

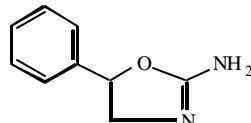
Product Information

Cat. No. A-170

AMINOREX

Anorexic.

Mol. Formula: C₉H₁₀N₂O



Mol. Wt.: 162.19 (anhyd.)

m.p.: 134°C

CAS Registry No.: 2207-50-3

Chemical Name: 4,5-Dihydro-5-phenyl-2-oxazolamine

Physical Properties: White 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. RQ4500000.

Storage: Store tightly sealed at room temperature.

Solubility: Soluble in ethanol or 0.1N HCl; insoluble 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. OBSERVE ALL LOCAL, STATE AND FEDERAL LAWS.

References:

1. *Merck Index 12th Ed.*, No. 497.
2. Paul, S.M., Hulihan-Giblin, B., Skolnick, P. "(+)-Amphetamine binding to rat hypothalamus: Relation to anorexic potency of phenylethylamines." *Science* **218**, 487-490 (1982).
3. Cox, R.H. Jr., Maickel, R.P. "Comparison of anorexigenic and behavioral potency of phenylethylamines." *J. Pharmacol. Exp. Ther.* **181**, 1-9 (1972).

CONTROLLED SUBSTANCE - DEA LICENSE REQUIRED (I)