

ProductInformation

Cat. No. C3539 CODEINE-D3 HYDROCHLORIDE-DEA SCHEDULE II

Forensic reference standard.

Mol. Formula: $C_{18}H_{19}D_3N$

Mol. Wt.: 302.39 (anhyd.)

CAS Registry No.: 70420-71-2

Chemical Name: 5α,6α-7,8-Didehydro-4,5-epoxy-3-methoxy-17-(methyl-d₃)-morphinan-6-ol

Physical Properties: Solution in methanol containing 100 μg/ml.

Caution: The pharmacology of this compound is incompletely characterized and due care should be

exercised in its use. Avoid skin contact, ingestion or inhalation. RTECS No. QD089300 (non-

deuterated form).

Storage: Store tightly sealed at room temperature.

Disposal: Dissolve or mix the compound with a combustible solvent and burn in a chemical incinerator

equipped with an afterburner and scrubber.

References:

1. Spiehler, V., Brown, R. "Unconjugated morphine in blood by radioimmunoassay and gas chromatography/mass spectrometry." *J. Forensic Sci.* **32**, 906-916 (1987).

Rev. 6/95