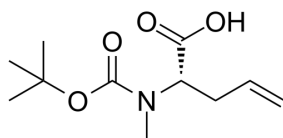


Certificate of Analysis

Product Name: (S)-2-((tert-Butoxycarbonyl)(methyl)amino)pent-4-enoic acid
Cat. No.: CS-0101715
CAS No.: 136092-76-7
Batch No.: 50131
Chemical Name: 4-Pentenoic acid, 2-[[[(1,1-dimethylethoxy)carbonyl]methylamino]-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₁H₁₉NO₄
Molecular Weight: 229.27
Storage: 2-8°C, stored under nitrogen
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 97.36%
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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