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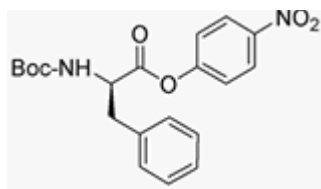
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	04014
Product	Boc-D-phenylalanine 4-nitrophenyl ester Boc-D-Phe-ONp
CAS Number	16159-70-9
Molecular Formula	C ₂₀ H ₂₂ N ₂ O ₆
Molecular Weight	386.4

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	126 - 130 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = 20 ± 3 ° (C=2 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only