

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)c1cccc1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)