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Product Specifications

Catalogue Number	11724
Product	Z-D-alanine-N-hydroxysuccinimide ester Z-D-Ala-OSu
CAS Number	27167-53-9
Molecular Formula	C ₁₅ H ₁₆ N ₂ O ₆
Molecular Weight	320.3
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Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	121-126 °C
Optical Rotation	[α] _D ²⁰ = +29 ± 2° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only