

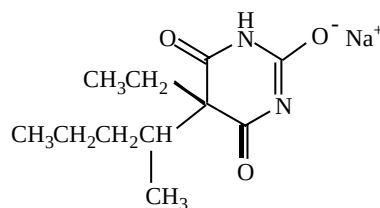


PRODUCT INFORMATION

Cat. No. P3761
PENTOBARBITAL SODIUM--DEA SCHEDULE II

Anesthetic; sedative; hypnotic.

Mol. Formula: $C_{11}H_{17}N_2NaO_3$
Mol. Wt.: 248.26 (anhyd.)
m.p.: $>280^{\circ}C$ (dec.)
CAS Registry No.: 57-33-0



Chemical Name: 5-Ethyl-5-(1-methylbutyl)-2,4,6(1H,3H,5H)-pyrimidinetrione monosodium salt

Physical Properties: White solid.

Caution: Due care should be exercised to prevent skin contact, ingestion or inhalation of this compound. RTECS No. CQ6125000.

Storage: Store tightly sealed at room temperature.

Solubility: Soluble in water or alcohol.

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 11th Ed.*, No. 7087.
2. *Goodman and Gilman's The Pharmacological Basis of Therapeutics 8th Ed.*, p. 352-360 (1990).
3. Senatorev et al. "Influence of nembutal on the impulse activity of cells of embryonal nervous tissue transplanted into the rat brain." *Neurosci. Behav. Physiol.* **21(4)**, 311 (1991).

CONTROLLED SUBSTANCE - DEA LICENSE REQUIRED (II)