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## DATASHEET

BRL 15572 hydrochloride

### Product overview

<b>Name</b>	BRL 15572 hydrochloride
<b>Cat No</b>	HB1666
<b>Biological action</b>	Antagonist
<b>Purity</b>	>98%
<b>Description</b>	Selective h5-HT <sub>1D</sub> antagonist

### Biological Data

<b>Biological description</b>	Selective h5-HT <sub>1D</sub> antagonist. Shows 60-fold selectivity over h5-HT <sub>1B</sub> and displays little or no affinity at many other receptors.
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### Solubility & Handling

<b>Storage instructions</b>	+4 °C (desiccate)
<b>Solubility overview</b>	Soluble in DMSO (10mM) or ethanol (50mM)
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	3-[4-(4-Chlorophenyl)piperazin-1-yl]-1,1-diphenyl-2-propanol hydrochloride
<b>Molecular Weight</b>	443.42
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>27</sub> ClN <sub>2</sub> O.HCl
<b>CAS Number</b>	1173022-77-9
<b>PubChem identifier</b>	11957475
<b>SMILES</b>	Cl.OC(CN1CCN(CC1)C1=CC=CC(Cl)=C1)C(C1=CC=CC=C1)C1=CC=CC=C1
<b>InChiKey</b>	KQGJIKWDFWLCHO-UHFFFAOYSA-N