

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	42547
Product	(S)-Fmoc-2-amino-tetradecanoic acid (2S)-2-(Fmoc-amino)tetradecanoic acid Fmoc-L-2Atd-OH
CAS Number	478706-50-2
Molecular Formula	C ₂₉ H ₃₉ NO ₄
Molecular Weight	465.62

Appearance	White powder
Solubility	Clear solution (0.3 g in 2mL DMF)
Melting Point	94 - 96 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = -10 ± 1 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 2 - 8 °C

For Laboratory Use Only