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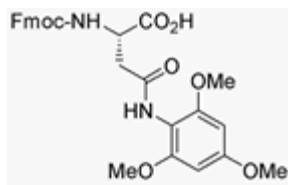
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03612
Product	<i>N</i>^α-Fmoc-<i>N</i>^γ-2,4,6-trimethoxybenzyl-L-asparagine Fmoc-L-Asn(Tmob)-OH
CAS Number	120658-63-1
Molecular Formula	C ₂₉ H ₃₀ N ₂ O ₈
Molecular Weight	534.6
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Appearance	Off-white powder
Solubility	Clear solution (5% in Dioxane)
Melting Point	156-163 °C
Elemental Analysis (Theory)	C = 64.72%; H = 5.69%; N = 5.21%
Elemental Analysis (Found)	C = 64.63 ± 0.5%; H = 5.83 ± 0.5%; N = 5.27 ± 0.5%; Calculated as 0.2 H ₂ O
Water Content (Karl Fisher)	≤ 2%
TLC System	Chloroform/Methanol/Benzene/H ₂ O (8:8:8:1) Ethyl acetate/Pyridine/Acetic acid/H ₂ O (60:10:3:4) Detected by: UV, chlorine-tolidine
Optical Rotation	[α] _D ²⁴ = +21 ± 2° (C=1 in Dioxane)
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Storage	Store at 0-8 °C

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For Laboratory Use Only