

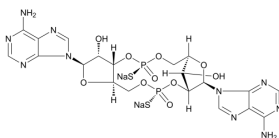
ADU-S100 (disodium salt)

Cat. No.: HY-12885A
 CAS No.: 1638750-95-4
 Batch No.: 217487
 Chemical Name: Adenosine, [P(R)]-5'-O-[(R)-hydroxymercaptophosphinyl]-P-thioadenylyl-(2'→5')-, cyclic nucleotide, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{22}N_{10}Na_2O_{10}P_2S_2$
 Molecular Weight: 734.51
 Storage: -20°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.91%
 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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