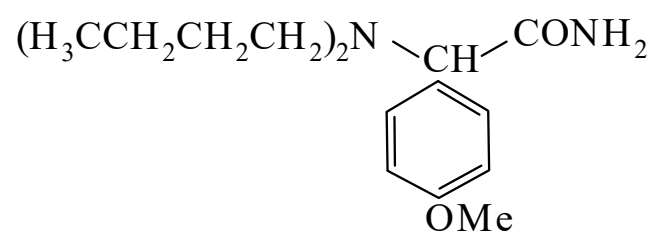




>>Entry Name: Ambucetamide, BAN, INN

Synonym(s): α -(Dibutylamino)-4-methoxybenzeneacetamide, 9Cl. Dibutamide. Bersen. Meritin. A 16. R 5



CAS Registry Number: 519-88-0

Molecular Formula: $\text{C}_{17}\text{H}_{28}\text{N}_2\text{O}_2$

Molecular Weight: 292.42

Accurate Mass: 292.215078

Percentage Composition: C 69.83%; H 9.65%; N 9.58%; O 10.94%

Use/Importance: Antispasmodic drug

Physical Description: Rods (EtOH/Et₂O)

Melting Point: Mp 134°

Solubility: Sol. EtOH, AcOH

Calculated Log P Data: Log P 3.61 (calc)

Hazard & Toxicity: LD₅₀ (mus, orl) 813 mg/kg

References:

Janssen, P.A.J., *J.A.C.S.*, 1954, **76**, 6192, (*synth*)

Goebelmann, U. *et al.*, *Arzneim.-Forsch.*, 1961, **11**, 929, (*use*)

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