Certificate of Analysis

Clindamycin-d₃ (hydrochloride)

Cat. No.: HY-B1455S CAS No.: 1356933-72-6 Batch No.: 320925

Chemical Name: Clindamycin-d3 (hydrochloride)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{31}D_3Cl_2N_2O_5S$

Molecular Weight: 464.46

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

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

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance:

Purity (HPLC): 99.62% **Isotopic Enrichment:** >99.9%

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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