

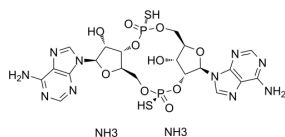
Certificate of Analysis

Product Name: ADU-S100 enantiomer (Ammonium salt)
Cat. No.: HY-12885C
Batch No.: 44309
Chemical Name: Adenosine, [P(S)]-5'-O-[(R)-hydroxymercaptophosphinyl]-P-thioadenylyl-(3'→5'-), cyclic 2'→5'-nucleotide (Ammonium salt)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₀H₃₀N₁₂O₁₀P₂S₂
Molecular Weight: 724.60
Storage:
Powder -20°C 3 years
 4°C 2 years
In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.11%
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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