

# Chem-Impex International, Inc.

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

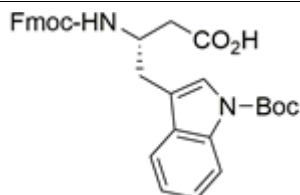
**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191



## Product Specifications

**Catalogue Number** 37434

**Product**

**Fmoc-L-β-HomoTrp(Boc)-OH**

Fmoc-β-HoTrp(Boc)-OH

Fmoc-t-Butoxycarbonyl-L-homotryptophan

**CAS Number** 357271-55-7

**Molecular Formula** C<sub>32</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub>

**Molecular Weight** 540.6

**Appearance** Off-white to light yellowish powder

**Solubility** Clear solution (0.1 g in 2 mL DMF)

**Melting Point** 95 - 100 °C

**Water Content (Karl  
Fisher)** ≤ 1%

**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = -15 ± 1 ° (C=1 in DMF)

**Infrared Spectrum** Conforms to structure

**Analysis by Mass Spectra** Conforms to standard

**<sup>1</sup>H NMR** Conforms to structure

**Purity by HPLC** ≥ 98%

**Storage** Store at ≤ -10 °C

**For Laboratory Use Only**