

PACAP (1-38), amide, Biotin-labeled

Cat. No.:	HY-P2609F
Molecular Formula:	C ₂₁₃ H ₃₄₅ N ₆₅ O ₅₅ S ₂
Molecular Weight:	4760.55
Sequence:	{Biotin}-His-Ser-Asp-Gly-Ile-Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Lys-Gln-Met-Ala-Val -Lys-Lys-Tyr-Leu-Ala-Ala-Val-Leu-Gly-Lys-Arg-Tyr-Lys-Gln-Arg-Val-Lys-Asn-Lys-NH ₂ <small>Biotin-HSDGIFTDSYSRYRKQMAVKKYLA AVL GKRYKQ RVKNK-NH₂</small>
Sequence Shortening:	{Biotin}-HSDGIFTDSYSRYRKQMAVKKYLA AVL GKRYKQ RVKNK-NH ₂
Target:	PACAP Receptor
Pathway:	GPCR/G Protein
Storage:	Sealed storage, away from moisture and light Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (10.50 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	0.2101 mL	1.0503 mL	2.1006 mL
	5 mM	0.0420 mL	0.2101 mL	0.4201 mL
	10 mM	0.0210 mL	0.1050 mL	0.2101 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

PACAP (1-38), amide, Biotin-labeled is a biological active peptide. (Biotin-labeled HY-P0221)

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

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