

Product Datasheet

APJ receptor agonist 6 (orb1686369)

Catalog Number	orb1686369
Category	Small Molecules
Description	APJ receptor agonist 6 is a potent small molecule agonist for the apelin receptor, demonstrating high binding affinity (K _i : 0.059 μM) and functional activity (EC ₅₀ : 6.22 μM). This compound is a valuable research tool for investigating APJ receptor signaling in cardiovascular and metabolic disease models, both in vitro and in vivo.
Target	Apelin receptor,Others,Arrestin
MW	523.6
CAS Number	1965244-85-2
Formula	C ₂₉ H ₃₄ FN ₃ O ₅
SMILES	<chem>O(C)C1=C(C=2N(N=C(C(N[C@@H](CCC3CCCCC3)CC(O)=O)=O)C2)C4=CC=C(F)C=C4)C(OC)=CC=C1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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