

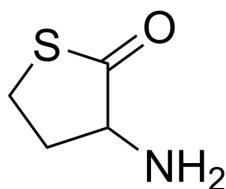
## DL-Homocysteine thiolactone (hydrochloride)

Cat. No.: HY-101404  
CAS No.: 6038-19-3  
Batch No.: 377854  
Chemical Name: 2(3H)-Thiophenone, 3-aminodihydro-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>8</sub>CINOS  
Molecular Weight: 153.63  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



HCl

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.97%  
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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