

Glipizide

Catalog No: #S1603

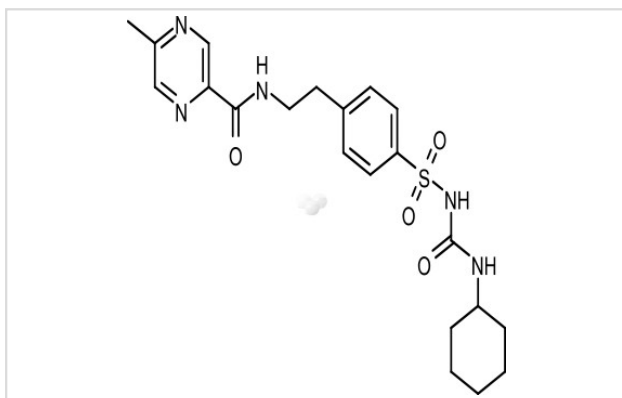
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Description

Product Name	Glipizide
Brief Description	Inhibitors
Purification	99.75%
Target Name	ABC inhibitor; PPAR agonist
Calculated MW	445.54
Formulation	C21H27N5O4S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
 SMILES: CC1=NC=C(N=C1)C(=O)NCCC1=CC=C(C=C1)S(=O)(=O)NC(=O)NC1CCCC1
 Pathways: Membrane transporter/Ion channel; Metabolism
 Receptor: ABC; PPAR γ
 Boiling pt: 208-209°C
 Melting pt: 208-209°C
 Solubility: DMSO: 89 mg/mL (199.75 mM)
 Appearance: White Powder
 Remark: 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.

References

- Gribble FM, Ashcroft FM. Metabolism. 2000 Oct;49(10 Suppl 2):3-6.

Note: This product is for in vitro research use only