

RVD-Hpα TFA

Cat. No.:	HY-P1397A
Molecular Formula:	C ₆₇ H ₁₀₆ F ₃ N ₁₉ O ₁₉
Molecular Weight:	1538.68
Sequence Shortening:	RVDPVNFKLLSH
Target:	Cannabinoid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Sealed storage, away from moisture Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

BIOLOGICAL ACTIVITY

Description	RVD-Hpα TFA is the N-terminally extended form of human hemopressin that acts as a selective CB1 receptor agonist. RVD-Hpα TFA increases intracellular Ca ²⁺ levels in cells expressing CB1 receptors in vitro. RVD-Hpα TFA also high affinity CB2 positive allosteric modulator (K _i =50 nM).
IC₅₀ & Target	CB1

Caution: Product has not been fully validated for medical applications. For research use only.

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