Certificate of Analysis

Fmoc-Cys(4-MeBzl)-OH

Cat. No.: HY-W010871
CAS No.: 136050-67-4
Batch No.: 270486

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{25}NO_4S$ Molecular Weight: 447.55

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Powder)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 97.91%

Optical Rotation: -32.7 °(C=0.009902 g/mL MeOH)

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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