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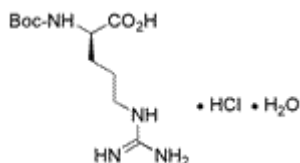
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01329
Product	N^α-Boc-D-arginine hydrochloride hydrate Boc-D-Arg-OH•HCl•H ₂ O
CAS Number	113712-06-4 , 204070-00-8
Molecular Formula	C ₁₁ H ₂₂ N ₄ O ₄ •HCl•H ₂ O
Molecular Weight	328.8

Appearance	White powder
Solubility	Clear solution (0.3 g in 2mL DMF and 1mL H ₂ O)
Water Content (Karl Fisher)	≤ 7%
Optical Rotation	[α] _D ²⁰ = +8 ± 2° (C=1 in H ₂ O)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	≤ 1% (50 °C, 2h)
¹ H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only