

## 1H-Imidazo[1,2-a][1,4]benzodiazepin-1-one,6-(2-chlorophenyl)-2,4-dihydro-2-[(4-methyl-1-piperazinyl)methylene]-8-nitro-,(2Z)- (cas 61197-73-7) MSDS

MSDS : 1H-Imidazo(1,2-a)(1,4)benzodiazepin-1-one,  
2,4-dihydro-6-(2-chlorophenyl)-2-((4-methyl-1-  
piperazinyl)methylene)-8-nitro-  
CAS : 61197-73-7  
SYNONYMS : \* Loprazolam  
\* RU 31158

Catalog of Chemical Suppliers, Buyers, Custom Synthesis Companies And Equipment Manufacturers  
[ 1H-Imidazo(1,2-a)(1,4)benzodiazepin-1-one,2,4-dihydro-6-(2-chlorophenyl)-2-((4-methyl-1-  
piperazinyl)methylene)-8-nitro- 61197-73-7 ]

### \*\*\* CHEMICAL IDENTIFICATION \*\*\*

RTECS NUMBER : NI2922476  
CHEMICAL NAME : 1H-Imidazo(1,2-a)(1,4)benzodiazepin-1-one,  
2,4-dihydro-6-(2-chlorophenyl)-2-((4-methyl-1-  
piperazinyl)methylene)-8-nitro-  
CAS REGISTRY NUMBER : 61197-73-7  
LAST UPDATED : 199303  
DATA ITEMS CITED : 1  
MOLECULAR FORMULA : C23-H21-Cl-N6-O3  
MOLECULAR WEIGHT : 464.95  
COMPOUND DESCRIPTOR : Drug  
SYNONYMS/TRADE NAMES :  
\* Loprazolam  
\* RU 31158

### \*\*\* HEALTH HAZARD DATA \*\*\*

#### \*\* ACUTE TOXICITY DATA \*\*

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill  
ROUTE OF EXPOSURE : Oral  
SPECIES OBSERVED : Rodent - mouse  
DOSE/DURATION : >1 gm/kg

#### TOXIC EFFECTS :

Details of toxic effects not reported other than lethal dose value

#### REFERENCE :

JMCMAR Journal of Medicinal Chemistry. (American Chemical Soc.,  
Distribution Office Dept. 223, POB POB 57136, West End Stn., Washington, DC  
20037) V.6- 1963- Volume(issue)/page/year: 20,1035,1977

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