

Boc-L-2-aminobutanoic acid

Cat. No.: HY-79046
CAS No.: 34306-42-8
Batch No.: 110017

Chemical Name: Butanoic acid, 2-[[(1,1-dimethylethoxy)carbonyl]amino]-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{17}NO_4$ Molecular Weight: 203.24

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%
Water(KF): 0.09%

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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