

Codeine phosphate (Cas No 41444-62-6)



Codeine phosphate hemihydrate

Synonyms: Codeine phosphate (TN)

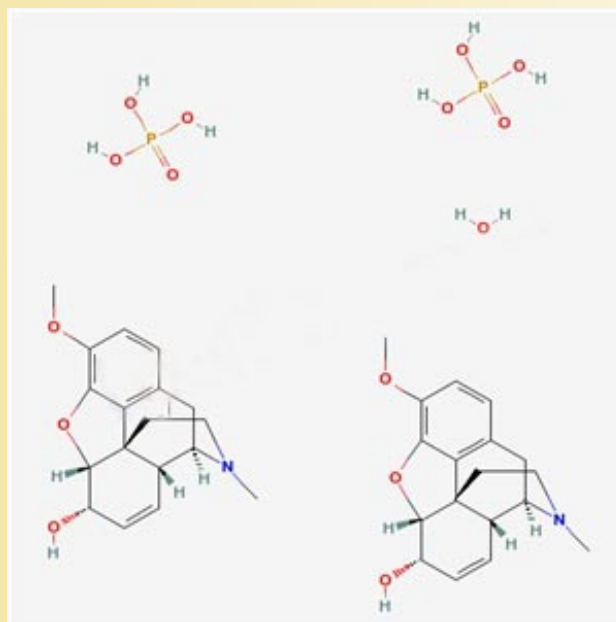
Codeine phosphate (JP14/USP)

CAS Number: 41444-62-6

Molecular Formula: C₃₆H₅₀N₂O₁₅P₂

Mol weight : 406.4

Particle Size mind.95%<0.1 mm



Codeine phosphate is a centrally active analgesic. When administered parenterally, 120 mg of codeine phosphate produces an analgesic response equivalent to that from 10 mg of morphine. Other actions include respiratory depression; depression of the cough center; release of antidiuretic hormone; activation of the vomiting center; pupillary constriction; a decrease in gastric, pancreatic, and biliary secretion; a reduction in intestinal motility; an increase in biliary tract pressure; and an increased amplitude of ureteral contractions.