

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	02719
Product	<i>N^α-Boc-N^δ-Fmoc-L-ornithine</i>
	Boc-L-Orn(Fmoc)-OH
CAS Number	150828-96-9
Molecular Formula	C ₂₅ H ₃₀ N ₂ O ₆
Molecular Weight	454.53

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	147-153 °C
Optical Rotation	[α] _D ²⁰ = -4 ± 1.5° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only