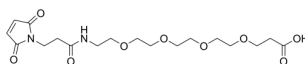


Certificate of Analysis

Compound Information

Product Name: Mal-amido-PEG4-acid
Cat. No.: 1178305
CAS No.: 1263045-16-4
Molecular Formula: $C_{18}H_{28}N_2O_9$
Molecular Weight: 416.42
Chemical Structure:



Batch Information

Batch No.: Lf0119119526
Storage: -20°C, protect from light
Test Date: 2021-04-01
Retest Date: 2024-03-31
Origin: Shanghai, China

QC Summary

Appearance: Off-white to yellow (Solid-Liquid Mixture)
 1H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 97.01%
Conclusion: The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai