

Chem-Impex International, Inc.

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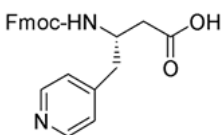
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 15371

Product

Fmoc-(4-pyridyl)-L-β-homoalanine

Fmoc-L-β-HomoAla(4-pyridyl)-OH

Fmoc-(S)-3-amino-4-(4-pyridyl)butyric acid

CAS Number 270065-69-5

Molecular Formula C₂₄H₂₂N₂O₄

Molecular Weight 402.45

Appearance White or yellowish powder

Melting Point 172 - 178 °C

TLC System n-Butanol/Pyridine/Acetic acid/Water (5:5:1:4): Single spot
n-Butanol/Acetic acid/Water (4:1:2): Single spot
Visualized with: UV/Iodine

Optical Rotation [α]_D²⁵ = -25 to -20 ° (C=1 in DMF)

Purity by HPLC ≥ 97%

Storage Store at 0-8 °C

For Laboratory Use Only