



Percentage Composition: C 50.40%; H 5.00%; Cl 27.05%; N 5.34%; O 12.21%

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 172-173°

>>**Derivative:** *N*-Butyl

CAS Registry Number: 4740-24-3

Molecular Formula: C₁₁H₁₅NO₂

Molecular Weight: 193.245

Accurate Mass: 193.110279

Percentage Composition: C 68.37%; H 7.82%; N 7.25%; O 16.56%

Melting Point: Mp 149-151°

Aldrich: 26241-2

>>**Derivative:** *N*-Butyl, diethylaminoethyl ester

Synonym(s): Farmocaine. Pharmocaine. Depolipon. Farmodent. T-cain. Teecaine

CAS Registry Number: 3772-42-7

Molecular Formula: C₁₇H₂₈N₂O₂

Molecular Weight: 292.42

Accurate Mass: 292.215078

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

Use/Importance: Local anaesthetic

Melting Point: Mp 154-156°

Calculated Log P Data: Log P 4.71 (calc)

Other Data: Used as hydrochloride

>>**Derivative:** *N*-Hexadecyl

Synonym(s): Cetaben, INN, USAN. CL 203821. PHB

CAS Registry Number: 55986-43-1

Molecular Formula: C₂₃H₃₉NO₂

Molecular Weight: 361.567

Accurate Mass: 361.298079

Percentage Composition: C 76.40%; H 10.87%; N 3.87%; O 8.85%

Use/Importance: Antihyperproteinaemic and antiatherosclerotic agents

Other Data: Used as sodium salt (Cetaben sodium, USAN)

References: