

Product Data Sheet

Product Name: N⁶-(2-aminoethyl)-NAD⁺

Cat. No.: GC90923

Chemical Properties

Cas. No.

Formula C₂₃H₃₁N₈O₁₄P₂ • Na

M.Wt 728.5

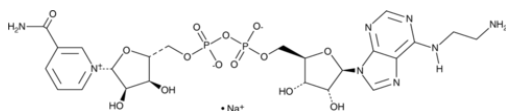
Solubility Water: Soluble

Storage Store at -80°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

N⁶-(2-aminoethyl)-NAD⁺ is a derivative of the signaling molecule and enzyme cofactor NAD⁺.¹ It has been conjugated to various matrices, including sepharose and dextran, for affinity chromatography of NAD⁺-dependent enzymes. N⁶-(2-aminoethyl)-NAD⁺ has also been conjugated to silylated chips via pyrroloquinoline quinone to act as a biosensor for lactate.²

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

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