MCE MedChemExpress

Certificate of Analysis

Boc-Glycine-d₂

Cat. No.: HY-Y0978S1
CAS No.: 42492-65-9
Batch No.: 233079

Chemical Name: Glycine-2,2-d2, N-[(1,1-dimethylethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{11}D_2NO_4$ Molecular Weight: 177.19

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 (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%
Isotopic Enrichment: 98.6%

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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