



LKT Laboratories, Inc.

BAM-22P

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Product Information

Product ID A0249

CAS No. 76622-26-9

Chemical Name

Synonym Bovine adrenal medulla 22 peptide

Formula C₁₃₀H₁₈₄N₃₈O₃₁S₂

Formula Wt. 2839.28

Melting Point

Purity ≥95%

Solubility Soluble in water.

Store Temp -20°C

Ship Temp Ambient

Description Bovine adrenal medulla 22 peptide (BAM-22P) is a cleavage product of proenkephalin that binds μ -opioid receptors (μ ORs) and κ -opioid receptors (κ ORs). BAM-22P plays a role in antinociceptive signaling.

H-Tyr-Gly-Gly-Phe-Met-Arg-Arg-
Val-Gly-Arg-Pro-Glu-Trp-Trp-Met-
Asp-Tyr-Gln-Lys-Arg-Tyr-Gly-OH

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A0249	1 mg	\$189.00
A0249	2 mg	\$367.50
A0249	5 mg	\$577.50

References Cai M, Chen T, Quirion R, et al. The involvement of spinal bovine adrenal medulla 22-like peptide, the proenkephalin derivative, in modulation of nociceptive processing. *Eur J Neurosci.* 2007 Sep;26(5):1128-38. PMID: 17767492.

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