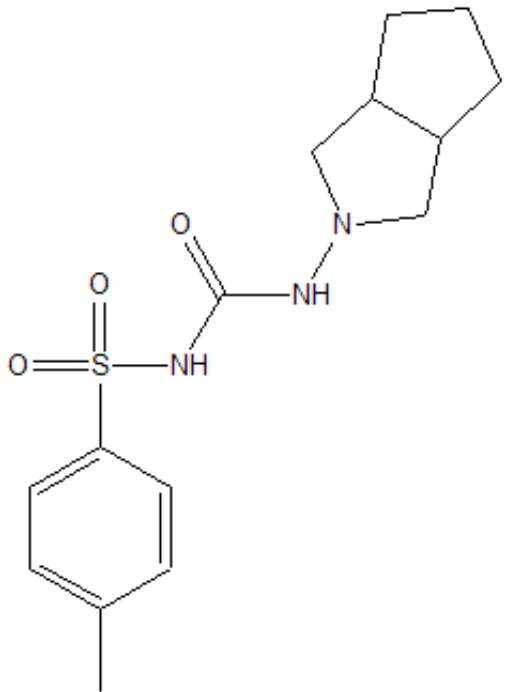


Records found: 1

Compound: Gliclazide							
							
CAS:		21187-98-4					
Category:		Endocrine and Metabolic Agents					
Subcategory:		Antidiabetic Agents (Sulfonylureas)					
Formula:		C15 H21 N3 O3 S					
Molecular Weight:		323.42					
SMILES:		[H][C@@]12CCC[C@]1([H])NC(=O)NS(=O)(=O)C1=CC=C(C)C=C1>					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		NA					
cLogP (BioLoom 5.0):	1.09	LOW Permeability					
logP:	2.6	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	80.0	80.0	32.0	32.0	LOW	Class IV	Class II
SP	80.0	80.0	32.0	32.0	LOW	Class IV	Class II
UK	80.0	80.0	32.0	32.0	LOW	Class IV	Class II

** A volume of 250 mL is used for the drugs on the US, UK, SP, KOR, and WHO lists, and a volume of 150 mL is used for drugs on the JP list.