

Gliclazide

Catalog No: #S1527

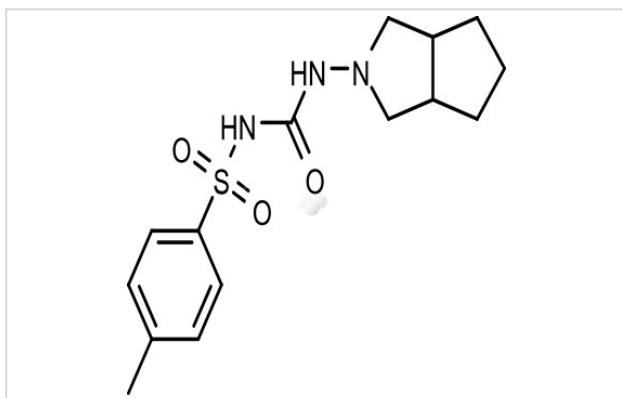
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Gliclazide
Brief Description	Inhibitors
Purification	99.50%
Target Name	Potassium Channel inhibitor
Calculated MW	323.42
Formulation	C15H21N3O3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
 SMILES: CC1=CC=C(C=C1)S(=O)(=O)NC(=O)NN1CC2CCCC2C1
 Pathways: Membrane transporter/Ion channel
 Receptor: Potassium Channel
 Boiling pt: Melting pt: 163-169°C
 Solubility: DMSO: 65 mg/mL (200.98 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

1. Mamputu JC, Renier G. J Diabetes Complications. 2002 Jul-Aug;16(4):284-93.

Note: This product is for in vitro research use only