

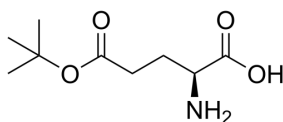
## (S)-2-Amino-5-(tert-butoxy)-5-oxopentanoic acid

Cat. No.: HY-W014742  
CAS No.: 2419-56-9  
Batch No.: 217696  
Chemical Name: L-Glutamic acid, 5-(1,1-dimethylethyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>17</sub>NO<sub>4</sub>  
Molecular Weight: 203.24  
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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
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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