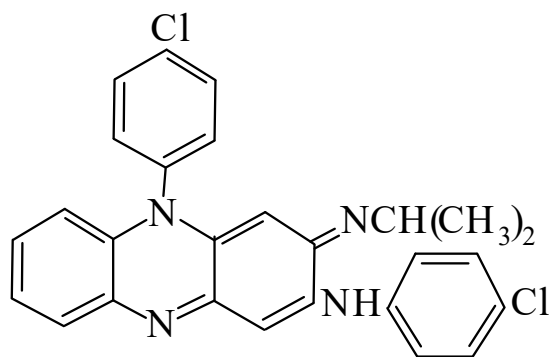




>>Entry Name: Clofazimine, BAN, INN, USAN

Synonym(s): *N*,10-Bis(4-chlorophenyl)-2,10-dihydro-2-[(1-methylethyl)imino]-3-phenazamine, 9Cl. 3-(*p*-Chloroanilino)-10-(*p*-chlorophenyl)-2,10-dihydro-2-(isopropylimino)phenazine, 8Cl. Riminophenazine. Hansepran. Lamprene. B 663. G 30320. NSC 141046



CAS Registry Number: 2030-63-9

Molecular Formula: C₂₇H₂₂Cl₂N₄

Molecular Weight: 473.403

Accurate Mass: 472.12215

Percentage Composition: C 68.50%; H 4.68%; Cl 14.98%; N 11.83%

General Statement: Two cryst. forms known

Use/Importance: Antileprosy, antitubercular drug, low acute oral toxicity

Physical Description: Red-orange prisms (Me₂CO); deep red cryst. (DMF)

Melting Point: Mp 211-213°

Hazard & Toxicity: Can discolour skin and bodily fluids when used therapeutically

Sigma: C8895

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