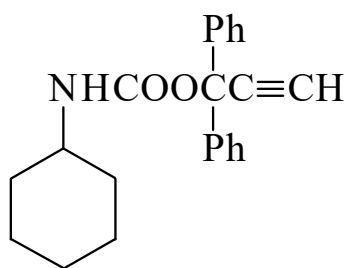




>>Entry Name: Enpromate, INN, USAN

Synonym(s): 1,1-Diphenyl-2-propynyl cyclohexylcarbamate, 9Cl. Lilly 59156. NSC 112682



CAS Registry Number: 10087-89-5

Type of Compound Code(s): XA1950

Molecular Formula: C₂₂H₂₃NO₂

Molecular Weight: 333.429

Accurate Mass: 333.172879

Percentage Composition: C 79.25%; H 6.95%; N 4.20%; O 9.60%

Use/Importance: Antineoplastic agent

Development Status: Never marketed

Melting Point: Mp 160-161°

Calculated Log P Data: Log P 5.46 (uncertain value) (calc)

Hazard & Toxicity: LD₅₀ (mus, orl) 1000 mg/kg. LD₅₀ (mus, ipr) 374 mg/kg. Mutagenic props.

References:

Dillard, R.D. *et al.*, *J. Med. Chem.*, 1967, **10**, 40, (*synth, pharmacol*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, DWL400