



Certificate of Analysis

Compound Information

Product Name: (R)-N-Fmoc-2-(7-octenyl)Alanine

Cat. No.: 1064730

CAS No.: 945212-26-0

 $\label{eq:control_equation} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{26}H$}_{31}\mbox{NO}_{4}$

Molecular Weight: 421.53

Chemical Structure:

O O OH

Batch Information

Batch No.: Lg0227205557

Storage: 2-8°C, stored under nitrogen

Test Date: 2023-02-27

Retest Date: 2026-02-26

Origin: Shanghai, China

QC Summary

Appearance: Off-white to yellow (Solid-Liquid Mixture)

¹ H NMR Spectrum: Consistent with structure

Optical Rotation: Consistent with structure

Purity (NMR): ≥98.0% OR[α](C=1.00 g/100ml CHCL₃): -10.4°

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

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