

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN ARTICAINE HYDROCHLORIDE

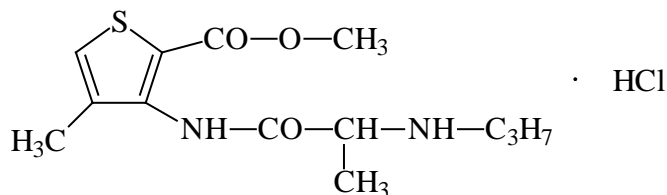
PRONUNCIATION ar' ti kane

THERAPEUTIC CLAIM local anesthetic

CHEMICAL NAMES

- (1) 2-thiophenecarboxylic acid, 4-methyl-3-[[1-oxo-2-(propylamino)propyl]amino]-, methyl ester, monohydrochloride
- (2) methyl 4-methyl-3-[2-(propylamino)propionamido]-2-thiophenecarboxylate, monohydrochloride

STRUCTURAL FORMULA



MOLECULAR FORMULA  $C_{13}H_{20}N_2O_3S \cdot HCl$

MOLECULAR WEIGHT 320.84

TRADEMARKS Septocaine™ (Septodont);  
Septanest™ (Septodont);  
Ultracaine™ (Hoechst)

MANUFACTURERS Cilag AG (Switzerland) for Deproco, Inc., a wholly owned Subsidiary of Spécialités Septodont (France); Hoechst (Germany)

CODE DESIGNATIONS HOE 045; 40 045

CAS REGISTRY NUMBER 23964-57-0

NOTE: The former name for the base compound was carticaine.