

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 15229  
**Product** **Boc-(3-benzothienyl)-D- $\beta$ -homoalanine**

Boc-D- $\beta$ -HomoAla(3-benzothienyl)-OH

Boc-(*R*)-3-amino-4-(3-benzothienyl)butyric acid

**CAS Number** 190190-48-8

**Molecular Formula** C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>S

**Molecular Weight** 335.42

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**Appearance** White powder

**Melting Point** 123 - 127 °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** [a]<sup>22</sup><sub>D</sub> = 35 ± 1 ° (C=1 in EtOH)

**Purity by HPLC** ≥ 99%

**Storage** Store at 0-8°C

**For Laboratory Use Only**