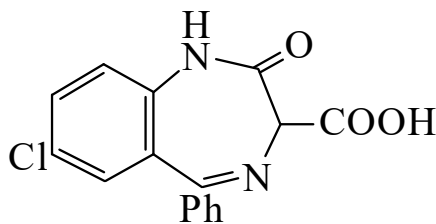




>>Entry Name: Clorazepic acid, BAN

Synonym(s): 7-Chloro-2,3-dihydro-2-oxo-5-phenyl-1*H*-1,4-benzodiazepine-3-carboxylic acid, 9Cl. 7-Chloro-2,3-dihydro-2,2-dihydroxy-5-phenyl-1*H*-benzodiazepine-3-carboxylic acid, 8Cl



CAS Registry Number: 23887-31-2

Molecular Formula: C₁₆H₁₁ClN₂O₃

Molecular Weight: 314.727

Accurate Mass: 314.04582

Percentage Composition: C 61.06%; H 3.52%; Cl 11.26%; N 8.90%; O 15.25%

Use/Importance: Benzodiazepine receptor agonist. Sedative, minor tranquilliser

Development Status: No longer marketed

>>Variant: (±)-form

Molecular Formula: C₁₆H₁₁ClN₂O₃

Molecular Weight: 314.727

Accurate Mass: 314.04582

Percentage Composition: C 61.06%; H 3.52%; Cl 11.26%; N 8.90%; O 15.25%

Calculated Log P Data: Log P 2.47 (calc)

>>Derivative: K salt with KOH (1:1)

Synonym(s): Dipotassium clorazepate, INN, JAN. Clorazepate dipotassium, USAN. Tranxene. 4306 CB. Traxipress. Tranxilen. Tranxilium. Many other names

CAS Registry Number: 57109-90-7

Physical Description: Powder

Solubility: Sol. H₂O; insol. Et₂O, CHCl₃

Other Data: May be addictive

Hazard & Toxicity: Exp. reprod. effects. LD₅₀ (rat, orl) 880 mg/kg

Sigma: C1402

>>Derivative: K salt

Synonym(s): Clorazepate monopotassium, USAN. 4311 CB

CAS Registry Number: 5991-71-9

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