



Product Information

UDP-D-Glc.2Na

Cat. No.: XNN0004Q

Size: 10 mg; 25 mg; 100 mg; 500 mg; 1 g

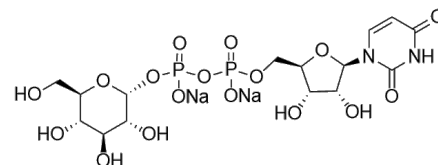
MDL: MFCD20441966

CAS Number: 28053-08-9

PubChem Substance ID: 24900648

Synonym: 28053-08-9; UDP-Glc; UDPG; Uridine 5'-diphosphoglucose disodium salt

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



Product Information

Molecular Weight	610.27
Molecular Formula	C ₁₅ H ₂₂ N ₂ O ₁₇ P ₂ Na ₂
InChI	InChI=1S/C15H24N2O17P2.2Na/c18-3-5-8(20)10(22)12(24)14(32-5)33-36(28,29)34-35(26,27)30-4-6-9(21)11(23)13(31-6)17-2-1-7(19)16-15(17)25;;/h1-2,5-6,8-14,18,20-24H,3-4H2,(H,26,27)(H,28,29)(H,16,19,25);;/t5-,6-,8-,9-,10+,11-,12-,13-,14-;;/m1../s1
InChI Key	ZIEBASYWDSMHND-QBNUFUENSA-N
Canonical SMILES	[Na].O=C1C=CN(C(=O)N1)C2OC(COP(=O)(O)OP(=O)(O)OC3OC(CO)C(O)C(O)C3O)C(O)C2O
Form	White powder
Purity	>98%
Solubility	H ₂ O: 50 mg/mL, Clear, Colorless
Quality Level	300
Applications	UDP-D-Glc.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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