



Product Information

UDP-MurNAc.2Na

Cat. No.: XNN0020Q

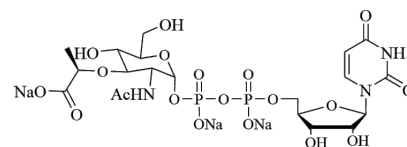
Size: 5 mg; 10 mg; 25 mg

CAS Number: 927824-69-9

Synonym: 927824-69-9; UDP-MurNAc; UDP-*N*-acetylmuramic acid trisodium salt;

Uridine 5'-(trihydrogen diphosphate)-P'-(*N*-acetyl- α -muranosyl) ester trisodium salt

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



Product Information

Molecular Weight	723.4
Molecular Formula	C ₂₀ H ₂₈ N ₃ O ₁₉ P ₂ Na ₂
InChI	InChI=1S/C20H31N3O19P2.2Na/c1-7(18(30)31)38-16-12(21-8(2)25)19(40-9(5-24)14(16)28)41-44(35,36)42-43(33,34)37-6-10-13(27)15(29)17(39-10)23-4-3-11(26)22-20(23)32;/h3-4,7,9-10,12-17,19,24,27-29H,5-6H2,1-2H3,(H,21,25)(H,30,31)(H,33,34)(H,35,36)(H,22,26,32);/t7-,9-,10-,12-,13-,14-,15-,16-,17-,19-;/m1../s1
InChI Key	DCBPDZMATBVFBU-JABJQSDTSA-N
Canonical SMILES	[Na].O=C(O)C(OC1C(O)C(OC(OP(=O)(O)OP(=O)(O)OCC2OC(N3C=CC(=O)NC3=O)C(O)C2O)C1NC(=O)C)CO)C
Form	Powder
Purity	>95%
Applications	UDP-MurNAc.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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