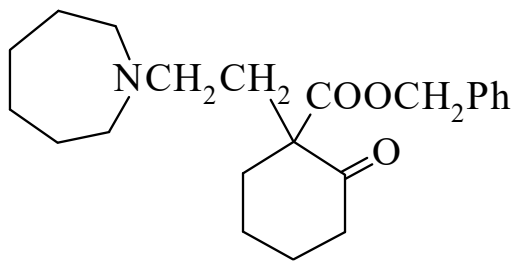




>>Entry Name: Amicibone, INN

Synonym(s): Phenylmethyl 1-[2-(hexahydro-1*H*-azepin-1-yl)ethyl]-2-oxocyclohexanecarboxylate, 9Cl. Benzyl 1-[2-(hexahydro-1*H*-azepin-1-yl)ethyl]-2-oxocyclohexanecarboxylate, 8Cl. Biotussal. **Pectipront**‡



CAS Registry Number: 23271-63-8

Molecular Formula: C₂₂H₃₁NO₃

Molecular Weight: 357.492

Accurate Mass: 357.230394

Percentage Composition: C 73.92%; H 8.74%; N 3.92%; O 13.43%

Use/Importance: Antitussive

Development Status: No longer marketed

Calculated Log P Data: Log P 4.27 (calc)

>>Variant: (±)-form

Molecular Formula: C₂₂H₃₁NO₃

Molecular Weight: 357.492

Accurate Mass: 357.230394

Percentage Composition: C 73.92%; H 8.74%; N 3.92%; O 13.43%

>>Derivative: Hydrochloride

Melting Point: Mp 136-137°

References:

Austrian Pat., 1965, *Biochemie*, 237 593; *CA*, **62**, 5207e, (*synth, pharmacol*)