

Ici 174865

Chemical Properties

CAS No. : 92535-15-4

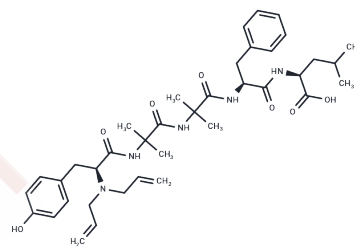
Formula: C₃₈H₅₃N₅O₇

Molecular Weight: 691.86

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	Ici 174865 is a delta opioid receptor antagonist agent.
Targets(IC ₅₀)	Others,Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4454 mL	7.2269 mL	14.4538 mL
5 mM	0.2891 mL	1.4454 mL	2.8908 mL
10 mM	0.1445 mL	0.7227 mL	1.4454 mL
50 mM	0.0289 mL	0.1445 mL	0.2891 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

Ableitner A. Brain sites involved in delta-opioid receptor-mediated actions. *Eur J Pharmacol.* 1994 Dec 12;271(1): 213-22. PubMed PMID: 7698203.

Calvo CF, Cesselin F, Gelman M, Glowinski J. Identification of an opioid peptide secreted by rat embryonic mixed brain cells as a promoter of macrophage migration. *Eur J Neurosci.* 2000 Aug;12(8):2676-84. PubMed PMID: 10971611.

Maslov LN, Krylatov AV, Lishmanov Alu, Podoksenov IuK, Solenkova NV, Bogomaz SA, Tam SW, Gross GJ. [Stimulation of peripheral delta1-opioid receptors as a method of preventing ischemic and reperfusion arrhythmia: role of K(ATP)-channels]. *Eksp Klin Farmakol.* 2001 Nov-Dec;64(6):27-30. Russian. PubMed PMID: 11871232.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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