

Chem-Impex International, Inc.

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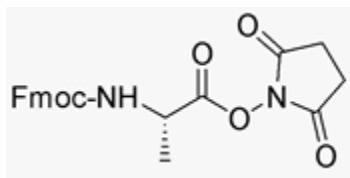
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	02371
Product	Fmoc-L-alanine N-hydroxysuccinimide ester
	Fmoc-L-Ala-OSu
CAS Number	73724-40-0
Molecular Formula	C ₂₂ H ₂₀ N ₂ O ₆
Molecular Weight	408.4

Appearance	White to off-white powder
Solubility	Clear solution (0.3g in 2 mL DMF)
Melting Point	158-164 °C
Optical Rotation	[α] _D ²⁰ = -33 ± 2° (C=1 in THF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2.0% (70 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only