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DATASHEET

Rosiglitazone maleate

Product overview

Name Rosiglitazone maleate

 Cat No
 HB4140

 Purity
 >98%

Description Potent and selective PPARy 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 +4°

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

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 PubChem identifier

PubChem identifier SMILES

SMILES Appearance 155141-29-0

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

White to off-white powder