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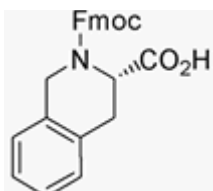
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	02601
Product	Fmoc-(3S)-1,2,3,4-tetrahydroisoquinoline-3- Fmoc-L-Tic-OH Fmoc-Tic-OH
CAS Number	136030-33-6
Molecular Formula	C ₂₅ H ₂₁ NO ₄
Molecular Weight	399.4

Appearance	White powder
Solubility	Clear solution (0.3 g in 2mL DMF)
Melting Point	150 - 170 °C
Water Content (Karl Fisher)	≤ 1.0%
Optical Rotation	[α] _D ²⁰ = + 26 ± 3 ° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (70°C, 2h)
¹H NMR	Conforms to structure
Chiral HPLC	≥ 99% (ee)
D-Enantiomer	≤ 1%
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only