



Certificate of Analysis

Compound Information

Product Name: DBCO-PEG12-NHS ester

Cat. No.: 1185913

CAS No.: 2093934-94-0 **Molecular Formula:** $C_{50}H_{71}N_{3}O_{18}$

Molecular Weight: 1002.11

Chemical Structure:

Batch Information

Batch No.: Lg0328231744

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

Test Date: 2022-09-27 **Retest Date**: 2025-09-26

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Oil)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.11%

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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