



Product Information

Cat. No. N3135

NALORPHINE HYDROCHLORIDE--DEA SCHEDULE III
N-ALLYLNORMORPHINE HYDROCHLORIDE; NALLINE HYDROCHLORIDE

Narcotic antagonist.

Mol. Formula: $C_{19}H_{21}NO_3 \cdot HCl$

Mol. Wt.: 347.85 (anhyd.)

m.p.: 259-261°C

CAS Registry No.: 57-29-4

Chemical Name: 7,8-Didehydro-4,5-epoxy-17-(2-propenyl)-morphinan-3,6-diol hydrochloride

Physical Properties: White photosensitive solid; λ_{\max} (H₂O) : 285 nm.

Caution: This substance should be handled with care. Precautions should be taken to avoid contact by all routes of exposure. RTECS No. GC7710000.

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

Solubility: Soluble in dilute acid or ethanol; slightly soluble in water.

Disposal: Dissolve or mix the compound 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.

References:

1. *Merck Index 12th Ed.*, No. 6448.
2. Paul, D., Pick, C.G., Tive, L.A., Pasternak, G.W. "Pharmacological characterization of nalorphine, a kappa₃ analgesic." *J. Pharmacol. Exp. Ther.* **257**, 1-7 (1991).

CONTROLLED SUBSTANCE - DEA LICENSE REQUIRED (III)

Rev. 8/97