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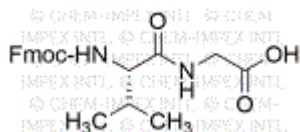
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	48165
Product	Fmoc-Val-Gly-OH Na-Fmoc-L-valylglycine
CAS Number	142810-19-3
Molecular Formula	C ₂₂ H ₂₄ N ₂ O ₅
Molecular Weight	396.44

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	198 - 204 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = -13.7 ± 5 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 5% (80 °C at 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at RT

For Laboratory Use Only