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DATASHEET

BRL 15572 hydrochloride

Product overview

Name	BRL 15572 hydrochloride
Cat No	HB1666
Biological action	Antagonist
Purity	>98%
Description	Selective h5-HT _{1D} antagonist

Biological Data

Biological description	Selective h5-HT _{1D} antagonist. Shows 60-fold selectivity over h5-HT _{1B} and displays little or no affinity at many other receptors.
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Solubility & Handling

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

Chemical Data

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