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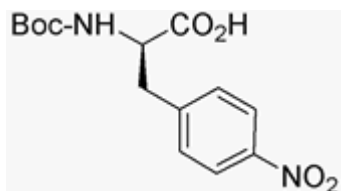
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	05013
Product	Boc-4-nitro-D-phenylalanine Boc-D-Phe(4-NO ₂)-OH Boc- <i>p</i> -nitro-D-Phe-OH
CAS Number	61280-75-9
Molecular Formula	C ₁₄ H ₁₈ N ₂ O ₆
Molecular Weight	310.3

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL MeOH)
Melting Point	107-120 °C
Optical Rotation	[α] _D ²⁰ = -8 ± 1.5° (C=1% in MeOH) [α] _D ²⁰ = +32 ± 2° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹ H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only