

Exendin-1b Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350216

Unit: 1 mg

Description:

Exendin-1b (helospectin-2), secreted by the Gila monster venom gland has a VIP/secretin-like biological activity and is one amino acid shorter than exidin-1.

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

Alternate Names: Exendin-1b; helospectin-2; helospectin II

Accession No.: P04203

MW: 4008.58 g/mol

Sequence: H-His-Ser-Asp-Ala-Thr-Phe-Thr-Ala-Glu-Tyr-Ser-Lys-Leu-Leu-Ala-Lys-Leu-Ala-Leu-Gln-Lys-Tyr-Leu-Glu-Ser-Ile-Leu-Gly-Ser-Ser-Thr-Ser-Pro-Arg-Pro-Pro-Ser-OH or H-HSDATFTAIEYSKLLAKLALQKYLELGSSTSPRPSS-OH

Composition: C180H288N46O57

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.