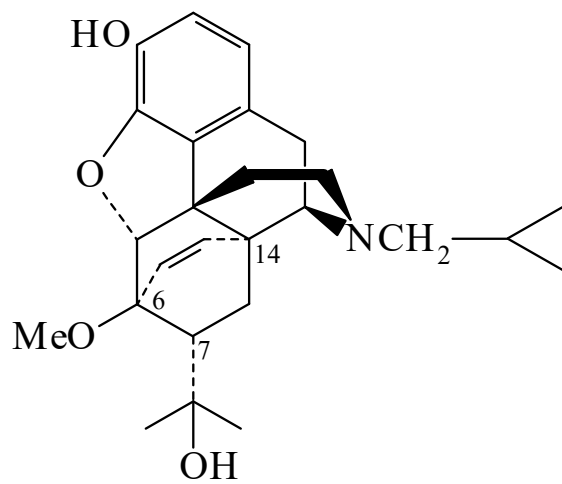




>>Entry Name: Cyprenorphine, INN

Synonym(s): 17-(Cyclopropylmethyl)-4,5-epoxy-3-hydroxy-6-methoxy- α,α -dimethyl-6,14-ethenomorphinan-7-methanol, 9Cl. *N*-Cyclopropylmethyl-19-methylnorovinal. M 285. NIH 8112. RX 285M. UM 531



CAS Registry Number: 4406-22-8

Molecular Formula: C₂₆H₃₃NO₄

Molecular Weight: 423.551

Accurate Mass: 423.240959

Percentage Composition: C 73.73%; H 7.85%; N 3.31%; O 15.11%

Use/Importance: Narcotic antagonist

Physical Description: Prisms (MeOH)

Melting Point: Mp 234°

Calculated Log P Data: Log P 1.39 (uncertain value) (calc)

>>Derivative: Hydrochloride

CAS Registry Number: 16550-22-4

Melting Point: Mp 248°

References:

Bentley, K.W. *et al.*, *J.A.C.S.*, 1967, **89**, 3281, (*synth*)