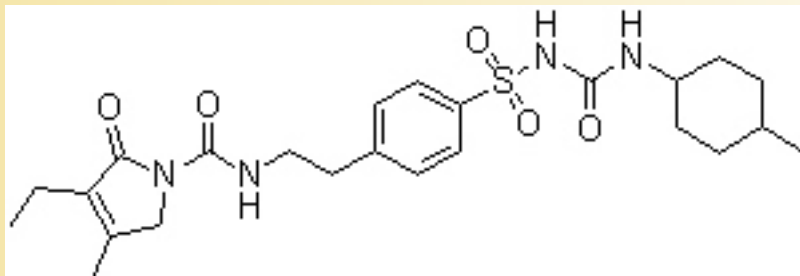


Glimepiride (Cas No 93479-97-1)

Glimepiride

Molecular Structure



Molecular Formula C₂₄H₃₄N₄O₅S

Molecular Weight 490.62

CAS Number 93479-97-1

ATC code A10BB12

PubChem 3476

DrugBank APRD00381

Chemical data

Formula C₂₄H₃₄N₄O₅S Mol. mass 490.617 g/mol

Pharmacokinetic data

Bioavailability ?

Protein binding >99.5%

Metabolism ?

Half life 5 Hours

Excretion Urine & Fecal

Systematic (IUPAC) name

3-ethyl-4-methyl-N-(4-[N-((1r,4r)-4-methylcyclohexylcarbamoyl)sulfamoyl]phenethyl)-2-oxo-2,5-dihydro-1H-pyrrole-1-carboxamide