
FMRF-amide Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350180

Unit: 10 mg

Description:

The FMRFamide peptide, a cardioexcitatory substance from *Macrocallista nimbosa* (sun-ray clam), has physiological activities on the heart like augmenting, inducing and regularizing cardiac contraction.

Format: Each vial contains 10 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: FMRFamide; peak C; cardioexcitatory neuropeptide

Accession No.: P69145

MW: 598.8 g/mol

Sequence: H-Phe-Met-Arg-Phe-NH₂ or H-FMRF-NH₂

Composition: C₂₉H₄₂N₈O₄S₁

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.