Certificate of Analysis

Pseudomonic acid C

Cat. No.: HY-133056
CAS No.: 71980-98-8
Batch No.: 288802

Chemical Name: L-talo-Non-2-enonic acid, 5,9-anhydro-2,3,4,8-tetradeoxy-8-[(2E,4R,5S)-5-hydroxy-4-methyl-2-h

exen-1-yl]-3-methyl-, 8-carboxyoctyl ester, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{44}O_8$ Molecular Weight: 484.62

Storage: 4°C, sealed storage, away from moisture and light

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

light)

Chemical Structure:

OH HO OH OH

ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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