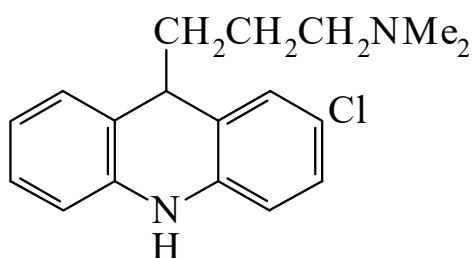




>>Entry Name: Clomacran, BAN, INN

Synonym(s): 2-Chloro-9,10-dihydro-*N,N*-dimethyl-9-acridinepropanamine, 9Cl. 2-Chloro-9-[3-(dimethylamino)propyl]acridan, 8Cl



CAS Registry Number: 5310-55-4

Molecular Formula: C₁₈H₂₁ClN₂

Molecular Weight: 300.83

Accurate Mass: 300.139325

Percentage Composition: C 71.87%; H 7.04%; Cl 11.78%; N 9.31%

Use/Importance: Tranquilliser, antipsychotic

Development Status: Never marketed

Calculated Log P Data: Log P 5.04 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 379 mg/kg

>>Derivative: Phosphate (1:1)

Synonym(s): Clomacran phosphate, USAN. Develar. Devryl. Olaxin. SKF 14336

CAS Registry Number: 22199-46-8

References:

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Fowler, P. *et al.*, *Arzneim.-Forsch.*, 1977, **27**, 866, (*pharmacol*)

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