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DATASHEET

BRL 54443

Product overview

Name	BRL 54443
Cat No	HB1664
Biological action	Agonist
Description	Potent 5-HT _{1E/1F} receptor agonist

Biological Data

Biological description	Potent 5-HT _{1E/1F} receptor agonist (pEC ₅₀ values are 8.5 and 8.6 respectively). Displays > 30-fold selectivity over other 5-HT and dopamine receptors. Active <i>in vivo</i> .
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Solubility & Handling

Storage instructions	+4 °C (desiccate)
Solubility overview	Soluble in DMSO (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	5-Hydroxy-3-(1-methylpiperidin-4-yl)-1H-indole
Molecular Weight	230.31
Molecular Formula	C ₁₄ H ₁₈ N ₂ O
CAS Number	57477-39-1
PubChem identifier	2438
SMILES	CN1CCC(CC1)C1=CNC2=CC=C(O)C=C2
InChiKey	WKNFADCGOAHBPG-UHFFFAOYSA-N
