

# Chem-Impex International, Inc.

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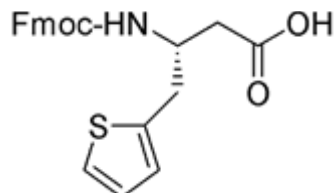
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 15395

**Product**

**Fmoc-(2-thienyl)-L-β-homoalanine**

Fmoc-L-β-HomoAla(2-thienyl)-OH

Fmoc-(S)-3-amino-4-(2-thienyl)butyric acid

**CAS Number** 270262-98-1

**Molecular Formula** C<sub>23</sub>H<sub>21</sub>NO<sub>4</sub>S

**Molecular Weight** 407.48

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**Appearance** Brownish powder

**Melting Point** 120 - 124 °C

**TLC System** Butanol/ pyridine/ acetic acid/ water: 5/5/1/4 single spot  
Butanol/ acetic acid/ water: 4/1/2 single spot  
visualized with: UV/ Iodine

**Optical Rotation** [α]<sub>D</sub><sup>25</sup> = + 10 ± 2 ° (C=1 in DMF)

**Purity by HPLC** ≥ 99%

**Storage** Store at 0-8°C

**For Laboratory Use Only**