

Chem-Impex International, Inc.

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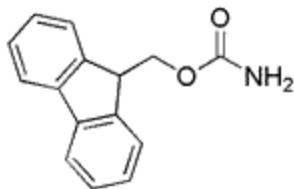
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	05188
Product	<i>N</i>-(9-Fluorenylmethoxycarbonyl)amide
	Fmoc-NH ₂
	9-Fluorenylmethyl carbamate
CAS Number	84418-43-9
Molecular Formula	C ₁₅ H ₁₃ NO ₂
Molecular Weight	239.27
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Appearance	White powder or white crystalline powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	198 - 207 °C
Water Content (Karl Fisher)	≤ 2%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (75 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at ≤ -4 °C

For Laboratory Use Only