

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

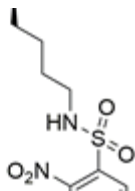
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	33491
Product	<i>N</i>^α-Fmoc-<i>N</i>^ε-(2-nitrobenzenesulfonyl)-D- <i>N</i> ^α -Fmoc- <i>N</i> ^ε -Nosyl-D-lysine Fmoc-D-Lys(Ns)-OH
CAS Number	2250437-39-7
Molecular Formula	C ₂₇ H ₂₇ N ₃ O ₈ S
Molecular Weight	553.6

Appearance	Light yellow powder
Optical Rotation	[α] ²⁰ _D = 10 ± 2 ° (C=1 in DMF)
Residual Solvents	Water : ≤ 0.5% Diisopropyl Ether : ≤ 4% Methyl tert-butyl Ether : ≤ 2.5%
Assay by titration	≥ 91%
Chiral HPLC	≥ 99.7% (ee)
L-Enantiomer	≤ 0.3%
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only