

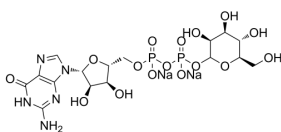
GDP-D-mannose (disodium)

Cat. No.: HY-N7389A
CAS No.: 103301-73-1
Batch No.: 245778
Chemical Name: Guanosine 5'-(trihydrogen diphosphate), P¹-D-mannopyranosyl ester, disodium salt (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₂₃N₅Na₂O₁₆P₂
Molecular Weight: 649.30
Storage: -20°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 off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 99.92%
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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