



Certificate of Analysis

Compound Information

Product Name: Alkyne-PEG4-maleimide

Cat. No.: 1188705

CAS No.: 1609651-90-2

Molecular Formula: C₁₈H₂₆N₂O₇

Molecular Formula: $C_{18}H_{26}N_2O_7$ Molecular Weight: 382.41

Chemical Structure:

Batch Information

Batch No.: Lf0511133041

Storage: Storage temp. 2-8°C

Test Date: 2022-05-11 **Retest Date:** 2025-05-10

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Viscous Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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