

Physalaemin

Cat. No.: RP10474

Size: 1 mg

Description:

Physalaemin is potent hypotensive, and it induces salivation, intestinal contraction and vasodilation. Physalaemin is an oligopeptide isolated from the skin of *Physalaemus fuscumaculatus*, a South American frog. It is a typical kinin, resembling SUBSTANCE P in structure and action and has been proposed as a sialagogue, antihypertensive, and vasodilator.

Cas No: 2507-24-6

C-Terminal: NH₂

Sequence (three-letter code):

GLP-ALA-ASP-PRO-ASN-LYS-PHE-TYR-GLY-LEU-MET-NH₂

Formula: C₅₈H₈₄N₁₄O₁₆S₁

Molecular Weight: 1,265.44

Purity: > 95%

Storage:

Store at -20°C

Note: Tachykinin originally isolated from the skin of the amphibian, *Physalaemus fuscumaculatus*, with structural homology to substance P.

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