

## Product Datasheet

### APJ receptor agonist 5 (orb1686887)

<b>Catalog Number</b>	orb1686887
<b>Category</b>	Small Molecules
<b>Description</b>	Compound 3 (APJ receptor agonist 5) is a potent, orally bioavailable apelin receptor agonist ( $EC_{50} = 0.4$ nM) with favorable pharmacokinetics. It demonstrates efficacy in improving cardiac function in rodent heart failure models and has a suitable preclinical safety profile, supporting its use in cardiovascular disease research.
<b>Target</b>	Apelin receptor,Others
<b>MW</b>	479.52
<b>CAS Number</b>	2135514-20-2
<b>Formula</b>	$C_{26}H_{29}N_3O_6$
<b>SMILES</b>	<chem>C(OCC)C=1N(C(O)=C(C(=O)N2C[C@H](CC2)C3=CC=CC=C3)C(=O)N1)C4=C(OC)C=CC=C4OC</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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