

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

Chemical Properties

CAS No. : TP1190
Formula: C208H341F3N60O65S
Molecular Weight: 4811.36
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	CRF, bovine (TFA) is a potent agonist of CRF receptor, and displaces [125I-Tyr]ovine CRF with a Ki of 3.52 nM. CRF, bovine is a potent agonist of CRF receptor, and displaces [125I-Tyr]ovine CRF with a Ki of 3.52 nM[1]. CRF shows pEC50s of 11.16, 8.53 and 8.70 for human CRF1, human CRF2 and rat CRF2α.
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Solubility Information

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

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

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