

Chem-Impex International, Inc.

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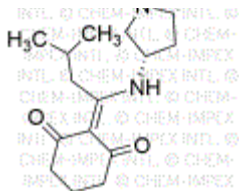
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|--------------------------|--|
| Catalogue Number | 47721 |
| Product | <i>N</i>-Fmoc-(4<i>S</i>)-NH-(4,4-Dimethyl-2,6-Fmoc-Pro(4<i>S</i>)-NH-ivDde)-OH |
| CAS Number | 335164-29-9 |
| Molecular Formula | C ₃₃ H ₃₈ N ₂ O ₆ |
| Molecular Weight | 558.7 |

| | |
|---------------------------|--|
| Appearance | White crystalline powder |
| Optical Rotation | [α] _D ²⁰ = +22.0 to +26.0° (C = 1 in MeOH) |
| Assay by titration | ≥ 84% |
| Purity by HPLC | ≥ 98% |
| Purity by TLC | ≥ 98% |
| Application | It is used as an orthogonally protected building block in solid-phase peptide synthesis. |
| Storage | Store at 2 - 8 °C |

For Laboratory Use Only