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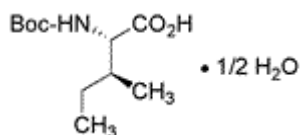
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01361
Product	Boc-L-iso-leucine hemihydrate Boc-L-Ile-OH•½H ₂ O Boc-(2 <i>S</i> ,3 <i>S</i>)-2-amino-3-methylpentanoic acid hemihydrate
CAS Number	204138-23-8
Molecular Formula	C ₁₁ H ₂₁ NO ₄ •½H ₂ O
Molecular Weight	240.3

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	55 - 65 °C
Water Content (Karl Fisher)	≤ 5%
Optical Rotation	[α] _D ²⁰ = 10.5 ± 1.5 ° (C=1 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only