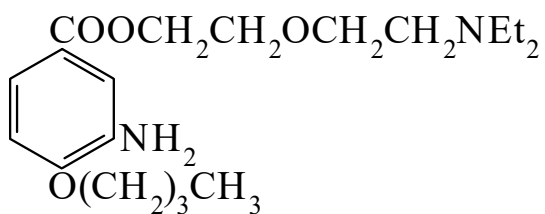




>>Entry Name: Betoxycaïne, INN

Synonym(s): 2-[2-(Diethylamino)ethoxy]ethyl 3-amino-4-butoxybenzoate, 9Cl. Bethoxycaïne. Millicaine. Posicaine



CAS Registry Number: 3818-62-0

Related CAS Registry Numbers(s): 5003-47-4

Molecular Formula: $\text{C}_{19}\text{H}_{32}\text{N}_2\text{O}_4$

Molecular Weight: 352.473

Accurate Mass: 352.236208

Percentage Composition: C 64.75%; H 9.15%; N 7.95%; O 18.16%

Use/Importance: Local anaesthetic

Boiling Point: $\text{Bp}_{0.25}$ 195-200°

Calculated Log P Data: Log P 4.24 (calc)

Hazard & Toxicity: LD_{50} (mus, ivn) 2 mg/kg

References:

Büchi, J. *et al.*, *Helv. Chim. Acta*, 1951, **34**, 1002, (*synth, pharmacol*)