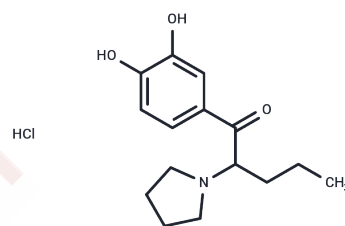


3,4-Dihydroxyprovalerone HCl

Chemical Properties

CAS No. :	2748289-38-3
Formula:	C ₁₅ H ₂₂ ClNO ₃
Molecular Weight:	299.79
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	3,4-Dihydroxyprovalerone HCl is an analog of Provalerone. Provalerone inhibits the dopamine transporter (DAT), serotonin transporter (SERT), and norepinephrine transporter (NET).
Targets(IC50)	Monoamine Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3357 mL	16.6783 mL	33.3567 mL
5 mM	0.6671 mL	3.3357 mL	6.6713 mL
10 mM	0.3336 mL	1.6678 mL	3.3357 mL
50 mM	0.0667 mL	0.3336 mL	0.6671 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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