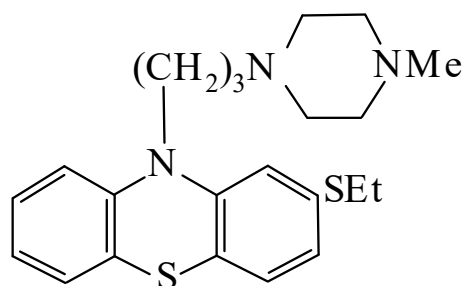




>>Entry Name: Thiethylperazine, BAN, INN, USAN

Synonym(s): 2-(Ethylthio)-10-[3-(4-methyl-1-piperazinyl)propyl]-10*H*-phenothiazine, 9Cl. Torecan. NSC 130044



CAS Registry Number: 1420-55-9

Molecular Formula: C₂₂H₂₉N₃S₂

Molecular Weight: 399.623

Accurate Mass: 399.180287

Percentage Composition: C 66.12%; H 7.31%; N 10.51%; S 16.05%

Use/Importance: Antiemetic, central depressant

Physical Description: Cryst. (Me₂CO)

Melting Point: Mp 62-64°

Calculated Log P Data: Log P 6.31 (calc)

Hazard & Toxicity: LD₅₀ (mus, orl) 680 mg/kg

>>Derivative: Hydrochloride (1:2)

Melting Point: Mp 214-216° (sinters 205°)

>>Derivative: Dimaleate

Synonym(s): Thiethylperazine maleate, USAN. Torecan maleate. GS 95. NSC 130004. Tietylperazine maleate, JAN. Toresten. Tresten

CAS Registry Number: 1179-69-7

Physical Description: Cryst. (MeOH)

Melting Point: Mp 188-190 dec.° (sinters at 180°)

Hazard & Toxicity: LD₅₀ (rat, orl) 1260 mg/kg

>>Derivative: Dimalate

Synonym(s): Thiethylperazine malate, USAN. Tietylperazine malate, JAN

CAS Registry Number: 52239-63-1

References:

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