

Product Name: Glybenzcyclamide, 99%, Thermo Scientific Chemicals
Catalog Number: B21459.14

CAS Number: 10238-21-8
IUPAC Name: 5-chloro-N-[2-(4-[[[(cyclohexylcarbamoyl)amino]sulfonyl]phenyl)ethyl]-2-methoxybenzamide
Molecular Formula: C₂₃H₂₈ClN₃O₅S
Molecular Weight: 494.00
InChI Key: ZNNLBTZKUZBEKO-UHFFFAOYSA-N
SMILES: COC1=CC=C(Cl)C=C1C(=O)NCCC1=CC=C(C=C1)S(=O)(=O)NC(=O)NC1CCCCC1
Synonym: glyburide glimide semi-euglucon abbenclamide gilemal glibenclamid heumann glibenclamid-ratiopharm glycolande renabetic semi-daonil

Product Specification

Appearance (Color): White
Form: Crystals or powder or crystalline powder
Assay (Aqueous acid-base Titration): ≥98.5 to ≤101.5% (non-U.S. specification)
Assay from Suppliers CofA: ≥98.5% (U.S. specification)
Comment: Specification differs for U.S. and non-U.S. material where indicated
Identification (FTIR): Conforms
Melting Point (clear melt): 170-176°C

Date Of Print: 09/03/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.