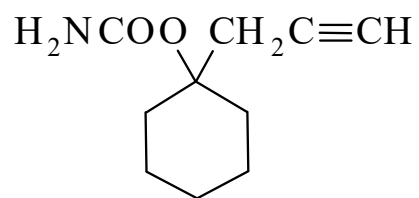




>>Entry Name: Hexapropymate, BAN, INN

Synonym(s): 1-(2-Propynyl)cyclohexanol carbamate, 9Cl. Biradon. Lunamin. Merinax. Modirax. L 2103



CAS Registry Number: 358-52-1

Molecular Formula: C₁₀H₁₅NO₂

Molecular Weight: 181.234

Accurate Mass: 181.110279

Percentage Composition: C 66.27%; H 8.34%; N 7.73%; O 17.66%

Use/Importance: Formerly used as a hypnotic, sedative

Physical Description: Cryst. (petrol)

Melting Point: Mp 98-100°

Calculated Log P Data: Log P 1.9 (calc)

Hazard & Toxicity: LD₅₀ (mus, orl) 900 mg/kg

References:

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Laüger, P. *et al.*, *Helv. Chim. Acta*, 1959, **42**, 2379, (*synth, pharmacol*)

Leysens, L. *et al.*, *Pharmazie*, 1984, **39**, 114, (*metab*)

Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, 1993, 600

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, POA250