

Product Information

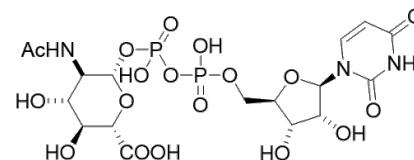
GlcNAcA-UDP, Purity ≥95%

Cat. No.: X25-11-YM123

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

Synonym: UDP-GlcNAcA

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



Product Information

Description	GlcNAcA-UDP is uridine diphosphate linked to <i>N</i> -acetylglucosaminuronic acid (GlcNAcA), serving as a substrate for enzymes involved in the synthesis of acidic polysaccharides.
Molecular Weight	621.34
Molecular Formula	C ₁₇ H ₂₅ N ₃ O ₁₈ 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	GlcNAcA-UDP can serve as a substrate for the enzymatic synthesis of glycosaminoglycan precursors <i>in vitro</i> .
Storage	Store at -20°C, protect from light and moisture.