

## γ-Glutamylserine

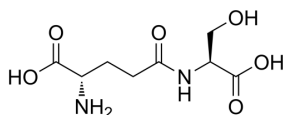
Cat. No.: HY-138119  
CAS No.: 5875-35-4  
Batch No.: 315982  
Chemical Name: L-Serine, L-γ-glutamyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>14</sub>N<sub>2</sub>O<sub>6</sub>  
Molecular Weight: 234.21  
Storage: Sealed storage, away from moisture and light, under nitrogen  
Powder -80°C 2 years  
-20°C 1 year

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.35%  
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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