



Product Information

CMP-Neu5Ac.2Na

Cat. No.: XNN0021Q

Size: 5 mg; 25 mg

MDL: MFCD00151579

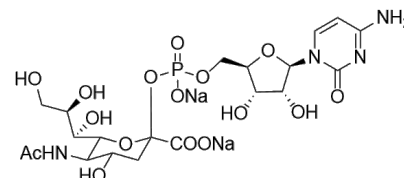
CAS Number: 149007-28-3

PubChem Substance ID: 24893038

Synonym: 149007-28-3; CMP-NANA; CMP-Neu5Ac; CMP-sialic acid disodium salt;

CMP-*N*-acetylneuraminic acid.2Na

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



Product Information

Molecular Weight	658.41
Molecular Formula	C ₂₀ H ₃₀ N ₄ O ₁₆ PNa ₂
InChI	InChI=1S/C20H31N4O16P.2Na/c1-7(26)22-12-8(27)4-20(18(32)33,39-16(12)13(29)9(28)5-25)40-41(35,36)37-6-10-14(30)15(31)17(38-10)24-3-2-11(21)23-19(24)34;;/h2-3,8-10,12-17,25,27-31H,4-6H2,1H3,(H,22,26)(H,32,33)(H,35,36)(H2,21,23,34);;/t8-,9+,10+,12+,13+,14+,15+,16+,17+,20+;;/m0../s1
InChI Key	AQMFZOMCYLFGIF-HLSIGCASSA-N
Canonical SMILES	[Na].O=C(O)C1(OC(C(O)C(O)CO)C(NC(=O)C)C(O)C1)OP(=O)(O)OCC2OC(N3C=CC(=NC3=O)N)C(O)C2O
Form	White powder
Purity	>95%
Solubility	H ₂ O: 20 mg/mL
Quality Level	100
Applications	CMP-Neu5Ac.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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