
Product Data Sheet

Product Name: L-Lysyl-L-lysine dihydrochloride

Cat. No.: GC66670

Chemical Properties

Cas. No. 52123-30-5

Formula $C_{12}H_{28}Cl_2N_4O_3$

M.Wt 347.28

Solubility $H_2O : \geq 100 \text{ mg/mL (287.95 mM)}$ Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37°C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

L-Lysyl-L-lysine (Lysyllysine) dihydrochloride is an enzyme cleavable basic amino acid. L-Lysyl-L-lysine dihydrochloride can be used for delivering multiple biologically active peptides^[1].

[1]. Sudhanand Prasad, et al. Delivering multiple anticancer peptides as a single prodrug using lysyl-lysine as a facile linker. J Pept Sci. 2007 Jul;13(7):458-67.

Caution: Product has not been fully validated for medical applications. For research use only.

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