Certificate of Analysis

(((9H-Fluoren-9-yl)methoxy)carbonyl)-L-allothreonine

Cat. No.: HY-W048680 CAS No.: 146306-75-4 Batch No.: 234323

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{19}NO_5$ Molecular Weight: 341.36

Storage: Powder -20°C 3 years

2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.62% $OR[\alpha](C=0.91 \text{ g}/100\text{ml MeOH})$: -3.1°

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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