

Eledoisin - Purified

Catalog No.:	AR10505PU-L
Quantity:	0.1 g
Concentration:	1.0 mg/ml (prior to lyophil.)
Background:	Eledoisin is an undecapeptide formed in the venom gland of several species of octopuses and is used as a vasodilator and a contraction agent of extravascular smooth muscle.
Source:	Synthetic
Format:	State: Sterile Filtered White lyophilized (freeze-dried) protein without additives Purity: > 98.0% as determined by RP-HPLC and SDS-PAGE analysis Reconstitution: Restore in sterile 18M ω -cm H ₂ O not less than 100 μ g/ml, which can then be further diluted to other aqueous solutions.
Description:	Molecular Weight: 1188.4 Da Molecular Formula: C ₅₄ H ₈₅ N ₁₃ O ₁₅ S AA Sequence: Glp-Pro-Ser-Lys-Asp-Ala-Phe-Ile-Gly-Leu-Met-NH ₂
Storage:	Prior to reconstitution store at 2-8°C for one month or desiccated below -18°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freezing and thawing. Shelf life: one year from despatch.