

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 | 11961 |
| Product | <i>N</i>^α-Fmoc-<i>N</i>^δ-xanthyl-L-glutamine Fmoc-L-Gln(Xan)-OH |
| CAS Number | 185031-81-6 |
| Molecular Formula | C ₃₃ H ₂₈ N ₂ O ₆ |
| Molecular Weight | 548.57 |

| | |
|---------------------------|---|
| Appearance | Off-white to white powder |
| Optical Rotation | [α] _D ²⁵ = - 5.8 ± 2 ° (C=1 in DMF) |
| ¹³C NMR | Conforms to structure |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | ≥ 99% |
| Purity | ≥ 98% |
| Storage | Store at 0 - 8 °C |

For Laboratory Use Only