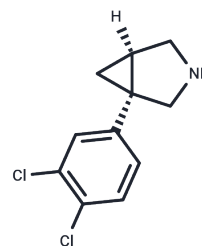


DOV-102677

## Chemical Properties

CAS No. : 410074-75-8  
 Formula: C<sub>11</sub>H<sub>11</sub>Cl<sub>2</sub>N  
 Molecular Weight: 228.12  
 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	DOV-102677 is a psychoactive drug being developed by Merck and is currently in clinical trials. It is a triple reuptake inhibitor, or serotonin-norepinephrine-dopamine reuptake inhibitor. It is the-enantiomer of DOV-216,303, and its-enantiomer is DOV-21,947.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3837 mL	21.9183 mL	43.8366 mL
5 mM	0.8767 mL	4.3837 mL	8.7673 mL
10 mM	0.4384 mL	2.1918 mL	4.3837 mL
50 mM	0.0877 mL	0.4384 mL	0.8767 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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