Ethanamine, 2-(1-(4-chlorophenyl)-1-phenylethoxy)-N,N-dimethyl-, hydrochloride (1:1) (cas 562-09-4) MSDS

MSDS

CAS : 562-09-4
SYNONYMS : * 2-((p-Chloro-alpha-methyl-alpha-phenylbenzyl)oxy)-N,N-dimethylamine hydrochloride
* 2-(alpha-(p-Chlorophenyl)-alpha-methylbenzyloxy)-N,N-dimethylethylamine hydrochloride
* (1-(p-Chlorophenyl)-1-phenylethyl (beta-dimethylaminoethyl) ether hydrochloride
* Chlorphenoxamine hydrochloride
* Contristamine, hydrochloride
* beta-Dimethylaminoethyl (p-chloro-alpha-methylbenzhydryl) ether hydrochloride
* Ethanamine, 2-(1-(4-chlorophenyl)-1-phenylethoxy)-N,N-dimethyl-, hydrochloride
* Ethanamine, 2-(1-(4-chlorophenyl)-1-phenylethoxy)-N,N-dimethyl-, hydrochloride
* Phenoxene hydrochloride
* Substanz NR. 1766
* Systral

Catalog of Chemical Suppliers, Buyers, Custom Synthesis Companies And Equipment Manufacturers
[ Ethylamine,2-((p-chloro-alpha-methyl-alpha-phenylbenzyl)oxy)-N,N-dimethyl-, hydrochloride 562-09-4 ]

*** CHEMICAL IDENTIFICATION ***

RTECS NUMBER : KR2975000
CHEMICAL NAME : Ethylamine,
2-((p-chloro-alpha-methyl-alpha-phenylbenzyl)oxy)-N,N-dimethyl-, hydrochloride
CAS REGISTRY NUMBER : 562-09-4
LAST UPDATED : 199612
DATA ITEMS CITED : 7
MOLECULAR FORMULA : C18-H22-C1-N-O.C1-H
MOLECULAR WEIGHT : 340.32
WISWESSER LINE NOTATION : GR DX14R4O2N1&1 &GH

COMPOUND DESCRIPTOR : Drug

SYNONYMS/TRADE NAMES :

* 2-((p-Chloro-alpha-methyl-alpha-phenylbenzyl)oxy)-N,N-dimethylamine hydrochloride
* 2-(alpha-(p-Chlorophenyl)-alpha-methylbenzyloxy)-N,N-dimethylethylamine
* (1-(p-Chlorophenyl)-1-phenyl)ethyl (beta-dimethylaminoethyl) ether hydrochloride
* Chlorphenoxamine hydrochloride
* Contristamine, hydrochloride
* beta-Dimethylaminoethyl (p-chloro-alpha-methylbenzhydryl) ether hydrochloride
* Ethenamine, 2-(1-(4-chlorophenyl)-1-phenylethoxy)-N,N-dimethyl-, hydrochloride
* Ethanamine, 2-(1-(4-chlorophenyl)-1-phenylethoxy)-N,N-dimethyl-, hydrochloride
* Phenoxene hydrochloride
* Substanz NR. 1766
* Systral

*** 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 : 1 gm/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 : Oral
SPECIES OBSERVED : Rodent - mouse
DOSE/DURATION : 345 mg/kg

TOXIC EFFECTS :

Behavioral - convulsions or effect on seizure threshold

REFERENCE :

TYPE OF TEST            : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE       : Intraperitoneal
SPECIES OBSERVED        : Rodent - mouse
DOSE/DURATION           : 161 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           : 159 mg/kg
TOXIC EFFECTS :
  Behavioral - convulsions or effect on seizure threshold
REFERENCE :

TYPE OF TEST            : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE       : Intravenous
SPECIES OBSERVED        : Rodent - mouse
DOSE/DURATION           : 44 mg/kg
TOXIC EFFECTS :
  Behavioral - convulsions or effect on seizure threshold
REFERENCE :

TYPE OF TEST            : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE       : Intravenous
SPECIES OBSERVED        : Mammal - dog
DOSE/DURATION           : 30800 ug/kg
TOXIC EFFECTS :
  Behavioral - convulsions or effect on seizure threshold
  Behavioral - excitement
REFERENCE :
TYPE OF TEST : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE : Subcutaneous
SPECIES OBSERVED : Rodent - guinea pig
DOSE/DURATION : 220 mg/kg

TOXIC EFFECTS :
Details of toxic effects not reported other than lethal dose value

REFERENCE :
Volume(issue)/page/year: 4,189,1954

*** END OF RECORD ***