1,2,4-Oxadiazole-5-ethanamine,N,N-diethyl-3-phenyl-, hydrochloride (1:1) (cas 1219-20-1) MSDS

MSDS : 1,2,4-Oxadiazole, 5-(2-(diethylamino)ethyl)-3-phenyl-, monohydrochloride
CAS : 1219-20-1
SYNONYMS : * AF 438 hydrochloride
* 5-(2-(Diethylamino)ethyl)-3-phenyl-1,2,4-oxadiazole hydrochloride
* 5-(2-Dietilaminoetil)-3-fenil-1,2,4-oxadiezolo cloridrato
* 683 M hydrochloride
* Oxolamina cloridrato
* Oxolamine hydrochloride
* 3-Phenyl-5-(beta-diethylaminoethyl)-1,2,4-oxadiazole hydrochloride

Catalog of Chemical Suppliers, Buyers, Custom Synthesis Companies And Equipment Manufacturers
[1,2,4-Oxadiazole,5-(2-(diethylamino)ethyl)-3-phenyl-,monohydrochloride 1219-20-1]

*** CHEMICAL IDENTIFICATION ***
RTECS NUMBER : R00730000
CHEMICAL NAME : 1,2,4-Oxadiazole, 5-(2-(diethylamino)ethyl)-3-phenyl-, monohydrochloride
CAS REGISTRY NUMBER : 1219-20-1
LAST UPDATED : 199712
DATA ITEMS CITED : 8
MOLECULAR FORMULA : C14-H19-N3-O.Cl-H
MOLECULAR WEIGHT : 281.82
COMPOUND DESCRIPTOR : Drug
SYNONYMS/TRADE NAMES :
* AF 438 hydrochloride
* 5-(2-(Diethylamino)ethyl)-3-phenyl-1,2,4-oxadiazole hydrochloride
* 5-(2-Dietilaminoetil)-3-fenil-1,2,4-oxadiezolo cloridrato
* 683 M hydrochloride
* Oxolamina cloridrato
* Oxolamine hydrochloride
* 3-Phenyl-5-(beta-diethylaminoethyl)-1,2,4-oxadiazole hydrochloride

*** HEALTH HAZARD DATA ***

** ACUTE TOXICITY DATA **

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE : Oral
SPECIES OBSERVED : Rodent - rat
DOSE/DURATION : 1650 mg/kg
TOXIC EFFECTS :
Details of toxic effects not reported other than lethal dose value
REFERENCE :
BJPCAL British Journal of Pharmacology and Chemotherapy. (London, UK) V.1-33, 1946-68. For publisher information, see BJPCBM.
Volume(issue)/page/year: 16,209,1961

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE : Intraperitoneal
SPECIES OBSERVED : Rodent - rat
DOSE/DURATION : 185 mg/kg
TOXIC EFFECTS :
Details of toxic effects not reported other than lethal dose value
REFERENCE :
BJPCAL British Journal of Pharmacology and Chemotherapy. (London, UK) V.1-33, 1946-68. For publisher information, see BJPCBM.
Volume(issue)/page/year: 16,209,1961

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE : Subcutaneous
SPECIES OBSERVED : Rodent - rat
DOSE/DURATION : 465 mg/kg
TOXIC EFFECTS :
Details of toxic effects not reported other than lethal dose value
REFERENCE :
TYPE OF TEST : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE : Intravenous
SPECIES OBSERVED : Rodent - rat
DOSE/DURATION : 63 mg/kg
TOXIC EFFECTS :
Details of toxic effects not reported other than lethal dose value
REFERENCE :
Volume(issue)/page/year: #683M

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE : Oral
SPECIES OBSERVED : Rodent - mouse
DOSE/DURATION : 1061 mg/kg
TOXIC EFFECTS :
Details of toxic effects not reported other than lethal dose value
REFERENCE :
BCFAAI Bollettino Chimico Farmaceutico. (Societa Editoriale Farmaceutica, Via Ausonio 12, 20123 Milan, Italy) V.33- 1894- Volume(issue)/page/year: 109,476,1970

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE : Intraperitoneal
SPECIES OBSERVED : Rodent - mouse
DOSE/DURATION : 208 mg/kg
TOXIC EFFECTS :
Details of toxic effects not reported other than lethal dose value
REFERENCE :
BJPCAL British Journal of Pharmacology and Chemotherapy. (London, UK) V.1-33, 1946-68. For publisher information, see BJPCBM.
Volume(issue)/page/year: 16,209,1961

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE : Subcutaneous
SPECIES OBSERVED : Rodent - mouse
DOSE/DURATION : 465 mg/kg
TOXIC EFFECTS :
Details of toxic effects not reported other than lethal dose value
REFERENCE :
BJPCAL British Journal of Pharmacology and Chemotherapy. (London, UK) V.1-33, 1946-68. For publisher information, see BJPCBM.
Volume(issue)/page/year: 16,209,1961

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE : Intravenous
SPECIES OBSERVED : Rodent - mouse
DOSE/DURATION : 63 mg/kg
TOXIC EFFECTS :
Details of toxic effects not reported other than lethal dose value
REFERENCE :
BJPCAL British Journal of Pharmacology and Chemotherapy. (London, UK) V.1-33, 1946-68. For publisher information, see BJPCBM.
Volume(issue)/page/year: 16,209,1961

*** END OF RECORD ***