

Product Information

TGR5-receptor-agonist

Cat. No.: X23-12-YM824

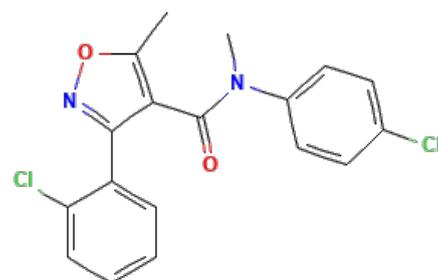
Size: 5 mg; 10 mg; 25 mg; 50 mg

CAS Number: 1197300-24-5

Compound CID: 44605616

Synonym: 1197300-24-5; TGR5; CCDC

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	TGR5-Receptor-Agonist inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	361.22
Molecular Formula	C ₁₈ H ₁₄ Cl ₂ N ₂ O ₂
IUPAC Name	3-(2-Chlorophenyl)-N-(4-chlorophenyl)-N,5-dimethyl-1,2-oxazole-4-carboxamide
InChI	InChI=1S/C18H14Cl2N2O2/c1-11-16(17(21-24-11)14-5-3-4-6-15(14)20)18(23)22(2)13-9-7-12(19)8-10-13/h3-10H,1-2H3
InChI Key	IGRCWJPBLWGNPX-UHFFFAOYSA-N
Canonical SMILES	CC1=C(C(=NO1)C2=CC=CC=C2Cl)C(=O)N(C)C3=CC=C(C=C3)Cl
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	TGR5-receptor-agonist can be used for its ability to regulate glucose and lipid metabolism, improve insulin sensitivity, and reduce inflammation in metabolic tissues.
Storage	Store at -20°C, and keep desiccated.