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**Product Data Sheet**

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Product Name: Chlorothiazide Sodium

Cat. No.: GC14505

**Chemical Properties**

Cas. No. 7085-44-1

Chemical Name sodium 6-chloro-7-sulfamoylbenzo[e][1,2,4]thiadiazin-2-ide 1,1-dioxide

SMILES C1C=C(C=C2S(=O)([N-]C=NC2=C1)=O)S(=O)(N)=O.[Na+]Formula  $C_7H_5ClN_3NaO_4S_2$  M.Wt 317.71Solubility  $\geq 31.8\text{mg/mL}$  in DMSO Storage Store at  $-20^\circ\text{C}$ General tips For obtaining a higher solubility , please warm the tube at  $37^\circ\text{C}$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^\circ\text{C}$  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 

**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