

Chem-Impex International, Inc.

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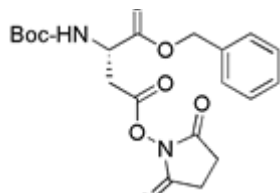
Fax: (630) 766-221

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	05461
Product	Boc-L-aspartic acid β-N-hydroxysuccinimide ester α-benzyl ester
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CAS Number	140171-25-1
Molecular Formula	C ₂₀ H ₂₄ N ₂ O ₈
Molecular Weight	420.4
Appearance	White to off-white powder
Solubility	Clear solution (0.1 g in 2 mL DMF)
Melting Point	90 - 105 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = - 26 ± 1 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 97%
Storage	Store at 0 - 8 °C

For Laboratory Use Only