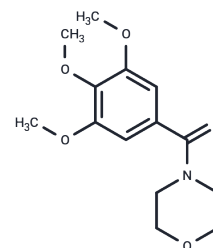


Trithiozine

Chemical Properties

CAS No. :	35619-65-9
Formula:	C ₁₄ H ₁₉ NO ₄ S
Molecular Weight:	297.37
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Trithiozine (Tritiozinum) exhibits antisecretory and antiulcer capacity. Trithiozine can be used for research on the treatment of peptic ulcer disease and hypersecretory disorders.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3628 mL	16.8141 mL	33.6281 mL
5 mM	0.6726 mL	3.3628 mL	6.7256 mL
10 mM	0.3363 mL	1.6814 mL	3.3628 mL
50 mM	0.0673 mL	0.3363 mL	0.6726 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- Lux G, Rösch W. [Conservative treatment of gastric ulcer]. Med Klin. 1980 Aug 29;75(18):638-44. Review. German.
Pellegrini R. Clinical effects of trithiozine, a newer gastric anti-secretory agent. J Int Med Res. 1979;7(5):452-8. Review.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481