

## Cyclo(Gly-Gln)

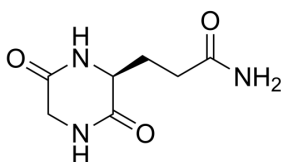
Cat. No.: HY-131111  
CAS No.: 52662-00-7  
Batch No.: 265373  
Chemical Name: 2-Piperazinepropanamide, 3,6-dioxo-, (2S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>11</sub>N<sub>3</sub>O<sub>3</sub>  
Molecular Weight: 185.18  
Storage: Sealed storage, away from moisture  
Powder -80°C 2 years  
-20°C 1 year

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

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.82%  
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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