

Product Datasheet

APJ receptor agonist 1 (orb1691035)

Catalog Number	orb1691035
Category	Small Molecules
Description	APJ receptor agonist 1 is a potent biphenyl acid agonist of the APJ receptor, demonstrating sub-nanomolar EC50 values for human and rat receptors. It mimics the endogenous ligand apelin-13 and is a valuable research tool for studying heart failure mechanisms in both cellular and animal models.
Target	Apelin receptor,Others
MW	524.02
CAS Number	2287153-38-0
Formula	C ₃₁ H ₂₆ ClN ₃ O ₃
SMILES	<chem>CCCC(NC(=O)c1ccc(c(c1)C(O)=O)-c1c(Cl)cccc1-c1nc2ccccc2[nH]1)c1ccccc1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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