Motilin Peptide

Subcategory: Synthetic Peptide
Cat. No.: 350277
Unit: 1 mg

Description:
Motilin is important for interdigestive gastrointestinal motility and indirectly causes the contraction of duodenal and colonic smooth muscle.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Motilin; Motilin-associated peptide; MLN
Accession No.: P12872

MW: 2699.1 g/mol
Sequence: Human, Porcine: H-Phe-Val-Pro-Ile-Phe-Thr-Tyr-Gly-Glu-Leu-Gln-Arg-Met-Gln-Glu-Lys-Glu-Arg-Asn-Lys-Gly-Gln-OH or H-FVPIFTYGELQRMQEKERNKGQ-OH
Composition: C120H188N34O35S1
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.