

## Product Datasheet

### (S)-Renzapride (orb1744650)

<b>Catalog Number</b>	orb1744650
<b>Category</b>	Small Molecules
<b>Description</b>	(S)-Renzapride is a stereoisomer of renzapride that acts as a 5-HT4 receptor agonist ( $K_i = 115$ nM) while also antagonizing 5-HT2B and 5-HT3 receptors. It is a research tool used in pharmacological studies, particularly in models of gastrointestinal motility and constipation-predominant irritable bowel syndrome (C-IBS).
<b>Target</b>	5-HT Receptor,Others
<b>MW</b>	323.82
<b>Formula</b>	$C_{16}H_{22}ClN_3O_2$
<b>SMILES</b>	<chem>COC1=CC(=C(C=C1C(=O)N[C@H]2CCN3CCCC[C@H]2C3)Cl)N</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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