

## BRL-15572 hydrochloride

## Chemical Properties

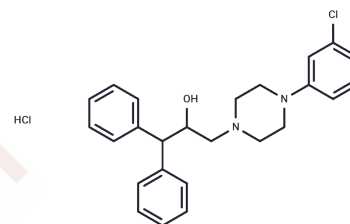
CAS No. : 1173022-77-9

Formula: C<sub>25</sub>H<sub>28</sub>Cl<sub>2</sub>N<sub>2</sub>O

Molecular Weight: 443.41

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	BRL-15572 hydrochloride is a selective antagonist of h5-HT <sub>1D</sub> , exhibiting high affinity for the h5-HT <sub>1D</sub> receptor and potentially serving as a valuable pharmacological agent for characterizing h5-HT <sub>1D</sub> receptor-mediated responses.
Targets(IC <sub>50</sub> )	Others,5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2552 mL	11.2762 mL	22.5525 mL
5 mM	0.451 mL	2.2552 mL	4.5105 mL
10 mM	0.2255 mL	1.1276 mL	2.2552 mL
50 mM	0.0451 mL	0.2255 mL	0.451 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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