

Pancreatic polypeptide TFA

Cat. No.:	HY-P4060A	
Molecular Formula:	C ₁₈₅ H ₂₈₆ N ₅₂ O ₅₅ S ₂ ·xC ₂ HF ₃ O ₂	
Sequence:	Ala-Pro-Leu-Glu-Pro-Val-Tyr-Pro-Gly-Asp-Asn-Ala-Thr-Pro-Glu-Gln-Met-Ala-Gln-Tyr-Ala-Ala-Asp-Leu-Arg-Arg-Tyr-Ile-Asn-Met-Leu-Thr-Arg-Pro-Arg-Tyr-NH ₂	Ala-Pro-Leu-Glu-Pro-Val-Tyr-Pro-Gly-Asp-Asn-Ala-Thr-Pro-Glu-Gln-Met-Ala-Gln-Tyr-Ala-Ala-Asp-Leu-Arg-Arg-Tyr-Ile-Asn-Met-Leu-Thr-Arg-Pro-Arg-Tyr-NH ₂ (TFA salt)
Sequence Shortening:	APLEPVYPGDNATPEQMAQYAADLRRYINMLTRPRY-NH ₂	
Target:	Neuropeptide Y 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)	

SOLVENT & SOLUBILITY

In Vitro	H ₂ O : ≥ 100 mg/mL * "≥" means soluble, but saturation unknown.
-----------------	--

BIOLOGICAL ACTIVITY

Description	Pancreatic polypeptide TFA is a neuropeptide Y (NPY) Y4/Y5 receptor agonist.
--------------------	--

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA