

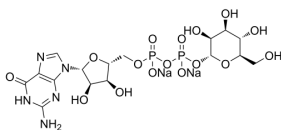
GDP- α -D-mannose (disodium)

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|----------------|--|
| Cat. No.: | HY-N7389B |
| CAS No.: | 148296-46-2 |
| Batch No.: | 78864 |
| Chemical Name: | Guanosine 5'-(trihydrogen diphosphate), P ¹ - α -D-mannopyranosyl ester, sodium salt (1:2) |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------|--|
| Molecular Formula: | C ₁₆ H ₂₃ N ₅ Na ₂ O ₁₆ P ₂ |
| 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) |
| LCMS: | Consistent with structure |
| Purity (HPLC): | 99.76% |
| 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA