



Product Information

UDP-GlcNAc.2Na

Cat. No.: XNN0011Q

Size: 25 mg; 100 mg; 500 mg; 1 g

MDL: MFCD00799985

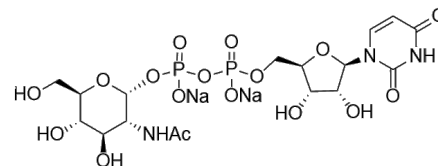
CAS Number: 91183-98-1

PubChem Substance ID: 24900646

Synonym: 91183-98-1; UDP-GlcNAc; UDPAG; UDP-*N*-acetylglucosamine; Uridine

5'-diphospho-*N*-acetylglucosamine sodium salt

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



Product Information

Molecular Weight	651.32
Molecular Formula	C ₁₇ H ₂₅ N ₃ O ₁₇ P ₂ Na ₂
InChI	InChI=1S/C17H27N3O17P2.2Na/c1-6(22)18-10-13(26)11(24)7(4-21)35-16(10)36-39(31,32)37-38(29,30)33-5-8-12(25)14(27)15(34-8)20-3-2-9(23)19-17(20)28;;/h2-3,7-8,10-16,21,24-27H,4-5H2,1H3,(H,18,22)(H,29,30)(H,31,32)(H,19,23,28);;/t7-,8-,10-,11-,12-,13-,14-,15-,16-;;/m1../s1
InChI Key	QPWKUQXSMTKRZ-YZVFIFBQSA-N
Canonical SMILES	[Na].O=C1C=CN(C(=O)N1)C2OC(COP(=O)(O)OP(=O)(O)OC3OC(CO)C(O)C(O)C3NC(=O)C)C(O)C2O
Form	White powder
Purity	>98%
Solubility	H ₂ O: 50 mg/mL, Clear, Colorless
Quality Level	200
Applications	UDP-GlcNAc.2Na is a useful chemical compound for research and analytical purpose.
Storage	Store at -20°C.

Safety Information

Personal Protective Equipment	Gloves, eyeshields, N95 mask
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