

## Product Datasheet

### MC-4R Agonist 1 (orb1710498)

<b>Catalog Number</b>	orb1710498
<b>Category</b>	Small Molecules
<b>Description</b>	MC-4R Agonist 1 is a selective small molecule activator of the human melanocortin-4 receptor. It serves as a valuable research tool for investigating energy homeostasis and metabolic function in studies related to obesity, diabetes, and sexual dysfunction, applicable in both in vitro and in vivo experimental models.
<b>Target</b>	Others, Melanocortin Receptor
<b>MW</b>	546.09
<b>CAS Number</b>	455957-28-5
<b>Formula</b>	C <sub>30</sub> H <sub>38</sub> ClF <sub>2</sub> N <sub>3</sub> O <sub>2</sub>
<b>SMILES</b>	<chem>C(=O)([C@H]1[C@@H](CN(C(C)(C)C)C1)C2=C(F)C=C(F)C=C2)N3CCC(CC3)C4=C(C(NC(C)=O)C)C=C(Cl)C=C4</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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