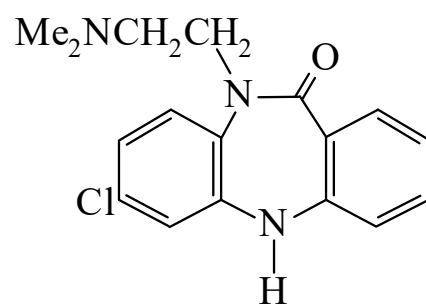




>>Entry Name: Clobenzepam, INN

Synonym(s): 7-Chloro-10-[2-(dimethylamino)ethyl]-5,10-dihydro-1*H*-dibenzo[*b,e*][1,4]diazepin-1*l*-one, 9Cl



CAS Registry Number: 1159-93-9

Molecular Formula: C₁₇H₁₈ClN₃O

Molecular Weight: 315.801

Accurate Mass: 315.113839

Percentage Composition: C 64.66%; H 5.74%; Cl 11.23%; N 13.31%; O 5.07%

Use/Importance: Antihistamine, antiallergic agent

Physical Description: Prisms (Me₂CO/Et₂O)

Melting Point: Mp 165-166°

>>Derivative: Hydrochloride

Synonym(s): Tarpan. Eutarpan. WA 172 HF

CAS Registry Number: 2726-03-6

Physical Description: Prisms (EtOH/Et₂O)

Melting Point: Mp 222-226°

Hazard & Toxicity: LD₅₀ (rat, orl) 242 mg/kg. LD₅₀ (rat, ivn) 26 mg/kg

References:

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Swiss Pat., 1966, *Dr A Wander*, 411 911; *CA*, **67**, 64455t, (*synth*)

Kracmar, J. *et al.*, *Pharmazie*, 1990, **45**, 411, (*uv*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, CMW250