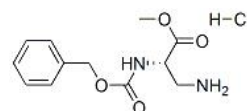


Technical Data Sheet

METHYL 2-(S)-[N-CARBOBENZYLOXY]AMINO-3-AMINOPROPIONATE, HYDROCHLORIDE

Compound Information

Product Name:	METHYL 2-(S)-[N-CARBOBENZYLOXY]AMINO-3-AMINOPROPIONATE, HYDROCHLORIDE
CAS No.:	35761-27-4
Molecular Formula:	C ₁₂ H ₁₇ ClN ₂ O ₄
Molecular Weight:	288.73
Storage:	Store at ≤-18 °C
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	White crystalline powder
Melting Point	157-162°C dec.
Specific Rotation	[α] _{D20} = -43 ± 2° (C=1 in MeOH)
Assay by titration	≥ 98%
Purity by HPLC	≥ 98.5%
Purity by TLC	≥ 99%
Application	Important building block for the synthesis of peptides containing DAP residues, e.g. bleomycins, edeines, tuberactinomycins.
1H NMR	Pass test

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