
Product Name	: PACAP(6-38)	FTDSYSRYRKQMAVKKYLAAVLGKRYKQRVKMK (Modifications: Lys-33 = C-terminal amide)
Cat. No.	: PC-23703	
CAS No.	: 143748-18-9	
Molecular Formula	: C ₁₈₂ H ₃₀₀ N ₅₆ O ₄₅ S	
Molecular Weight	: 4024.78	
Target	: Vasoactive intestinal peptide receptor (VIPR)	
Solubility	: 10 mM in DMSO	

Biological Activity

PACAP(6-38) is a potent, selective and competitive antagonist of PACAP type 1 receptor (PAC1R) with IC₅₀ of 2 nM, K_i of 1.5 nM.

References

Gourlet P, et al. Eur J Pharmacol. 1995 Dec 4;287(1):7-11.

Robberecht P, et al. Eur J Biochem. 1992 Jul 1;207(1):239-46.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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