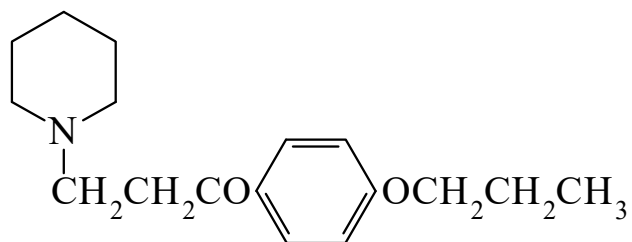




>>Entry Name: 3-(1-Piperidiny)-1-(4-propoxyphenyl)-1-propanone, 9Cl

Synonym(s): 3-Piperidino-4'-propoxypropiophenone, 8Cl. **Propipocaine**, INN. Exofalicain. Exotan Cain. Falicain (new). Ophthafalicain. Urocomb-Gel



CAS Registry Number: 3670-68-6

Molecular Formula: C₁₇H₂₅NO₂

Molecular Weight: 275.39

Accurate Mass: 275.188529

Percentage Composition: C 74.14%; H 9.15%; N 5.09%; O 11.62%

Use/Importance: Local anaesthetic

Calculated Log P Data: Log P 4.32 (calc)

Hazard & Toxicity: LD₅₀ (mus, scu) 57 mg/kg

>>Derivative: Hydrochloride

CAS Registry Number: 1155-49-3

Melting Point: Mp 165-166°

References:

U.S. Pat., 1956, *Allied Laboratories*, 2 771 391; *CA*, **52**, 11957d, (*synth, pharmacol*)

Büchi, J. *et al.*, *Arzneim.-Forsch.*, 1960, **10**, 297, (*props, pharmacol*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., *Van Nostrand Reinhold*, 1992, PNB250