

Product Datasheet

Apelin agonist 1 (orb1710406)

Catalog Number	orb1710406
Category	Small Molecules
Description	Apelin agonist 1 is a potent, orally bioavailable APJ receptor agonist (EC50 = 3.2 nM). It is a valuable research tool for investigating cardiovascular diseases, including heart failure and hypertension, in both in vitro and in vivo experimental models.
Target	Apelin receptor
Purity	99.07% (May vary between batches)
MW	497.5
Target Areas	Apelin receptor
CAS Number	2227512-85-6
Formula	C ₂₃ H ₂₀ FN ₅ O ₅ S
SMILES	<chem>N#CC1=CC(F)=CC=C1CCS(=O)(=O)NC2=NN=C(C=3OC=CC3)N2C=4C(OC)=CC=CC4OC</chem>
Storage	store at low temperature,keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
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
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)