
Eledoisin Related Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350157

Unit: 5 mg

Description:

Eledoisin-related peptide, a member of the tachykinin family, is an active peptide that excites neurons and triggers behavioral responses. It is a potent vasodilator and secretagogue that contacts many smooth muscles.

Format: Each vial contains 5 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Eledoisin-related peptide; ERP

Accession No.:

MW: 706.96 g/mol

Sequence: H-Lys-Phe-Ile-Gly-Leu-Met-NH₂ or H-KFIGLM-NH₂

Composition: C₃₄H₅₈N₈O₆S₁

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.