

Screening Libraries

Proteins

Certificate of Analysis

Nicotinamide 1,N6-ethenoadenine dinucleotide

Cat. No.: HY-137592 CAS No.: 38806-38-1 Batch No.: 350988

Chemical Name: Pyridinium, 3-(aminocarbonyl)-1-[5-O-[hydroxy(phosphonooxy)phosphinyl]-β-D-ribofuranosyl]-

, inner salt, P'→5'-ester with 3-β-D-ribofuranosyl-3H-imidazo[2,1-i]purine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{27}N_7O_{14}P_2$

Molecular Weight: 687.45

-20°C, sealed storage, away from moisture Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

 $\bigvee_{N} \bigvee_{N} \bigvee_{N} \bigvee_{N} \bigvee_{O} \bigvee_{OH} \bigvee_{O} \bigvee_{$

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity: ≥99.0%

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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