

Mast Cell Degranulating Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350260

Unit: 1 mg

Description:

Mast Cell Degranulating peptide is a potent anti-Inflammatory agent and also acts as a neurotoxin capable of blocking a class of voltage-gated potassium channels.

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

Alternate Names: Mast cell degranulating peptide; MCDP; MCD peptide; Peptide 401

Accession No.: P01499

MW: 2583.27 g/mol

Sequence: Honeybee: H-Ile-Lys-Cys-Asn-Cys-Lys-Arg-His-Val-Ile-Lys-Pro-His-Ile-Cys-Arg-Lys-Ile-Cys-Gly-Lys-Asn-NH₂(Cys3-Cys15, Cys5-Cys19) or H-IKCNCRHRHVIKPHICRKICGKN-NH₂(Cys3-Cys15, Cys5-Cys19)

Composition: C110H188N40O24S4

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.