

**Product Name** : LY2608204

**Synonyms** : LY-2608204; LY 2608204; LY2608204

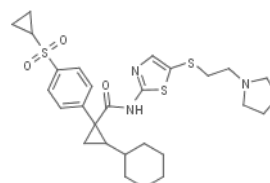
**Cat No.** : M17209

**CAS Number** : 1234703-40-2

**Molecular Formula** : C<sub>28</sub>H<sub>37</sub>N<sub>3</sub>O<sub>3</sub>S<sub>3</sub>

**Formula Weight** : 559.81

**Chemical Name** : (1R,2S)-2-cyclohexyl-1-(4-cyclopropylsulfonylphenyl)-N-[5-(2-pyrrolidin-1-ylethylsulfanyl)-1,3-thiazol-2-yl]cyclopropane-1-carboxamide



**Description** : LY-2608204 is an activator of glucokinase (GK) with an EC<sub>50</sub> value of 42 nM. LY2608204 decreases plasma glucose in a dose-dependent manner at both fasted and postprandial glucose levels. In 2010, LY-2608204 was entered clinical trials in Patients With Type 2 Diabetes.

**Pathway** : Neuroscience

**Target** : GluR

**Receptor** : glucokinase

**Solubility** : DMSO : ≥ 100 mg/mL. 178.63 mM

**SMILES** : C1CCC(CC1)[C@@H]1C[C@]1(C(=O)Nc1ncc(s1)SCCN1CCCC1)c1ccc(cc1)S(=O)(=O)C1CC1

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :