
Phyllolitorin Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350345

Unit: 1 mg

Description:

Bombesin-like peptides (BLP) include amphibian bombesin and mammalian/amphibian gastrin-releasing peptide (GRP). In which the bioactive amidated carboxyl-terminal amino acid sequence is His-Leu-Met-NH₂. BLPs are potent mitogens. Phyllolitorins are related to BLPs with a Ser-(Leu/Phe)-Met-NH₂ sequence.

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

Alternate Names: [Phe⁸]-phyllolitorin

Accession No.: P08947

MW: 1020.24 g/mol

Sequence: Frog: pGlu-Leu-Trp-Ala-Val-Gly-Ser-Phe-Met-NH₂ or pELWAVGSFM-NH₂

Composition: C₄₉H₆₉N₁₁O₁₁S₁

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.