

Product Data Sheet

Product Name: Methyclothiazide

Cat. No.: GC14046

Chemical Properties

Cas. No. 135-07-9

Chemical Name 6-chloro-3-(chloromethyl)-2-methyl-1,1-dioxo-3,4-dihydro-1λ6,2,4-benzothiadiazine-7-sulfonamide

SMILES CN1C(NC2=CC(=C(C=C2S1(=O)=O)S(=O)(=O)N)Cl)CCl

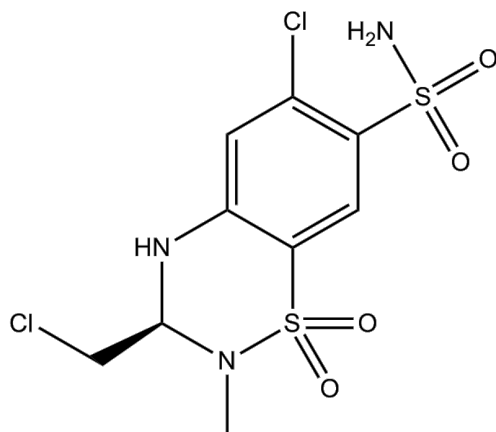
Formula $C_9H_{11}Cl_2N_3O_4S_2$ M.Wt 360.24

Solubility DMSO : 72 mg/mL (199.87 mM; Storage Store at -20°C
Need ultrasonic and warming); H₂O :
< 0.1 mg/mL (insoluble)

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

Methyclothiazide is a substituted benzothiadiazide, used to treat high blood pressure and fluid retention caused by various conditions including heart disease.

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

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