

Product Datasheet

BRL 54443 maleate (orb2664295)

Catalog Number	orb2664295
Category	Small Molecules
Description	BRL 54443 maleate is a potent and selective agonist for 5-HT1E and 5-HT1F receptors, with K_i values of 1.1 nM and 0.7 nM, respectively. It demonstrates over 30-fold selectivity versus other 5-HT and dopamine receptors, making it a valuable research tool for studying serotonin receptor function in models of migraine and neuropharmacology.
MW	346.38
CAS Number	1197333-54-2
Formula	$C_{18}H_{22}N_2O_5$
SMILES	<chem>C(=C\C(O)=O)\C(O)=O.OC=1C=C2C(=CNC2=CC1)C3CCN(C)CC3</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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