
Product Data Sheet

Product Name: Glyhexamide (SQ 15860)

Cat. No.: GC31459

Chemical Properties

Cas. No. 451-71-8

SMILES O=S(C1=CC2=C(CCC2)C=C1)(NC(NC3CCCCC3)=O)=OFormula $C_{16}H_{22}N_2O_3S$ M.Wt 322.42

Solubility Soluble in DMSO Storage Store at -20°C

General tips 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.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

Glyhexamide is an effective hypoglycemic agent in adult diabetics.

Glyhexamide, a new cyclic sulfonylurea, is an effective hypoglycemic agent in adult diabetics, this activity is unaccompanied by increases in serum (immunoreactive) insulin concentrations.

[1]. E. M. Gold, et al. Insulin Production in Overt (Maturity-Onset) Diabetes: Absence of Hyperinsulinemia Despite Hyperglycemia Induced by Contraceptive Steroids. Metabolic Effects of Gonadal Hormones and Contraceptive Steroids pp 144-156.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA