



Percentage Composition: C 71.46%; H 8.99%; N 5.95%; O 13.60%

Use/Importance: Local anaesthetic

Calculated Log P Data: Log P 3.37 (calc)

>>**Derivative:** *N*-Propyl, *O*-benzoyl; hydrochloride

Synonym(s): Meprylcaine hydrochloride, USAN. Oracaine. Marvacaine. Meprocaïne

CAS Registry Number: 956-03-6

Physical Description: Cryst. (2-propanol)

Melting Point: Mp 150-152°

Hazard & Toxicity: LD₅₀ (mus, scu) 262 mg/kg

Sigma: M4281

>>**Derivative:** *N*-Benzyl

CAS Registry Number: 10250-27-8

Molecular Formula: C₁₁H₁₇NO

Molecular Weight: 179.261

Accurate Mass: 179.131014

Percentage Composition: C 73.70%; H 9.56%; N 7.81%; O 8.93%

Physical Description: Cryst. (cyclohexane)

Melting Point: Mp 54-56°

References:

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