

Product Data Sheet

Product Name: Trithiozine

Cat. No.: GC70287

Chemical Properties

Cas. No. 35619-65-9

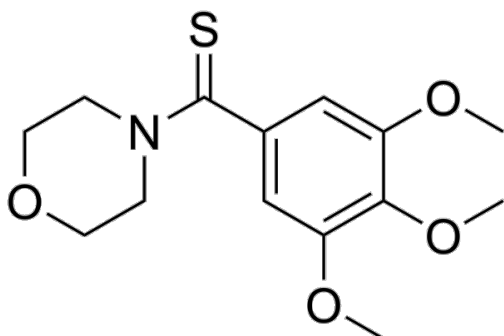
Formula $C_{14}H_{19}NO_4S$ M.Wt 297.37

Solubility DMSO : 100 mg/mL (336.28 mM); Storage -20°C
Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

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

Trithiozine is an orally active antisecretory and antiulcer agent. Trithiozine can be used for the research of peptic ulcer disease and hypersecretory disorders.

Trithiozine (T) (i. p., oral, i. v.; 50 mg/kg, 200 mg/kg) shows a considerable antisecretory and

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antiulcer activity on different experimental models in the rats and dogs^[1].

References:

[1]. G. M. Pacifici, et al. Pharmacokinetics and biotransformation, in rats and dogs, of trithiozine, a new antisecretory drug. , 1(3), 141–147. doi:10.1007/bf03189268.

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