Certificate of Analysis

Screening Libraries



Fmoc-N-Me-Ile-OH

Cat. No.: HY-W008555 CAS No.: 138775-22-1 Batch No.: 237100

Chemical Name: L-Isoleucine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-N-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{25}NO_4$ 367.44 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.33%

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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