

PACAP (1-38) free acid TFA

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	PACAP (1-38) free acid TFA, an endogenous neuropeptide, effectively enhances antral motility and somatostatin secretion, while concurrently suppressing gastrin secretion and promoting the release of vasoactive intestinal polypeptide, gastrin-releasing peptide, and substance P. Additionally, it amplifies N-methyl-D-aspartate receptor function and brain-derived neurotrophic factor expression via RACK1 [1] [2].
Targets(IC50)	PACAP
In vitro	PACAP (1-38) free acid TFA at 1 nM concentration enhances the release of Substance P, gastrin-releasing peptide, and vasoactive intestinal peptide [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481