



Product Information

CMP-Neu5Gc.2Na

Cat. No.: XNN0022Q

Size: 5 mg; 10 mg; 25 mg

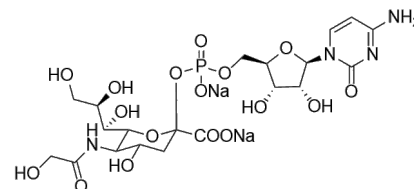
CAS Number: 176298-21-8

Synonym: 176298-21-8; CMP-Neu5Gc; *N*-(2-hydroxyacetyl)- β -neuraminic

acid-2-(hydrogen 5'-cytidylate); CMP-*N*-(2-hydroxyacetyl)- β -neuraminic acid disodium

salt

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



Product Information

Molecular Weight	674.42
Molecular Formula	C ₂₀ H ₂₉ N ₄ O ₁₇ PNa ₂
InChI	InChI=1S/C20H31N4O17P.2Na/c21-10-1-2-24(19(35)22-10)17-15(32)14(31)9(39-17)6-38-42(36,37)41-20(18(33)34)3-7(27)12(23-11(29)5-26)16(40-20)13(30)8(28)4-25;;/h1-2,7-9,12-17,25-28,30-32H,3-6H2,(H,23,29)(H,33,34)(H,36,37)(H2,21,22,35);;/t7-,8+,9+,12+,13+,14+,15+,16+,17+,20+;;/m0../s1
InChI Key	JZNPMARDSNZOP-YEZWHKSDSA-N
Canonical SMILES	[Na].O=C(O)C1(OC(C(O)C(O)CO)C(NC(=O)CO)C(O)C1)OP(=O)(O)OCC2OC(N3C=CC(=NC3=O)N)C(O)C2O
Form	Powder
Purity	>85%
Applications	CMP-Neu5Gc.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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