

Katacalcin TFA

Chemical Properties

CAS No. :

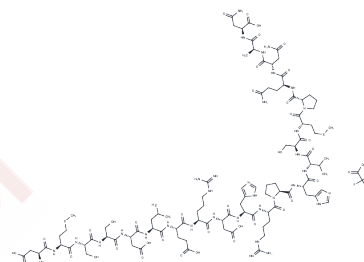
Formula: C97H154N34O36S2.xC2HF3O2

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	Katacalcin TFA (PDN 21 TFA) is a peptide hormone with hypocalcemic effects that promotes calcium and phosphate ion binding in bone while decreasing their blood levels. It induces concentration-dependent migration of CD14+ PBMCs and can be used to study plasma calcium regulation and bone maintenance.
Targets(IC50)	Others

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Reference

Hillyard CJ, et al. Katacalcin: a new plasma calcium-lowering hormone. Lancet. 1983;1(8329):846-848.

Kaneider NC, et al. Involvement of cyclic adenosine monophosphate-dependent protein kinase A and pertussis toxin-sensitive G proteins in the migratory response of human CD14+ mononuclear cells to katacalcin. J Bone Miner Res. 2002;17(10):1872-1882.

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