

Product Information

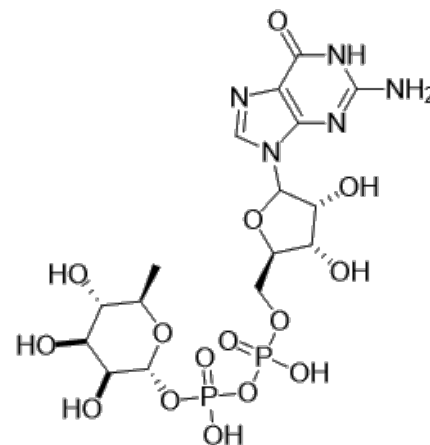
Rhamnose-GDP, Purity ≥95%

Cat. No.: X25-11-YM115

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g

Synonym: GDP-Rha

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Rhamnose-GDP is guanosine diphosphate linked to rhamnose, serving as a donor molecule for rhamnosyltransferases in the biosynthesis of plant cell wall components and bacterial antigens.
Molecular Weight	589.34
Molecular Formula	C ₁₆ H ₂₅ N ₅ O ₁₅ P ₂
Form	Solid or powder
Purity	≥95%
Impurities	No visible impurities to the naked eye.
Solubility	This product is soluble in most organic solvents, such as DCM, DMF, DMSO, and THF, and exhibits excellent solubility in water.
Identity	Confirmed by NMR.
Stability	It is stable under its storage temperature.
Quality Level	Research level
Applications	Rhamnose-GDP can be utilized in enzymatic assays to investigate rhamnosyltransferase activity in plant glycosides.
Storage	Store at -20°C, protect from light and moisture.