

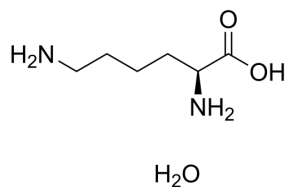
L-Lysine hydrate

Cat. No.: HY-W015370
CAS No.: 39665-12-8
Batch No.: 276647
Chemical Name: L-Lysine, hydrate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{16}N_2O_3$
Molecular Weight: 164.20
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
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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