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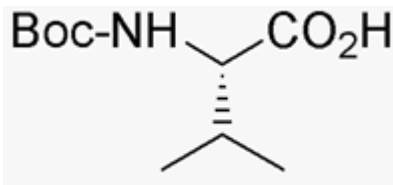
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00670
Product	Boc-L-valine Boc-L-Val-OH
CAS Number	13734-41-3
Molecular Formula	C ₁₀ H ₁₉ NO ₄
Molecular Weight	217.3
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Appearance	White to off-white powder
Solubility	Clear solution (1 g in 10 mL AcOEt)
Melting Point	71 - 84 °C
Optical Rotation	[α] _D ²⁰ = -5.8 to -6.8 ° (C=1 in AcOH)
Loss on Drying	≤ 1%
Related Substances	Individual impurity : ≤ 0.10% Boc-glycin : ≤ 0.02% Boc-alanine : ≤ 0.02% Boc-isoleucina : ≤ 0.08% Boc-leucina : ≤ 0.05%
Assay by titration	98.5 - 101.0%
Chiral HPLC	≥ 99.9%
D-Enantiomer	≤ 0.1%
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only