

Inhibitors

Proteins



Certificate of Analysis

4-MUNANA

Cat. No.: HY-W019823 CAS No.: 76204-02-9 Batch No.: 259053

Chemical Name: α-Neuraminic acid, 4-methyl-2-oxo-2H-1-benzopyran-7-yl 5-(acetylamino)-3,5-dideoxy-, sodium

salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{24}NNaO_{11}$

Molecular Weight: 489.41

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 95.49%

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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