

PACAP-related Peptide(trifluoroacetate salt) Biochemical | PACAP biochemical

PACAP-related Peptide (human)(trifluoroacetate salt)

CATALOG #
AAA227160

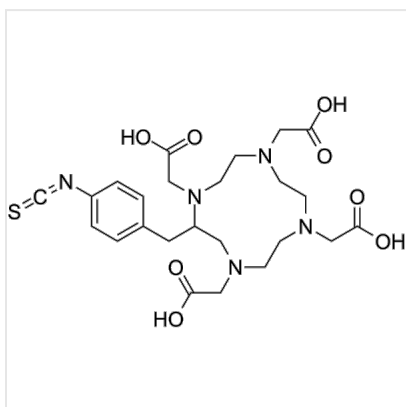
PRODUCT SYNONYMS

PACAP-related Peptide(trifluoroacetate salt); PACAP-related Peptide (human)(trifluoroacetate salt); PACAP biochemical

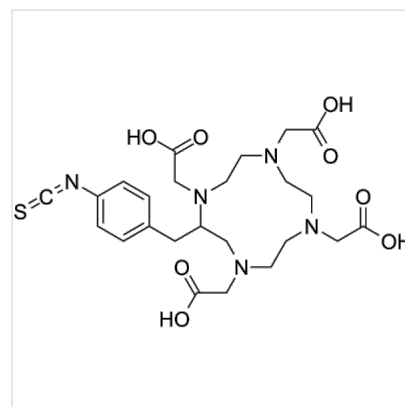
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	H ₂ O: 1 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
p-SCN-Bn-DOTA, CAS 127985-74-4



Structure
p-SCN-Bn-DOTA, CAS 127985-74-4

ADDITIONAL INFORMATION

Related Product Information for PACAP biochemical	PACAP-related peptide (PRP) is an endogenous 29-amino acid peptide that belongs to the secretin/glucagon superfamily of peptides, which includes secretin, glucagon, glucagon-like peptide-1, GLP-2, and pituitary adenylate cyclase-activating polypeptide. It is expressed in normal human pancreas and adrenal gland tissue and in some tumors that produce vasoactive intestinal peptide (VIP). PRP (1-29) is secreted by CHO-K1 cells that express human recombinant preproPACAP.
References	1. Vera DRB, et, al. Preclinical evaluation of (177)lu-nimotuzumab: a potential tool for radioimmunotherapy of epidermal growth factor receptor-overexpressing tumors. Cancer Biother Radiopharm. 2011 Jun;26(3):287-97. 2. Giannini G, et, al. Synthesis and preliminary in vitro evaluation of DOTA-Tenatumomab conjugates for theranostic applications in tenascin expressing tumors. Bioorg Med Chem. 2019 Aug 1;27(15):3248-3253.

NCBI AND UNIPROT INFORMATION

Molecular Weight	551.62
------------------	--------

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/biochemical/pacap-related-peptide-trifluoroacetate-salt/227160>