molecular Weight : 334.22
Target : NAMPT
Solubility : 10 mM in DMSO



Biological Activity

β -Nicotinamide mononucleotide (NMN) is an iconic anti-aging drug that increases NAD⁺ levels, activates NAD⁺/SIRT3 signaling pathway, a precursor of NAD(+) and NAMPT reaction product.

References

Sun Z, et al. Stem Cell Res Ther. 2025 Jul 1;16(1):339.
Zu Y, et al. Mol Cell. 2025 Jun 19;85(12):2271-2286.e6.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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