Certificate of Analysis

Alkyne Cholesterol

Cat. No.: HY-151705 CAS No.: 1631985-09-5 Batch No.: 385778

Chemical Name: 27-Norcholest-5-en-25-yn-3-ol, (3β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{40}O$ 368.60 Molecular Weight:

Storage: -20°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: 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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