

Product Information

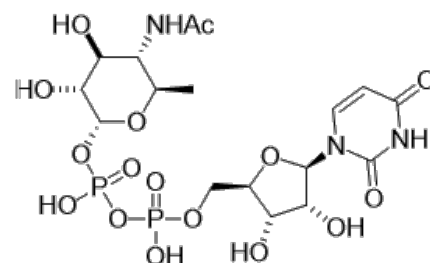
VioNAc-UDP, Purity $\geq 95\%$

Cat. No.: X25-11-YM111

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

Synonym: UDP-VioNAc

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



Product Information

Description	UDP is conjugated to an <i>N</i> -acetyl viosamine (VioNAc) sugar, serving as a specialized substrate for glycosyltransferases involved in the modification of secondary metabolites.
Molecular Weight	632.41
Molecular Formula	C ₁₉ H ₃₀ N ₄ 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	VioNAc-UDP can be employed in research on the biosynthesis of unusual sugar nucleotides in microorganisms.
Storage	Store at -20°C, protect from light and moisture.