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Product Information

Cat. No. C5776
COCAINE HYDROCHLORIDE--DEA SCHEDULE II
ECGONINE METHYL ESTER BENZOATE

Central stimulant; local anesthetic.

Mol. Formula: C₁₇H₂₁NO₄·HCl

Mol. Wt.: 339.82 (anhyd.)

m.p.: 195°C

CAS Registry No.: 53-21-4

Chemical Name: 2β-Carbomethoxy-3β-benzoyloxy tropane hydrochloride

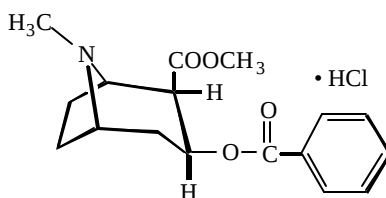
Physical Properties: White, photosensitive solid.

Caution: While no human toxicity data is available for this substance, it should be handled with care. Precautions should be taken to avoid contact by all routes of exposure. RTECS No. YM3050000.

Storage: Store tightly sealed at room temperature, protected from exposure to light.

Solubility: Soluble in water (2.5 g/ml) or ethanol (300 mg/ml).

Disposal: Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. This product is controlled by the Drug Enforcement Administration. Appropriate security must be maintained until the substance is destroyed. Records must be kept which detail the ultimate disposition of the material. OBSERVE ALL LOCAL, STATE AND FEDERAL LAWS.



References:

1. *Merck Index 12th Ed.*, No. 2517.
2. *Goodman and Gilman's The Pharmacological Basis of Therapeutics 9th Ed.*, pp. 331-332, 337-338, 570-571 (1996).
3. Madras, B.K. et al. "Effects of cocaine and related drugs in nonhuman primates. I. [³H]Cocaine binding sites in caudate-putamen." *J. Pharmacol. Exp. Ther.* **251**, 131-141 (1989).

CONTROLLED SUBSTANCE - DEA LICENSE REQUIRED (II)

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Please see reverse side of the invoice or packing slip.