

Adrenorphin 3TFA(88377-68-8(free base))

Chemical Properties

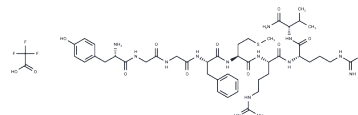
CAS No. :

Formula: C44H69N15O9S

Molecular Weight: 984.18

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Adrenorphin 3TFA(88377-68-8(free base)) (Metorphamide) is an agonist of μ -opioid receptor(Ki :12 nM).
Targets(IC50)	Opioid Receptor

Solubility Information

Solubility	DMSO: 25 mg/mL (25.4 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0161 mL	5.0804 mL	10.1607 mL
5 mM	0.2032 mL	1.0161 mL	2.0321 mL
10 mM	0.1016 mL	0.508 mL	1.0161 mL
50 mM	0.0203 mL	0.1016 mL	0.2032 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

Miyata A , Mizuno K , Minamino N , et al. Regional distribution of adrenorphin in rat brain: Comparative study with PH-8PJ]. Biochemical and Biophysical Research Communications, 1984, 120(3):1030-1036.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481