



Product Information

Product ID K3352

CAS No. 103131-69-7

Chemical Name

Synonym Neurotensin-related peptide

Formula C₅₆H₈₅N₁₇O₁₁

Formula Wt. 1172.4

Melting Point

Purity ≥95%

Solubility Soluble in water (2 mg/mL).

Store Temp -20° C

Ship Temp Ambient

Description Kinetensin is a rapidly metabolized analog of neurotensin. Kinetensin induces histamine release in peritoneal mast cells, increasing vascular permeability in vivo. Unlike neurotensin, kinetensin does not exhibit modulation of muscle contractility.

H-Ile-Ala-Arg-Arg-His-Pro-Tyr-
Phe-Leu-OH

Bulk quantities available upon request

Product ID	Size
K3352	1 mg
K3352	2 mg
K3352	5 mg

References Read D, Shulkes A, Fletcher D, et al. Pharmacokinetics and biological activity of kinetensin in conscious sheep. Agents Actions. 1993 Mar;38(3-4):231-9. PMID: 8213349.

Sydbom A, Ware J, Mogard MH. Stimulation of histamine release by the peptide kinetensin. Agents Actions. 1989 Apr;27(1-2):68-71. PMID: 2473637.

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