

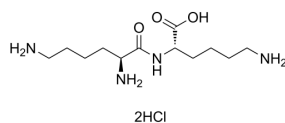
## L-Lysyl-L-lysine (dihydrochloride)

Cat. No.: HY-W011165  
CAS No.: 52123-30-5  
Batch No.: 263241  
Chemical Name: L-Lysine, L-lysyl-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{28}Cl_2N_4O_3$   
Molecular Weight: 347.28  
Storage: 4°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### 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): 98.18%  
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