

Product Data Sheet

Product Name: Edaglitazone

Cat. No.: GC41492

Chemical Properties

Cas. No. 213411-83-7

SMILES CC(OC(C1=CC=CC=C1)=N2)=C2CCOC3=C4C(SC=C4)=C(CC5SC(NC5=O)=O)C=C3

Formula C₂₄H₂₀N₂O₄S₂

M.Wt 464.6

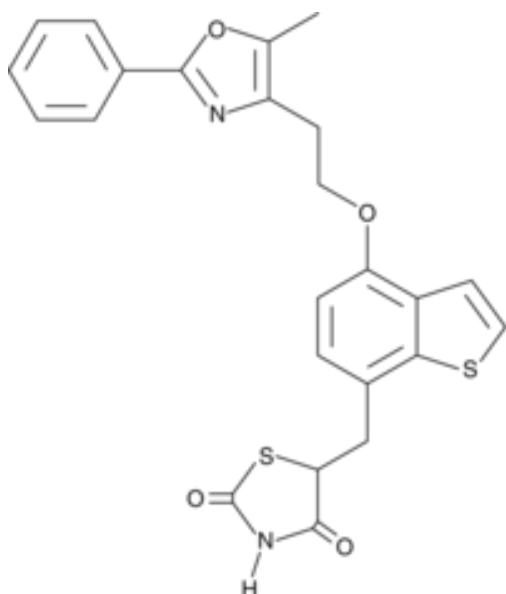
Solubility DMSO: 30 mg/ml

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Edaglitazone is an agonist of peroxisome proliferator-activated receptor γ (PPAR γ). It activates PPAR γ in a reporter assay using CV-1 cells expressing murine PPAR γ 2 when used at concentrations ranging from 0.1 to 1 μ M. Edaglitazone (1, 5, and 25 μ M) increases [3H]2-deoxyglucose transport in

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the presence and absence of insulin and increases glycogen synthesis in the presence of insulin in soleus muscle strips isolated from obese rats.

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