

(D-Ser2)-Leu-Enkephalin-Thr

Chemical Properties

CAS No. :

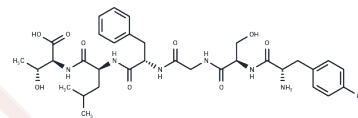
Formula: C33H46N6O10

Molecular Weight: 686.75

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	(D-Ser2)-Leu-Enkephalin-Thr is a delta selective agent of opioid receptor and shows analgesic effects.
Targets(IC50)	Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4561 mL	7.2807 mL	14.5613 mL
5 mM	0.2912 mL	1.4561 mL	2.9123 mL
10 mM	0.1456 mL	0.7281 mL	1.4561 mL
50 mM	0.0291 mL	0.1456 mL	0.2912 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

Belknap JK, Laursen SE. DSLET (D-ser2-leu5-enkephalin-Thr6) produces analgesia on the hot plate by mechanisms largely different from DAGO and morphine-like opioids. Life Sci. 1987 Jul 27;41(4):391-5.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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