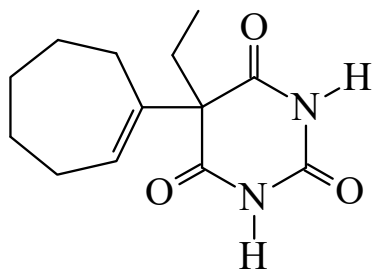




>>Entry Name: **Heptabarb**, INN

Synonym(s): 5-(1-Cyclohepten-1-yl)-5-ethyl-2,4,6(1*H*,3*H*,5*H*)-pyrimidinetrione, 9Cl. 5-(1-Cyclohepten-1-yl)-5-ethylbarbituric acid, 8Cl. **Heptabarbitone**, BAN. Heptabarbital. Heptabarbum. Heptadorm. Heptamalum. Medapan. Medomin. Noctyn. G 475



CAS Registry Number: 509-86-4

Molecular Formula: C₁₃H₁₈N₂O₃

Molecular Weight: 250.297

Accurate Mass: 250.131743

Percentage Composition: C 62.38%; H 7.25%; N 11.19%; O 19.18%

Biological Use/Importance: Hypnotic and sedative

Physical Description: Cryst.

Development Status: Discontinued

Melting Point: Mp 174°

Calculated Log P Data: Log P 2.23 (calc)

Hazard & Toxicity: LD₅₀ (rat, ipr) 220 mg/kg

References:

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