

Product Information

Cat. No. F9261
FLUNITRAZEPAM--DEA SCHEDULE IV
Ro 5-4200

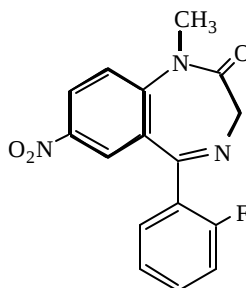
Benzodiazepine anxiolytic; hypnotic.

Mol. Formula: C₁₆H₁₂FN₃O₃

Mol. Wt.: 313.30 (anhyd.)

m.p.: 166-167°C

CAS Registry No.: 1622-62-4



Chemical Name: 1,3-Dihydro-5-(2-fluorophenyl)-1-methyl-7-nitro-2H-1,4-benzodiazepin-2-one

Physical Properties: Pale yellow solid.

Caution: This substance should be handled with care. Precautions should be taken to avoid contact by all routes of exposure. RTECS No. DF2385000.

Storage: Store tightly sealed at room temperature.

Solubility: Soluble in DMF or ethanol. Solubility in 45% (w/v) aqueous 2-hydroxypropyl- β -cyclodextrin (Cat. No. H-107): 1 mg/ml.

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. 4181.
2. *Goodman and Gilman's The Pharmacological Basis of Therapeutics* **9th Ed.**, p. 1744 (1996).

CONTROLLED SUBSTANCE - DEA LICENSE REQUIRED (IV)

Rev. 8/97