



Aldrich: 42304-1

Fluka: 39210

Rare Chemicals Library: S40797-6

Other: Riedel de Haën

>>Derivative: *N,N*-Di-Me; hydrochloride

CAS Registry Number: 10026-98-9

Physical Description: Hygroscopic needles (MeOH/Et₂O)

Melting Point: Mp 252-253 dec.°

Other: Riedel de Haën

>>Derivative: *N,N*-Di-Me; picrate

Physical Description: Orange needles (EtOH)

Melting Point: Mp 255 dec.°

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

Synonym(s): Meprylcaine, INN

CAS Registry Number: 495-70-5

Molecular Formula: C₁₄H₂₁NO₂

Molecular Weight: 235.325

Accurate Mass: 235.157229

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