

Hello Bio, Inc.  
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500  
F. 609-228-4994

customercare-usa@hellobio.com



## DATASHEET

Rosiglitazone maleate

### Product overview

<b>Name</b>	Rosiglitazone maleate
<b>Cat No</b>	HB4140
<b>Purity</b>	>98%
<b>Description</b>	Potent and selective PPAR $\gamma$ agonist; antidiabetic agent.

### Biological Data

<b>Biological description</b>	Potent and selective PPAR $\gamma$ agonist. Maleate salt. Potent insulin sensitizing agent which binds PPAR receptors to fat cells and making the cells more responsive to insulin. Ameliorates insulin resistance and shows antidiabetic, hypoglycemic and anti-inflammatory action. Also promotes mesenchymal stem cells (MSCs) adipocyte differentiation and enhances endogenous neural progenitor cells (NPCs) proliferation.
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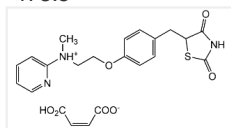
### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

**Molecular Weight**  
**Chemical structure**

473.5



**CAS Number**

155141-29-0

**PubChem identifier**

0

**SMILES**

CN(CCOc1ccc(CC2SC(=O)NC2=O)cc1)c3ccccc3.OC(=O)\C=C/C(O)=O

**Appearance**

White to off-white powder