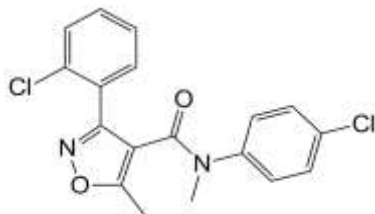


## TGR5 Receptor Agonist

CATALOG #: 1722-5

AMOUNT: 5 mg

STRUCTURE:



ALTERNATE NAME: 3-(2-Chlorophenyl)-N-(4-chlorophenyl)-N,5-dimethylisoxazole-4-carboxamide

MOLECULAR FORMULA: C<sub>18</sub>H<sub>14</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>

MOLECULAR WEIGHT: 361.22

CAS#: 1197300-24-5

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20° C

DESCRIPTION: Cell-permeable, small molecule agonist of TGR5 G-protein coupled receptor. This agonist has shown to increase glucagon like peptide-1 (GLP-1) secretion from primary intestinal cells.

REFERENCE: Evans, K.A., *et al.* (2009). *J. Med. Chem.* **52**, 7962-7965.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

### RELATED PRODUCTS:

- ACC2 Inhibitor (Cat. No. 1717-1)
- SCD1 Inhibitor (Cat. No. 1716-1)

**FOR RESEARCH USE ONLY! Not to be used in humans**