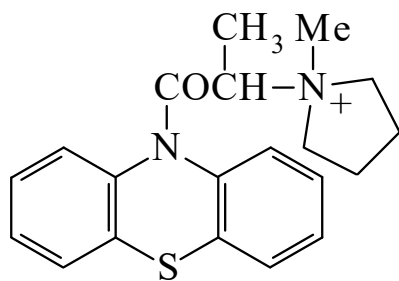




>>Entry Name: Propyromazine(1+)

Synonym(s): 1-Methyl-1-[1-methyl-2-oxo-2-(10*H*-phenothiazin-10-yl)ethyl]pyrrolidinium, 9Cl. 1-Methyl-1-(1-phenothiazin-10-ylcarbonylethyl)pyrrolidinium, 8Cl



Molecular Formula: C₂₀H₂₃N₂OS⁽⁺⁾

Molecular Weight: 339.48

Accurate Mass: 339.153108

Percentage Composition: C 70.76%; H 6.83%; N 8.25%; O 4.71%; S 9.45%

>>Variant: (±)-form

Molecular Formula: C₂₀H₂₃N₂OS

Molecular Weight: 339.48

Accurate Mass: 339.153108

Percentage Composition: C 70.76%; H 6.83%; N 8.25%; O 4.71%; S 9.45%

>>Derivative: Bromide

Synonym(s): Propyromazine bromide, INN. Diaspasmyl. LD 335. SD 104-19

CAS Registry Number: 145-54-0

Use/Importance: Anticholinergic, antimuscarinic, antihistamine agent

Melting Point: Mp 228-229°

Hazard & Toxicity: LD₅₀ (mus, ipr) 80 mg/kg

References:

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Vignoli, L. *et al.*, *Bull. Trav. Soc. Pharm. Lyon*, 1965, **9**, 277, (*tlc*)

Legheaud, J. *et al.*, *Ann. Pharm. Fr.*, 1973, **31**, 613, (*pharmacol*)

Martindale, *The Extra Pharmacopoeia*, 30th edn., Pharmaceutical Press, 1993, 431