
Product Data Sheet

Product Name: Glymidine sodium

Cat. No.: GC64323

Chemical Properties

Cas. No. 3459-20-9

Formula C₁₃H₁₄N₃NaO₄S

M.Wt 331.32

Solubility DMSO : 125 mg/mL (377.28 mM; Need ultrasonic)

Storage 4°C, away from moisture

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**

Glymidine sodium is an oral active antidiabetic. Glymidine sodium is the inhibitor of hepatic lipolysis. Glymidine sodium inhibits the glucose formation and suppresses the elevated pyruvate oxidation which results from the inhibition of endogenous lipid mobilization[1].

[1]. Menahan LA, et al. The role of endogenous lipid in gluconeogenesis and ketogenesis of perfused rat liver. Eur J Biochem. 1969;9(2):182-188.

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

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