Certificate of Analysis

Mycaminosyltylonolide

Cat. No.: HY-N11422
CAS No.: 61257-02-1
Batch No.: 256530

Chemical Name: Tylonolide, 5-O-[3,6-dideoxy-3-(dimethylamino)-β-D-glucopyranosyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{51}NO_{10}$ Molecular Weight: 597.74

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥95.0%

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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