

CRF, bovine TFA (92307-52-3 free base)

Chemical Properties

CAS No. :

Formula: C208H341F3N60O65S

Molecular Weight: 4811.36

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

CRF, bovine (TFA) is a potent agonist of CRF receptor, and displaces [125I-Tyr]ovine CRF with a K_i of 3.52 nM. CRF, bovine is a potent agonist of CRF receptor, and displaces [125I-Tyr]ovine CRF with a K_i of 3.52 nM[1]. CRF shows pEC50s of 11.16, 8.53 and 8.70 for human CRF1, human CRF2 and rat CRF2 α .

Solubility Information

Solubility

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

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2078 mL	1.0392 mL	2.0784 mL
5 mM	0.0416 mL	0.2078 mL	0.4157 mL
10 mM	0.0208 mL	0.1039 mL	0.2078 mL
50 mM	0.0042 mL	0.0208 mL	0.0416 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

CRF, bovine is a potent agonist of CRF receptor, and displaces [

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