

Product Information

UDP-4-F-GlcNAc.2Na

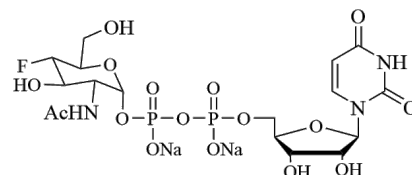
Cat. No.: XNN0018Q

Size: 5 mg; 10 mg; 25 mg

CAS Number: 705932-41-8

Synonym: 705932-41-8; UDP-2-(acetylamino)-4-F-D-glucosamine disodium salt

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



Product Information

Molecular Weight	653.31
Molecular Formula	C ₁₇ H ₂₄ FN ₃ O ₁₆ P ₂ Na ₂
InChI	InChI=1S/C17H26FN3O16P2.2Na/c1-6(23)19-11-13(26)10(18)7(4-22)35-16(11)36-39(31,32)37-38(29,30)33-5-8-12(25)14(27)15(34-8)21-3-2-9(24)20-17(21)28;;/h2-3,7-8,10-16,22,25-27H,4-5H2,1H3,(H,19,23)(H,29,30)(H,31,32)(H,20,24,28);/t7-,8-,10-,11-,12-,13+,14-,15-,16-;/m1../s1
InChI Key	DUJAGUWJOYVEHD-NELGXVQFSA-N
Canonical SMILES	[Na].O=C1C=CN(C(=O)N1)C2OC(COP(=O)(O)OP(=O)(O)OC3OC(CO)C(F)C(O)C3NC(=O)C)C(O)C2O
Form	Powder
Purity	>95%
Applications	UDP-4-F-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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