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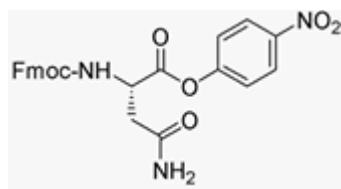
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	05675
Product	N^α-Fmoc-L-asparagine 4-nitrophenyl ester Fmoc-L-Asn-ONp
CAS Number	71989-17-8
Molecular Formula	C ₂₅ H ₂₁ N ₃ O ₇
Molecular Weight	475.46

Appearance	White powder
Solubility	Clear, colorless solution (10mg/mL in DMF)
Melting Point	184 - 188 °C
Elemental Analysis (Theory)	C : 63 ± 1%, H : 4 ± 1%, N : 8 ± 1%
TLC System	Benzene/dioxane/acetic acid (95/25/4) Chloroform/ethylacetate/acetic acid (50/50/2) Chloroform/methanol/acetic acid/water (85/13/0.5/1.5) Plate : Silicagel 60 F ₂₅₄ Detected by : Chlorine-tolidine
Optical Rotation	[α] _D ²⁴ = -37 ± 2 ° (C=1 in DMF)
D-Enantiomer	≤ 0.5%
Chiral Purity	≥ 99% (ee)
Storage	Store at 0 - 8 °C

For Laboratory Use Only