

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	03702
Product	N^{α}-Fmoc-N^{β}-1-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)ethyl-L-2,3-diaminopropionic acid Fmoc-L-Dap(Dde)-OH
CAS Number	247127-51-1
Molecular Formula	C ₂₈ H ₃₀ N ₂ O ₆
Molecular Weight	490.5

Appearance	White to off-white crystalline powder
Melting Point	175 - 188 °C
Optical Rotation	$[\alpha]_D^{20} = 4.4 - 7.5^{\circ}$ (C=1 in MeOH)
Assay by titration	98 - 101%
Purity by HPLC	≥ 99%
Purity by TLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only