

## Product Datasheet

### RXFP1 receptor agonist-5 (orb1943522)

<b>Catalog Number</b>	orb1943522
<b>Category</b>	Small Molecules
<b>Description</b>	RXFP1 receptor agonist-5 (Example 98) is a potent small molecule agonist of the relaxin family peptide receptor 1, exhibiting an EC <sub>50</sub> of 1.3 nM for cAMP inhibition in HEK293-hRXFP1 cells. This tool compound is useful for in vitro studies of relaxin signaling pathways and reproductive or cardiovascular research.
<b>Target</b>	Others,RXFP receptor
<b>MW</b>	651.51
<b>CAS Number</b>	2941385-36-8
<b>Formula</b>	C <sub>30</sub> H <sub>23</sub> F <sub>6</sub> N <sub>3</sub> O <sub>7</sub>
<b>SMILES</b>	<chem>C(O)C1C[C@]2(C(=NO[C@]2(C1)[H]))C3=CC(C(NC4=C(C(NC5=CC(C(F)(F)F)=C(F)C=C5)=O)C=C6C(=C4)OC(F)(F)O6)=O)=C(OC)C=C3)[H]</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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