

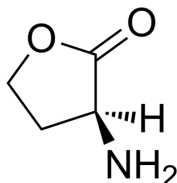
L-Homoserine lactone hydrochloride

Cat. No.: HY-W015800
 CAS No.: 2185-03-7
 Batch No.: 365720
 Chemical Name: 2(3H)-Furanone, 3-aminodihydro-, hydrochloride (1:1), (3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_8ClNO_2$
 Molecular Weight: 137.56
 Storage: Powder -20°C 3 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



HCl

ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 Purity (NMR): $\geq 97.0\%$
 OR(C=1.00 g/100ml H₂O): -27.6°
 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA