

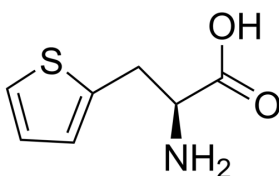
## 3-(2-Thienyl)-L-alanine

Cat. No.: HY-I0393  
CAS No.: 22951-96-8  
Batch No.: 420706  
Chemical Name: 2-Thiophenepropanoic acid,  $\alpha$ -amino-, ( $\alpha$ S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>9</sub>NO<sub>2</sub>S  
Molecular Weight: 171.22  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR):  $\geq 95.0\%$   
OR[ $\alpha$ ](C=0.94 g/100ml H<sub>2</sub>O): -29.1°  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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