

Glimepiride

Catalog No: #S0127

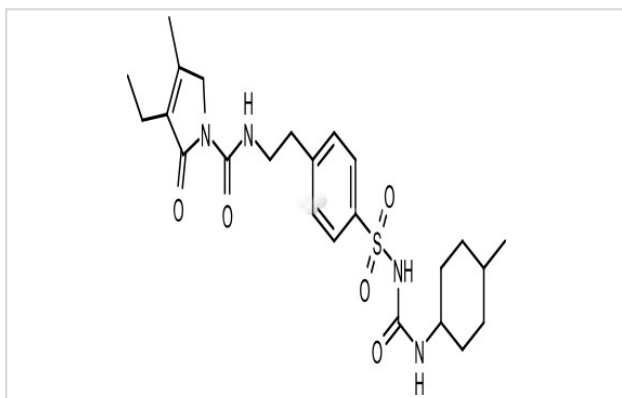
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Glimepiride
Brief Description	Inhibitors
Purification	99.00%
Target Name	Potassium Channel inhibitor
Calculated MW	490.62
Formulation	C24H34N4O5S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Metabolism

systemSMILES:CCC1=C(C)CN(C(=O)NCCC2=CC=C(C=C2)S(=O)(=O)NC(=O)NC2CCC(C)CC2)C1=OPathways:Membrane transporter/Ion channelReceptor:SUR1; SUR2A; SUR2BBoling pt:Melting pt:212.2-214.5CSolubility:DMSO: 11 mg/mL (22.42 mM)Appearance:White PowderRemark: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 month.

References

1. Song DK, Ashcroft FM. Br J Pharmacol. 2001 May;133(1):193-9.

Note: This product is for in vitro research use only