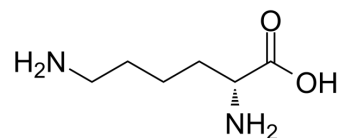


D-Lysine

Cat. No.:	HY-Y1091
CAS No.:	923-27-3
Molecular Formula:	C ₆ H ₁₄ N ₂ O ₂
Molecular Weight:	146.19
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	D-Lysine is a useful raw material employed as an analog of lutenizing-hormone-releasing hormone and as a agent carrier in the form of polylysine. D-Lysine decreases renal uptake of radioactivity during scintigraphy and PRRT with low toxicity. D-Lysine not interferes with the natural amino acid metabolic balance ^{[1][2]} .
In Vivo	D-Lysine (400 mg/kg; i.v. or p.o.) dose not result in significantly greater inhibition of kidney uptake of ¹¹¹ In-DTPAOC, and Oral administration of D-lysine also reduces kidney uptake in rats ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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