

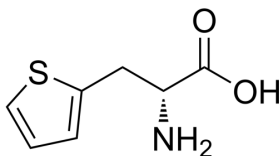
## 3-(2-Thienyl)-D-alanine

Cat. No.: HY-I0423  
CAS No.: 62561-76-6  
Batch No.: 128995  
Chemical Name: 2-Thiophenepropanoic acid,  $\alpha$ -amino-, ( $\alpha$ R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>9</sub>NO<sub>2</sub>S  
Molecular Weight: 171.22  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.88%  
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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