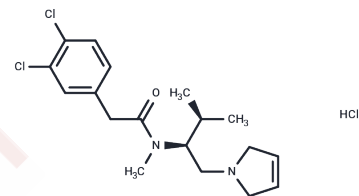


LPK-26 hydrochloride

Chemical Properties

CAS No. : 492451-07-7
 Formula: C₁₈H₂₅Cl₃N₂O
 Molecular Weight: 391.763
 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	LPK-26 hydrochloride is a selective κ -opioid receptor agonist with a K_i value of 0.68 nM. LPK-26 demonstrates effective analgesic properties while exhibiting a lower potential for physical dependence, making it suitable for related research.
Targets(IC ₅₀)	Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5526 mL	12.7629 mL	25.5258 mL
5 mM	0.5105 mL	2.5526 mL	5.1052 mL
10 mM	0.2553 mL	1.2763 mL	2.5526 mL
50 mM	0.0511 mL	0.2553 mL	0.5105 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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