

Product Datasheet

APJ receptor agonist 5 (orb1686887)

Catalog Number	orb1686887
Category	Small Molecules
Description	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.
Target	Apelin receptor,Others
MW	479.52
CAS Number	2135514-20-2
Formula	C ₂₆ H ₂₉ N ₃ O ₆
SMILES	<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>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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