

Dynorphin A acetate(80448-90-4 free base)

Chemical Properties

CAS No. :

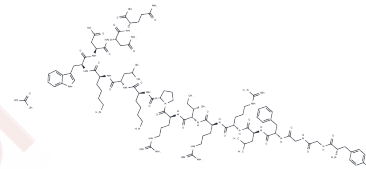
Formula: C101H159N31O25

Molecular Weight: 2207.58

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	Dynorphin A acetate is an Endogenous kappa receptor agonist.
Targets(IC50)	Opioid Receptor

Solubility Information

Solubility	DMSO: 2.5 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.453 mL	2.2649 mL	4.5298 mL
5 mM	0.0906 mL	0.453 mL	0.906 mL
10 mM	0.0453 mL	0.2265 mL	0.453 mL
50 mM	0.0091 mL	0.0453 mL	0.0906 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

Dhawan et al (1996) International union of pharmacology XII. Classification of opioid receptors. Pharmacol.Rev. 48 567 PMID:

Tan-No et al (2008) Cysteine protease inhibitors suppress the development of tolerance to mor. antinociception. Neuropeptides 42 239 PMID:

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