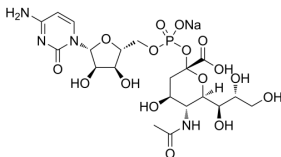


## CMP-Sialic acid (sodium salt)

Cat. No.: HY-112942A  
CAS No.: 1007117-62-5  
Batch No.: 268107  
Chemical Name:  $\beta$ -Neuraminic acid, N-acetyl-, 2-(hydrogen 5'-cytidylate), sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{30}N_4NaO_{16}P$   
Molecular Weight: 636.43  
Storage:  $-80^{\circ}C$   
Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
Purity (HPLC): 92.51%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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