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## Product Information

Cat. No. f103  
FLURAZEPAM DIHYDROCHLORIDE--DEA SCHEDULE IV

Benzodiazepine anxiolytic; anticonvulsant.

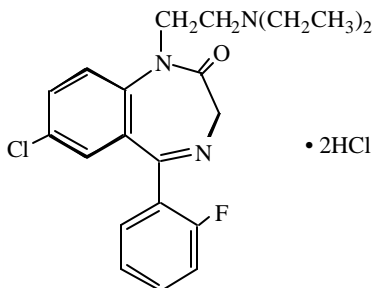
**Mol. Formula:** C<sub>21</sub>H<sub>23</sub>ClFN<sub>3</sub>O•2HCl

**Mol. Wt.:** 460.81 (anhyd.)

**mp.:** 212-216°C

**CAS Registry No.:** 1172-18-5

**Chemical Name:** 7-Chloro-1-[2-(diethylamino)ethyl]-5-(2-fluorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one dihydrochloride



**Physical Properties:** Light yellow, photosensitive 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. DF0875000.

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

**Solubility:** Soluble in water. Solubility in 45% (w/v) aqueous 2-hydroxypropyl-β-cyclodextrin (Cat. No. H-107): 6 mg/ml.

**Disposal:** Dissolve or mix the material 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. 4233.
2. *Goodman and Gilman's The Pharmacological Basis of Therapeutics 9th Ed.*, p. 368 (1996).

CONTROLLED SUBSTANCE - DEA LICENSURE REQUIRED (IV)

Sigma-RBI brand products are sold through Sigma-Aldrich, Inc.

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Please see reverse side of the invoice or packing slip.