

Chem-Impex International, Inc.

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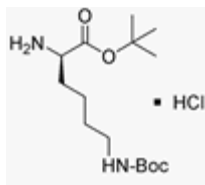
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	05986
Product	<i>N</i>^ε-Boc-D-lysine <i>tert</i>-butyl ester hydrochloride
	D-Lys(Boc)-OtBu•HCl
CAS Number	201007-86-5
Molecular Formula	C ₁₅ H ₃₀ N ₂ O ₄ •HCl
Molecular Weight	338.9

Appearance	White powder
Appearance of Solution	Clear colorless solution (50 mg/mL in MeOH)
TLC System	Chloroform/Methanol/Benzene/Water (8:8:8:1) Chloroform/Methanol/Acetic acid (77.5:15:7.5) Chloroform/Methanol (9:1) Plate: Silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by TLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only