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DATASHEET

Rosiglitazone maleate

Product overview

Name	Rosiglitazone maleate
Cat No	HB4140
Biological action	Agonist
Purity	>98%
Description	Potent and selective PPAR γ agonist; antidiabetic agent.

Biological Data

Biological description	Potent and selective PPAR γ 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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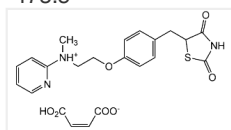
Solubility & Handling

Storage instructions	+4 °C
Important	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