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# **DATASHEET**

Rosiglitazone maleate

#### **Product overview**

Name Rosiglitazone maleate

 Cat No
 HB4140

 Purity
 >98%

**Description** Potent and selective PPARγ agonist; antidiabetic agent.

### **Biological Data**

Biological description Potent and selective PPARγ 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.

## **Solubility & Handling**

Storage instructions

ge instructions +

Important

+4°C

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

PubChem identifier

SMILES Appearance 155141-29-0

 $CN(CCOc1ccc(CC2SC(=O)NC2=O)cc1)c3ccccn3.OC(=O)\C=C/C(O)=O$ 

White to off-white powder