

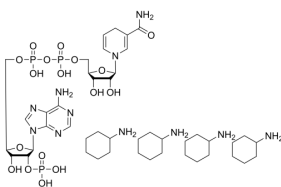
NADPH (tetracyclohexanamine)

Cat. No.:	HY-F0003A
CAS No.:	100929-71-3
Batch No.:	283987
Chemical Name:	Adenosine 5'-(trihydrogen diphosphate), 2'-(dihydrogen phosphate), P ¹ →5'-ester with 1,4-dihydro-o-1-β-D-ribofuranosyl-3-pyridinecarboxamide, compd. with cyclohexanamine (1:4)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₅ H ₈₂ N ₁₁ O ₁₇ P ₃
Molecular Weight:	1142.12
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

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