

Product Information

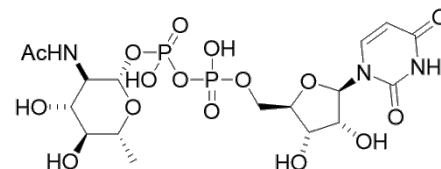
D-QuiNAc-UDP, Purity $\geq 95\%$

Cat. No.: X25-11-YM124

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

Synonym: UDP-D-QuiNAc

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



Product Information

Description	D-QuiNAc-UDP is a UDP-sugar consisting of <i>N</i> -acetyl-D-quinovosamine (D-QuiNAc), and it is used in enzymatic glycosylation reactions for the production of specific oligosaccharide structures.
Molecular Weight	591.36
Molecular Formula	C ₁₇ H ₂₇ N ₃ O ₁₆ P ₂
Form	Solid or powder
Purity	$\geq 95\%$
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	D-QuiNAc-UDP can be utilized in bacterial glycosyltransferase studies for quinovosamine incorporation.
Storage	Store at -20°C, protect from light and moisture.