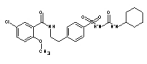

Formula: C23H28ClN3O5S

MW: 494.01

CAS: 10238-21-8

MDL NUMBER: MFCD00056625

IUPAC: (5-chloro-2-methoxyphenyl)-N-[2-(4-{[(cyclohexylamino)carbonylamino]sulfonyl}phenyl)ethyl]carboxamide

Smiles: c1cc(c(cc1Cl)C(NCCc1ccc(cc1)S(=O)(=O)NC(NC1CCCCC1)=O)=O)OC

ACCEPTORS: 5

DONORS: 3

ROTATION BONDS: 5

N+O: 8

Chiral Centers: 0

LogP: 5.3

LogS: -5.58

LIPINSKI: 4

Monograph Number: 0004491

Title: Glyburide

CAS Registry Number: 10238-21-8

CAS Name:
5-Chloro-N-[2-[4-[[[(cyclohexylamino)carbonyl]amino]sulfonyl]phenyl]ethyl]-2-methoxybenzamide

Additional Names: 1-[[p-[2-(5-chloro-o-anisamido)ethyl]phenyl]sulfonyl]-3-cyclohexylurea; N-[4-(b-(2-methoxy-5-chlorobenzamido)ethyl)benzosulfonyl]-N