

Mast Cell Degranulating Peptide

The highly basic MCD peptide is present in small amounts in the venom of the European honeybee, *Apis mellifera*. At low doses, it causes mast cell degranulation and subsequent histamine release. At higher doses, it produces an anti-inflammatory effect, which may be beneficial in rheumatic and allergic diseases.

Catalog No.	5991306
Size	
Product Category	Catalog Peptide
Sequence	H-Ile-Lys-Cys-Asn-Cys-Lys-Arg-His-Val-Ile-Lys-Pro-His-Ile-Cys-Arg-Lys-Ile-Cys-Gly-Lys-Asn-NH ₂ (Disulfide bridge Cys3-Cys15, Cys5-Cys19)
CAS No.	32908-73-9
Mol. Formula	C ₁₁₀ H ₁₉₂ N ₄₀ O ₂₄ S ₄
Mol. Weight	2587.22
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs