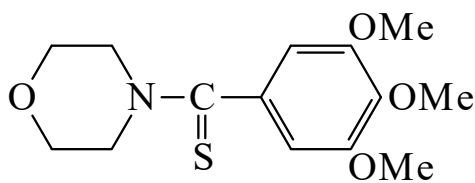




>>Entry Name: Tritiozine, INN

Synonym(s): 4-[Thioxo(3,4,5-trimethylphenyl)methyl]morpholine, 9Cl. 4-(3,4,5-Trimethoxythiobenzoyl)morpholine. Sulmetozin. Clositol. ISF 2001. Tolentil. Tresanil. Trizinoral



CAS Registry Number: 35619-65-9

Molecular Formula: C₁₄H₁₉NO₄S

Molecular Weight: 297.374

Accurate Mass: 297.103479

Percentage Composition: C 56.55%; H 6.44%; N 4.71%; O 21.52%; S 10.78%

Use/Importance: Tranquilliser, gastric antiseecretory agent

Physical Description: Cryst. (EtOH)

Development Status: No longer marketed

Melting Point: Mp 138-140°

Calculated Log P Data: Log P 0.59 (uncertain value) (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 670 mg/kg. Exp. reprod. effects

References:

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