

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

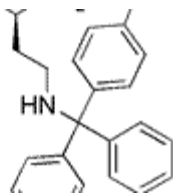
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 16187

Product ***N*^α-Fmoc-*N*^γ-(4-methyltrityl)-D-2,4-diaminobutyric acid**

Fmoc-D-Dab(Mtt)-OH

CAS Number 1217809-38-5

Molecular Formula C₃₉H₃₆N₂O₄

Molecular Weight 596.7

Appearance White to off-white crystalline powder

Melting Point > 104 °C (dec.)

Optical Rotation [α]_D²⁰ = 5 - 8 ° (C=1 in DMF)

Residual Solvents MTBE, Petroleum ether

Assay by titration ≥ 95%

Chiral HPLC ≥ 99% (ee)

L-Enantiomer ≤ 1.0%

Purity by HPLC ≥ 99%

Purity by TLC ≥ 99%

Storage Store at 0 - 8 °C

For Laboratory Use Only