



LKT Laboratories, Inc.

Men 10376

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Product Information

Product ID M1752

CAS No. 135306-85-3

Chemical Name

Synonym Neurokinin A(4-10), tyr(5)-trp(6,8,9)-lys(10)-

Formula C₅₇H₆₈N₁₂O₁₀

Formula Wt. 1081.25

Melting Point

Purity ≥95%

Solubility Soluble in acetic acid.

Store Temp -20°C

Ship Temp Ambient

Description Men 10376 is a peptide antagonist at neurokinin-2 (NK2) receptors. Men 10376 decreases stretch-activated contractility in airway smooth muscle tissue ex vivo and inhibits OVA-induced bronchoconstriction in vivo.

H-Asp-Tyr-D-Trp-Val-D-Trp-DTrp-Lys-NH₂

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
M1752	0.5 mg	\$63.00
M1752	1 mg	\$107.00
M1752	2.5 mg	\$189.00

References Hernandez JM, Cox G, Janssen LJ. Involvement of the neurokinin-2 receptor in airway smooth muscle stretch-activated contractions assessed in perfused intact bovine bronchial segments. J Pharmacol Exp Ther. 2008 Nov;327(2):503-10. PMID: 18719290.

Krishnakumar S, Holmes EP, Moore RM, et al. Non-adrenergic non-cholinergic excitatory innervation in the airways: role of neurokinin-2 receptors. Auton Autacoid Pharmacol. 2002 Aug;22(4):215-24. PMID: 12656947.

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