

## Product Datasheet

### ECC5004 (orb2695198)

<b>Catalog Number</b>	orb2695198
<b>Category</b>	Small Molecules
<b>Description</b>	ECC5004 is a potent small molecule agonist of the human glucagon-like peptide-1 receptor (GLP-1R), demonstrating an EC50 below 20 nM for cAMP production in transfected HEK293 cells. This tool compound is suitable for in vitro signaling studies and in vivo research exploring metabolic diseases such as diabetes and obesity.
<b>MW</b>	880.94
<b>CAS Number</b>	3011682-51-9
<b>Formula</b>	C <sub>48</sub> H <sub>46</sub> F <sub>2</sub> N <sub>10</sub> O <sub>5</sub>
<b>SMILES</b>	<chem>C(=O)(C1=C(C2(CC2)C3=NOC(=O)N3)N4C(=C1)C=C(C=C4)[C@H]5CC(C)(C)OCC5)N6[C@@H](C)C7=C(N(N=C7CC6)C8=CC(=C(F)C=C8)C9CC9)N%10C(=O)N(C=C%10)C=%11C(F)=C%12C(=CC%11)N(C)N=C%12</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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