

## Arbidol hydrochloride (cas 131707-23-8) MSDS

MSDS : 1H-Indole-3-carboxylic acid,  
6-bromo-4-((dimethylamino)methyl)-5-hydroxy-1-methyl-  
2-((phenylthio)methyl)-, ethyl ester,  
monohydrochloride, hydrate  
CAS : 131707-23-8  
SYNONYMS : \* Arbidol

Catalog of Chemical Suppliers, Buyers, Custom Synthesis Companies And Equipment Manufacturers  
[ 1H-Indole-3-carboxylic acid,6-bromo-4-((dimethylamino)methyl)-5-hydroxy-1-methyl-2-((phenylthio)methyl)-,  
ethyl ester,monohydrochloride, hydrate 131707-23-8 ]

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

RTECS NUMBER : NL5998075  
CHEMICAL NAME : 1H-Indole-3-carboxylic acid,  
6-bromo-4-((dimethylamino)methyl)-5-hydroxy-1-methyl-  
2-((phenylthio)methyl)-, ethyl ester,  
monohydrochloride, hydrate  
CAS REGISTRY NUMBER : 131707-23-8  
LAST UPDATED : 199312  
DATA ITEMS CITED : 3  
MOLECULAR FORMULA : C22-H25-Br-N2-O3-S.Cl-H.H2-O  
MOLECULAR WEIGHT : 531.94  
COMPOUND DESCRIPTOR : Drug  
SYNONYMS/TRADE NAMES :  
\* Arbidol

### \*\*\* 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 : >3 gm/kg  
TOXIC EFFECTS :  
Details of toxic effects not reported other than lethal dose value  
REFERENCE :  
DRFUD4 Drugs of the Future. (J.R. Prous, S.A., Apartado de Correos 540,  
08080 Barcelona, Spain) V.1- 1975/76- Volume(issue)/page/year:  
17,1079,1992

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill  
ROUTE OF EXPOSURE : Oral  
SPECIES OBSERVED : Rodent - mouse  
DOSE/DURATION : 340 mg/kg  
TOXIC EFFECTS :  
Details of toxic effects not reported other than lethal dose value  
REFERENCE :  
DRFUD4 Drugs of the Future. (J.R. Prous, S.A., Apartado de Correos 540,  
08080 Barcelona, Spain) V.1- 1975/76- Volume(issue)/page/year:  
17,1079,1992

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill  
ROUTE OF EXPOSURE : Oral  
SPECIES OBSERVED : Rodent - guinea pig  
DOSE/DURATION : >3 gm/kg  
TOXIC EFFECTS :  
Details of toxic effects not reported other than lethal dose value  
REFERENCE :  
DRFUD4 Drugs of the Future. (J.R. Prous, S.A., Apartado de Correos 540,  
08080 Barcelona, Spain) V.1- 1975/76- Volume(issue)/page/year:  
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