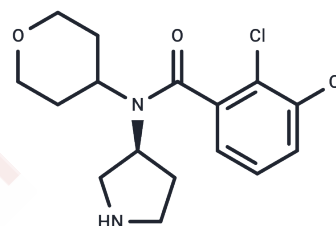


SNRI-IN-1

Chemical Properties

CAS No. :	887766-95-2
Formula:	C ₁₆ H ₂₀ Cl ₂ N ₂ O ₂
Molecular Weight:	343.25
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	SNRI-IN-1 (Compound 7a) acts as a dual inhibitor of serotonin and noradrenaline monoamine reuptake, with a P-glycoprotein Efflux Ratio of 20 [1].
Targets(IC50)	Serotonin Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9133 mL	14.5666 mL	29.1333 mL
5 mM	0.5827 mL	2.9133 mL	5.8267 mL
10 mM	0.2913 mL	1.4567 mL	2.9133 mL
50 mM	0.0583 mL	0.2913 mL	0.5827 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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