

Product Datasheet

TGR5 Receptor Agonist 4 (orb1943763)

Catalog Number	orb1943763
Category	Small Molecules
Description	TGR5 Receptor Agonist 4 is a potent and selective small molecule agonist for the bile acid receptor TGR5, demonstrating EC50 values of 2 nM (hTGR5) and 3 nM (mTGR5). It is a valuable research tool for studying TGR5-mediated metabolic functions, including glucose homeostasis and body weight regulation, in both in vitro and in vivo models.
Target	Others
MW	470.95
CAS Number	1872436-42-4
Formula	C ₂₅ H ₂₇ ClN ₂ O ₅
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>
Storage	-20°C
Note	For research use only

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