

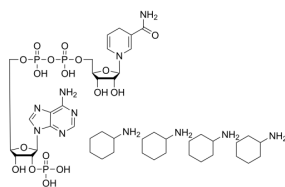
NADPH (tetracyclohexanamine)

Cat. No.: HY-F0003A
 CAS No.: 100929-71-3
 Batch No.: 283987
 Chemical Name: Adenosine 5'-(trihydrogen diphosphate), 2'-(dihydrogen phosphate), P'→5'-ester with 1,4-dihydr 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 light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (NMR): $\geq 98.0\%$
 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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