

PRODUCT INFORMATION

Carbohydrate

- Catalog Number:** C-7003-10
- Description:** NANA dimer (dimer of sialic acid or Neu5Ac), sodium salt.
- Lot Number:**
- Source:** Enzymatic cleavage of colominic acid isolated from special strains of *E. coli* possessing K1 antigen.
- Package Size:** 10 mg/ vial.
- Chemical Structure:** Neu5Ac α (2,8) Neu5Ac, where Neu5Ac refers to N-Acetylneuraminic acid.
- Molecular Weight:** 644.60
- Molecular Formula:** $C_{22}H_{34}N_2O_{17}Na_2$
- Purity:** >95% pure by high performance liquid chromatography.
- Storage:** Store frozen at -20°C. Powder can also be stored refrigerated at 5-8°C.
- Stability:** Stable for more than 1 year when stored in powder form at 5-8°C.



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