

PACAP (6-38), human, ovine, rat TFA

Chemical Properties

CAS No. : TP1438
Formula: C184H301N56FO47S
Molecular Weight: 4138.76
Appearance: no data available
Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	PACAP (6-38), human, ovine, rat TFA is a potent PACAP receptor antagonist with IC50s of 30, 600, and 40 nM for PACAP type I receptor, PACAP type II receptor VIP1, and PACAP type II receptor VIP2, respectively.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2416 mL	1.2081 mL	2.4162 mL
5 mM	0.0483 mL	0.2416 mL	0.4832 mL
10 mM	0.0242 mL	0.1208 mL	0.2416 mL
50 mM	0.0048 mL	0.0242 mL	0.0483 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Gourlet P, et al. Fragments of pituitary adenylate cyclase activating polypeptide discriminate between type I and II recombinant receptors. Eur J Pharmacol. 1995 Dec 4;287(1):7-11.

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:36 Washington Street,Wellesley Hills,MA 02481