

Product Datasheet

TGR5 Receptor Agonist 4 (orb1943763)

Description	TGR5 Receptor Agonist 4, a selective agonist for the Bile Acid Receptor (TGR5), exhibits potent activity with an EC50 of 2 nM for human TGR5 (hTGR5) and 3 nM for mouse TGR5 (mTGR5). It is notably involved in mediating hypoglycemic and weight loss effects [1].
Storage	-20°C
Note	For research use only
Formula	$C_{25}H_{27}ClN_2O_5$
Purity	98.00%
MW	470.95
CAS Number	1872436-42-4
SMILES	<chem>C(OCC1=C(OC)C=CC=C1)(=O)C=2[C@@H](CC(=O)N(C[C@H]3CCCCO3)C2C)C=4C=CC(Cl)=NC4</chem>
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)