



LKT Laboratories, Inc.
Renin Inhibitor Peptide

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Product Information

Product ID R1752

CAS No.

Chemical Name

Synonym

Formula C₅₂H₇₃N₁₃O₉

Formula Wt. 1024.24

Melting Point

Purity ≥95%

Solubility Soluble in water.

H-His-Pro-Phe-His-Leu-D-Leu-
Val-Tyr-NH₂

Product ID	Size
R1752	5 mg
R1752	10 mg
R1752	25 mg

Store Temp -20°C

Ship Temp Ambient

Description Renin inhibitor peptides (RIPs) exhibit antihypertensive activity in vivo; RIPs with sequences similar to this peptide decrease blood pressure and plasma angiotensin II in animal models without affecting angiotensin converting enzyme activity.

References Allan DR, Hui KY, Coletti C, et al. Renin vs. angiotensin-converting enzyme inhibition in the rat: consequences for plasma and renal tissue angiotensin. J Pharmacol Exp Ther. 1997 Nov;283(2):661-5. PMID: 9353383.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.