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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.

Solubility & Handling

Solubility overview Soluble in DMSO (10mM) or ethanol (50mM)

Storage instructions +4°C (desiccate)

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

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

 $\textbf{SMILES} \hspace{1.5cm} \textbf{CI.OC(CN1CCN(CC1)C1=CC=CC(CI)=C1)C(C1=CC=CC=C1)C1=CC=CC=C1)} \\$

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