

## Product Datasheet

### BRL 54443 maleate (orb2664295)

<b>Catalog Number</b>	orb2664295
<b>Category</b>	Small Molecules
<b>Description</b>	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.
<b>MW</b>	346.38
<b>CAS Number</b>	1197333-54-2
<b>Formula</b>	$C_{18}H_{22}N_2O_5$
<b>SMILES</b>	<chem>C(=C\C(O)=O)\C(O)=O.OC=1C=C2C(=CNC2=CC1)C3CCN(C)CC3</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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