

β -Endorphin, equine TFA

Chemical Properties

CAS No. :

Formula: C156H249F3N42O46S

Molecular Weight: 3537.96

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	β -Endorphin, equine TFA, an endogenous opioid peptide, demonstrates high affinity binding to μ/δ opioid receptors and possesses analgesic properties [1] [2] [3] [4].
Targets(IC50)	Others,Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2826 mL	1.4132 mL	2.8265 mL
5 mM	0.0565 mL	0.2826 mL	0.5653 mL
10 mM	0.0283 mL	0.1413 mL	0.2826 mL
50 mM	0.0057 mL	0.0283 mL	0.0565 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.

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