

Nociceptin(1-7) TFA

Chemical Properties

CAS No. :

Formula: C33H42F3N7O11

Molecular Weight: 769.72

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	Nociceptin (1-7) TFA, the N-terminal bioactive fragment of nociceptin, serves as a potent ORL 1 (NOP) receptor agonist, exhibiting antinociceptive properties. Its combination with nociceptin effectively reduces hyperalgesia in vivo [1].
Targets(IC50)	Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2992 mL	6.4959 mL	12.9917 mL
5 mM	0.2598 mL	1.2992 mL	2.5983 mL
10 mM	0.1299 mL	0.6496 mL	1.2992 mL
50 mM	0.026 mL	0.1299 mL	0.2598 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.

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