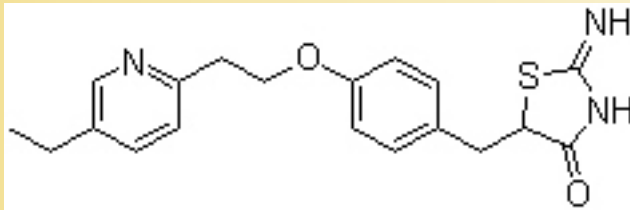


Pioglitazone (Cas No 105355-26-8)



Molecular Structure



Pioglitazone

Molecular Formula C₁₉H₂₁N₃O₂S

Molecular Weight 355.45

CAS Registry Number 105355-26-8

Pharmacokinetic data

Bioavailability ?

Protein binding >99%

Metabolism liver (CYP2C8)

Half life 3–7 hours

Excretion in bile

2-(pyridinyl)ethoxy]phenyl[methyl]-4(5H)-thiazolone; Pioglitazone 2-imine