

Product Information

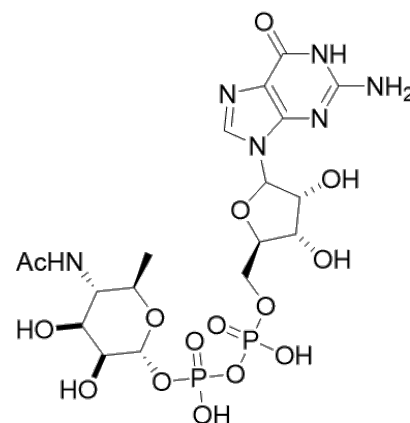
PerNAc-UDP, Purity $\geq 95\%$

Cat. No.: X25-11-YM122

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

Synonym: GDP-PerNAc

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



Product Information

Description	PerNAc-UDP is a UDP derivative of <i>N</i> -acetyl perosamine (PerNAc), acting as a donor molecule in the biosynthesis of O-antigens in bacterial lipopolysaccharides.
Molecular Weight	630.4
Molecular Formula	$C_{18}H_{28}N_6O_{15}P_2$
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	PerNAc-UDP can be used in studies of glycosylation pathways involving peroxisomal nucleotide sugar transporters.
Storage	Store at -20°C , protect from light and moisture.