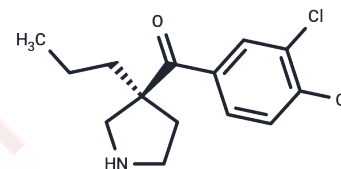


Cendifensine

Chemical Properties

CAS No. :	1034048-49-1
Formula:	C ₁₄ H ₁₇ Cl ₂ NO
Molecular Weight:	286.197
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	Cendifensine functions as a monoamine reuptake inhibitor, targeting the serotonin transporter (SERT), norepinephrine transporter (NET), and dopamine transporter (DAT).
Targets(IC50)	Dopamine Receptor, Monoamine Transporter, Serotonin Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4941 mL	17.4703 mL	34.9406 mL
5 mM	0.6988 mL	3.4941 mL	6.9881 mL
10 mM	0.3494 mL	1.747 mL	3.4941 mL
50 mM	0.0699 mL	0.3494 mL	0.6988 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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