

## Rimonabant, CB1 antagonist

Catalog	Unit
TBI1059-10MG	10 mg
TBI1059-50MG	50 mg

### Product Details

**Formal Name:** 5-(4-Chlorophenyl)-1-(2,4-dichlorophenyl)-4-methyl-N-piperidin-1-yl-1H-pyrazole-3-carboxamide

**Alternate Names:** Acomplia; SR141716

**Molecular Formula:** C<sub>22</sub>H<sub>21</sub>Cl<sub>3</sub>N<sub>4</sub>O

**Formula Weight:** 463.8

**CAS Number:** 168273-06-1

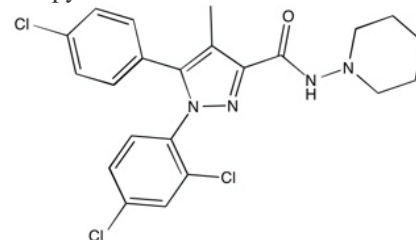
**Purity:** >98%

**Formulation:** Powder

**Solubility:** Soluble in DMSO (up to 20 mg/ml) or in Ethanol (up to 20 mg/ml).

**Storage:** Room temperature

**Stability:** ≥ 1 year.



### Applications

CB1 antagonist

### Functions

Rimonabant is a selective CB1 receptor inverse agonist (K<sub>i</sub> = 1.8 nM). It is an anorectic antiobesity drug originally approved for use in Europe but eventually withdrawn from the market because of potential severe psychiatric side effects.

### Application Procedures

First dissolved in DMSO (up to 20 mg/ml) or in Ethanol (up to 20 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

**For research use only.**