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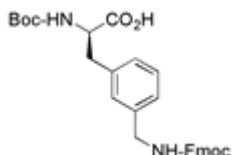
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 16860

Product **Boc-3-(Fmoc-aminomethyl)-D-phenylalanine**

Boc-D-Phe(3-CH₂NHFmoc)-OH

Boc-*m*-(Fmoc-aminomethyl)-D-Phe-OH

CAS Number 1213080-68-2

Molecular Formula C₃₀H₃₂N₂O₆

Molecular Weight 516.58

Appearance White powder

TLC System Chloroform/Methanol/Acetic acid (90:8:2): Single spot
Chloroform/Methanol/Benzene/Water (8:8:8:1): Single spot
Visualized with UV/Iodine

Optical Rotation [α]_D²⁵ = +12 ± 2° (C=1 in DMF)

Analysis by Mass Spectra Conforms to structure

¹H NMR Conforms to structure

Purity by HPLC ≥ 97%

Chiral Purity ≥ 99% (ee)

Storage Store at 0-8 °C

For Laboratory Use Only