

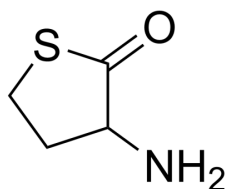
DL-Homocysteine thiolactone (hydrochloride)

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: C₄H₈ClNOS
 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)
¹H 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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