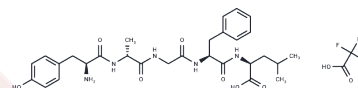


Leuphasyl TFA

Chemical Properties

CAS No. :	67586-27-0
Formula:	C ₃₁ H ₄₀ F ₃ N ₅ O ₉
Molecular Weight:	683.67
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Leuphasyl TFA is an amid peptide, a δ -opioid receptor agonist, is a degradation resistant long-acting Leu-enkephalin analog used to study the signaling pathway of delta opioid receptors. Leuphasyl TFA is a potent, long-acting Leu-enkephalin analog that is resistant to enzymatic degradation
Targets(IC50)	Opioid Receptor

Solubility Information

Solubility	DMSO: 10 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4627 mL	7.3135 mL	14.6269 mL
5 mM	0.2925 mL	1.4627 mL	2.9254 mL
10 mM	0.1463 mL	0.7313 mL	1.4627 mL
50 mM	0.0293 mL	0.1463 mL	0.2925 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

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