1,2,4-Oxadiazole-5-ethanamine,N,N-diethyl-3-phenyl- (cas 959-14-8) MSDS

MSDS :
1,2,4-Oxadiazole, 5-(2-(diethylamino)ethyl)-3-phenyl-

CAS :
959-14-8

SYNONYMS :
* AF 438
* 5-(2-Diethylaminoethyl)-3-phenyl-1,2,4-oxadiazole
* N,N-Diethyl-3-phenyl-1,2,4-oxadiazole-5-ethanamine
* 5-(2-Diethylamino)ethyl)-3-phenyl-1,2,4-oxadiazole
* 5-(2-Dietilaminoetil)-3-fenil-1,2,4-oxadiazolo
* 683 M
* Oxolamina
* Oxolamine
* 3-Phenyl-5-(beta-diethylaminoethyl)-1,2,4-oxadiazole

Catalog of Chemical Suppliers, Buyers, Custom Synthesis Companies And Equipment Manufacturers
[ 1,2,4-Oxadiazole, 5-(2-diethylamino)ethyl)-3-phenyl- 959-14-8 ]

*** CHEMICAL IDENTIFICATION ***

RTECS NUMBER : RO0700000
CHEMICAL NAME : 1,2,4-Oxadiazole, 5-(2-(diethylamino)ethyl)-3-phenyl-
CAS REGISTRY NUMBER : 959-14-8
BEILSTEIN REFERENCE NO. : 0527181
LAST UPDATED : 199612
DATA ITEMS CITED : 5
MOLECULAR FORMULA : C14-H19-N3-O
MOLECULAR WEIGHT : 245.36
WISWESSER LINE NOTATION : T5NO DNJ C2N2&2 ER
COMPOUND DESCRIPTOR : Drug
SYNONYMS/TRADE NAMES :
* AF 438
* 5-(2-Diethylaminoethyl)-3-phenyl-1,2,4-oxadiazole
* N,N-Diethyl-3-phenyl-1,2,4-oxadiazole-5-ethanamine
* 5-(2-Diethylamino)ethyl)-3-phenyl-1,2,4-oxadiazole
* 5-(2-Dietilaminoetil)-3-fenil-1,2,4-oxadiazolo
* 683 M
* Oxolamina
* Oxolamine
* 3-Phenyl-5-(beta-diethylaminoethyl)-1,2,4-oxadiazole

*** 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 : >2 gm/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: 103,115,1964

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE : Oral
SPECIES OBSERVED : Rodent - mouse
DOSE/DURATION : 679 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: 103,115,1964

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 :
TYPE OF TEST: LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE: Subcutaneous
SPECIES OBSERVED: Rodent - mouse
DOSE/DURATION: 672 mg/kg

TOXIC EFFECTS:
Behavioral - analgesia
Nutritional and Gross Metabolic - body temperature decrease
Biochemical - Metabolism (Intermediary) - effect on inflammation or mediation of inflammation

REFERENCE:

*** REVIEWS ***


*** END OF RECORD ***