

Chem-Impex International, Inc.

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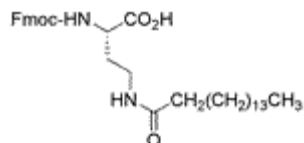
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	30490
Product	N^α-Fmoc-N^γ-Palmitoyl-L-2,4-diaminobutyric acid Fmoc-L-Dab(Palm)-OH
CAS Number	1858224-29-9
Molecular Formula	C ₃₅ H ₅₀ N ₂ O ₅
Molecular Weight	578.8
Appearance	White crystalline powder
Melting Point	133-141 °C
Water Content (Karl Fisher)	≤ 2.0%
Optical Rotation	[α] _D ²⁰ = -16 ± 2° (C=1 in DMF)
Residual Solvents	Tetrahydrofuran, water, hexane
Assay by titration	≥ 94%
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only