

MoJID	CAS	NAME	TEXT
213	21232-47-3	AZOXYBENZENE, 3,3',4,4'-TETRACHLORO-3,3',4,4'-TETRACHLOROAZOXYBENZENE 3,4,3',4'-TETRACHLOROAZOXYBENZENE BIS(3,4-DICHLOROPHENYL) DIAZENE 1-OXIDE DIAZENE, BIS(3,4-DICHLOROPHENYL)-, 1-OXIDE (9CI) TCAOB	Changes in liver weight < Liver Changes in thymus weight < Endocrine Changes in liver weight < Liver Changes in thymus weight < Endocrine Other changes < Liver Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
214	8000-34-8	CLOVE OIL, BUD CLOVE BUD OIL NELKEN OEL (GERMAN) OIL OF CLOVE BUD	Changes in erythrocyte (RBC) count < Blood Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Other changes < Blood Other oxidoreductases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
215	25748-83-8	NAPHTHALENE, POLYMER WITH BENZENE BENZENE-NAPHTHALENE COPOLYMER BENZENE-NAPHTHALENE POLYMER COPOLYMER NB NAPHTHALENE-BENZENE COPOLYMER NAPHTHALENE-BENZENE POLYMER	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Dehydrogenases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Bio
216		4H-1,2,4-TRIAZOLE	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical True cholinesterase < Enzyme inhibition, induction, or change in blood or tissue levels
217	37205-87-1	NEONOL AF 9-6	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Lipids, including transport < Metabolism (intermediary) < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
218		CICHORIUM INTYBUS LINN. SEED, METHANOL EXTRACT, ETHYL ACETATE SOLUBLE FRACTION	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
219		CICHORIUM INTYBUS LINN. SEED, METHANOL EXTRACT, PETROLEUM ETHER SOLUBLE FRACTION	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
220		SCHOFFLEA LEUCANTHA VIGUIER, LEAF, METHANOL EXTRACT, SAPONIN FRACTION	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Hypoglycemia < Endocrine Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in liver weight < Liver Changes in testicular weight <
221		MAKSAR	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Other enzymes < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
222		PREGNA-1,4-DIENE-3,20-DIONE, 21-((4-(NITROOXYMETHYL)BENZOYL)OXY)-11,17-DIHYDROXY-, (11-BETA)- NCX 1015 PREDNISOLONE 21-(4-(NITROOXYMETHYL)BENZOATE)	Changes in thymus weight < Endocrine Effect on inflammation or mediation of inflammation < Metabolism (intermediary) < Biochemical Effect on inflammation or me
223	2506-20-9 35067-82-4 4880-82-4	13A-ALPHA-BERBINE, 2,3,9,10-TETRAMETHOXY-, HYDROCHLORIDE BERBINE, 2,3,9,10-TETRAMETHOXY-, HYDROCHLORIDE 2,3,9,10-TETRAMETHOXY-13A-ALPHA-BERBINE HYDROCHLORIDE 6H-DIBENZO(A,G)QUINOLIZINE, 5,8,13,13A-TETRAHYDRO-2,3,9,10-TETRAMETHOXY-, HYDROCHLORIDE, (S)- GIN	Liver function tests impaired < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical True cholinesterase < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in erythrocyte
224	104841-51-2	VITAMIN B12, MIXT. WITH N-((2R)-2,4-DIHYDROXY-3,3-DIMETHYL-1-OXOBUTYL)-BETA-ALANINE MONOSODIUM SALT, ESSENTIAL PHOSPHOLIPIDS, 5-HYDROXY-6-METHYL-3,4-PYRIDINEDIMETHANOL HYDROCHLORIDE AND 3-PYRIDINECARBOXAMIDE ESSENTIALE	Increased immune response < Immunological Including Allergic Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Altered sleep time (including change in righting reflex) < Behavioral Hepatic microsomal oxidase <
225		STEROL PLANT ESTERS PHYTOSTEROLS PLANT STEROL ESTERS	Fluid intake < Behavioral Food intake (animal) < Behavioral Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Cardiomyopathy including infarction < Cardiac Food intake (animal) < Behavioral Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Hypoglycemia < Endocrine Changes in leucocyte (WBC) count < Blood
226		CAMELLIA SINENSIS, LEAF (GREEN TEA), WATER EXTRACT, POLYPHENOLIC FRACTION	Protects against induction of experimental tumors < Tumorigenic Lipids, including transport < Metabolism (intermediary) < Biochemical Other changes < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Differential effect of sex or castration on observed toxicity < Endocrine Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Hepatic microsomal oxidase < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
227		PLATYCODON GRANDIFLORUM A. DC, ROOT, WATER EXTRACT, SAPONIN FRACTION CHANGKIL SAPONINS	Other changes < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Other changes < Liver Other transferases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Nausea or vomiting < Ga
228		WAY 144122	Other changes < Liver Other transferases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Nausea or vomiting < Ga
229	637-07-0	NORMOLIPOL NSC-79389 OXAN 600 PERSANTINAT PROPIONIC ACID, 2-(4-CHLOROPHENOXY)-2-METHYL-, ETHYL ESTER RECOLIP REGARDIN REGELAN REGELAN N ROBIGRAM SCROBIN SEROTINEX SKEROLIP SKLEROMEX SKLEROMEXE SKLERO-TABLINEN SKLERO-TABULS TICLOBRAN VINCAMIN COMPOSITUM VY	Other changes < Liver Other transferases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Nausea or vomiting < Ga

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230	2475-46-9	ANTHRAQUINONE, 1-((2-HYDROXYETHYL)AMINO)-4-(METHYLAMINO)- 1-MA-40EAA (RUSSIAN) 1-METHYLAMINO-4-(BETA-HYDROXYETHYLAMINO)ANTHRAQUINONE 1-METHYLAMINO-4-ETHANOLAMINOANTHRAQUINONE 1-METHYLAMINO-4-OXYETHYLAMINOANTHRAQUINONE (RUSSIAN)	Food intake (animal) < Behavioral Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic
231	79-95-8	4-HYDROXYETHYLAMINO-1-METHYLPHENOL, 4,4'-ISOPROPYLIDENE BIS(2,6-DICHLORO-2,2',6,6'-TETRACHLOROBISPHENOL A 2,2-BIS(3,5-DICHLORO-4-HYDROXYPHENYL)PROPANE 2,2-BIS(4-HYDROXY-3,5-DICHLOROPHENYL)PROPANE 4,4'-(1-METHYLETHYLIDENE) BIS(2,6-DICHLOROPHENOL) 4,4'-ISOPROPYLIDENE BIS(2,6-DICHLOROPHE	Other changes < Blood Pigmented or nucleated red blood cells < Blood Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Changes in erythrocyte (RBC) count < Blood
232	60-12-8	BETA-FENYLETHANOL (CZECH) BETA-HYDROXYETHYL BENZENE BETA-PEA BETA-PHENETHYL ALCOHOL BETA-PHENYLETHANOL BETA-PHENYLETHYL ALCOHOL ETHANOL, 2-PHENYL-METHANOL, BENZYL-PEA PHENETHANOL PHENYLETHYL ALCOHOL PHENETHYL ALCOHOL 2-PHENETHYL ALCOHOL 2-PHENYLETHANOL ?	Microcytosis with or without anemia < Blood Changes in leucocyte (WBC) count < Blood Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood True cholinesterase < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in serum composition (e.g., TP, b
233	123-39-7	FORMAMIDE, N-METHYL-EK 7011 METHYLFORMAMIDE MONOMETHYLFORMAMIDE N-METHYLFORMAMIDE NSC 3051 X 188	Hepatitis (hepatocellular necrosis), zonal < Liver Other changes < Endocrine Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Dehydrogenases < Enzyme inhibition, induction, or change in blood or tissue levels
234	1271-19-8	TITANIUM, DICHLORO-DI-PI-CYCLOPENTADIENYL-BIS(CYCLOPENTADIENYL)DICHLOROTITANIUM BISCYCLOPENTADIENYL TITANIUM DICHLORIDE BIS(ETA/SUP 5)-CYCLOPENTADIENYL TITANIUM DICHLORIDE DICHLOROBIS(1,3-CYCLOPENTADIENE)TITANIUM DICHLOROBISCYCLOPENTADIENYL TITANIUM	Active as anti-cancer agent < Tumorigenic Increase in cellular immune response < Immunological Including Allergic Changes in heart weight < Cardiac Changes in thymus weight < Endocrine Weight loss or decreased weight gain < Gross Metabolite Changes < Nutr
235	2611-82-7 39470-82-1	COCCINE NOUVELLE (FRENCH) COCCIN RED COCHENILLEROT A (GERMAN) COCHINEAL RED 4R COCHINEAL RED A COCHINEAL RED A SPECIALLY PURE COLACID PONCEAU 4R CRIMSON SX CUROL BRIGHT RED 4R DAISHIKI BRILLIANT SCARLET 3R E 124 EDICOL SUPRA PONCEAU 4R FIROCCERT COCHINEAL	Changes in leucocyte (WBC) count < Blood Changes in other cell count (unspecified) < Blood Other changes < Lungs, Thorax, or Respiration Increase in cellular immune response < Immunological Including Allergic Increase in humoral immune response < Immunolo
236	50-55-5	3-BETA,20-ALPHA-YOHIMBAN-16-BETA-CARBOXYLIC ACID, 18-BETA-HYDROXY-11,17-ALPHA-DIMETHOXY-METHYL ESTER, 3,4,5-TRIMETHOXYBENZOATE (ESTER) 3,4,5-TRIMETHOXYBENZOYL METHYL RESERPATE ANQUIL APOPLON BANASIL BIOSERPINE CRYSTOSERPINE DESERPINE DIUTENSEN-R FI SFRPIN	Dyspnea < Lungs, Thorax, or Respiration Other changes < Endocrine Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Dyspnea < Lungs, Thorax, or Respiration Other changes < Endocrine Weight loss or decreased
237	111-20-6	SEBACIC ACID 1,10-DECANEDIOIC ACID 1,8-OCTANEDICARBOXYLIC ACID ACIDE SEBACIQUE (FRENCH) DECANEDIOIC ACID N-DECANEDIOIC ACID SEBACINSAURE (GERMAN) USAF HC-1	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Liver function tests impaired < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in serum composition (e.g., TP, bilirubin
238	2530-83-8	SILANE, 3-(2,3-EPOXYPROPOXY)PROPYLTRIMETHOXY-3-(2,3-EPOXYPROPOXY)PROPYLTRIMETHOXY-SILANE 3-(TRIMETHOXY-SILYL)PROPYL GLYCIDYL ETHER GAMMA-GLYCIDOXYPROPYLTRIMETHOXY-SILANE SILANE, TRIMETHOXY(3-(OXIRANYLMETHOXY)PROPYL)-(9CI) SILANE-Y-4087 SILANE Z 6040	Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Death in the Other Multiple Dose data type field < Related to Chronic Data Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels

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239	93-15-2	BENZENE, 4-ALLYL-1,2-DIMETHOXY- 1,2-DIMETHOXY-4-ALLYLBENZENE 1-(3,4-DIMETHOXYPHENYL)-2-PROPENE 1,3,4-EUGENOL METHYL ETHER 1-ALLYL-3,4-DIMETHOXYBENZENE 4-ALLYL-1,2-DIMETHOXYBENZENE 4-ALLYLVERATROLE ENT 21040 EUGENYL METHYL ETHER METHYL EUGENOL VERATROLE MF	Death in the Other Multiple Dose data type field < Related to Chronic Data Changes in liver weight < Liver Changes in testicular weight < Related to Chronic Data Alteration in gastric secretion < Gastrointestinal Cells (cultured) transformed < Tumorigenic
240	99-99-0	TOLUENE, P-NITRO- 1-METHYL-4-NITROBENZENE 4-METHYLNITROBENZENE 4-NITROTOLUENE 4-NITROTOLUOL BENZENE, 1-METHYL-4-NITRO- (9CI) NCI-C60537 NITROTOLUENE, PARA- PARA-NITROTOLUOL P-METHYLNITROBENZENE P-NITROTOLUENE P-NITROTOLUENE (ACGIH:OSHA) PNT	Changes in liver weight < Liver Changes in spleen weight < Endocrine Decrease in humoral immune response < Immunological Including Allergic Changes in liver weight < Liver Changes in spleen weight < Endocrine Weight loss or decreased weight gain < Gross M
241	3982-91-0	THIOPHOSPHORYL CHLORIDE FOSFORTHIOCHLORID (CZECH) PHOSPHOROTHIOIC TRICHLORIDE PHOSPHOROTHIONIC TRICHLORIDE PHOSPHOROUS SULFOCHLORIDE PHOSPHOROUS THIOCHLORIDE PHOSPHOROUS TRICHLORIDE SULFIDE SULFIDOTRICHLORID FOSFORECNY (CZECH) THIOCHLORID FOSFORECNY (CZECH)	Changes in adrenal weight < Endocrine Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic
242	3648-21-3	PHTHALIC ACID, DIHEPTYL ESTER 1,2-BENZENEDICARBOXYLIC ACID, DIHEPTYL ESTER (9CI) DIHEPTYL PHTHALATE DI-N-HEPTYL PHTHALATE HEPTYL PHTHALATE	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Dehydrogenases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Bio
243	6452-73-9	2-PROPANOL, 1-(O-ALLYLOXYPHENOXY)-3- ISOPROPYLAMINO-, HYDROCHLORIDE OXPRENOLOLHCl 1-(O-ALLYLOXYPHENOXY)-3-ISOPROPYLAMINOPROPAN- 2-OL HYDROCHLORIDE 2-(O-ALLYLOXYPHENOXY)-2-HYDROXY-N-ISOPROPYL-1- PROPYLAMINE HYDROCHLORIDE 2-PROPANOL, 1-((1-METHYLETHYL)AMINO)-	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Norinocytic anemia < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Death in the Other Multiple Dose data type field < Related to
244	298-59-9	2-PIPERIDINEACETIC ACID, ALPHA-PHENYL-, METHYL ESTER, HYDROCHLORIDE METHYLPHENIDATE HCL CENTEDRIN EQUASYM XL MERDIL HYDROCHLORIDE METHYL ALPHA-PHENYL-2-PIPERIDINEACETATE HYDROCHLORIDE METHYLPHENIDATE HYDROCHLORIDE RITALIN RITALIN HYDROCHLORIDE RITALIN JA	Changes in structure or function of salivary glands < Gastrointestinal Changes in liver weight < Liver Changes in liver weight < Liver Other changes < Liver Hypersensitivity delayed < Immunological Including Allergic Changes in motor activity (specific as
245	1698-60-8 58858-18-7	3(2H)-PYRIDAZINONE, 5-AMINO-4-CHLORO-2-PHENYL- 5-AMINO-4-CHLORO-2-PHENYL-3-PYRIDAZINONE 1-PHENYL-4-AMINO-5-CHLOR-6-PYRIDAZINON (CZECH) 1-PHENYL-4-AMINO-5-CHLORO-6-PYRIDAZONE 1-PHENYL-4-AMINO-5-CHLOROPYRIDAZ-6-ONE 1-PHENYL-4-AMINO-5-CHLOROPYRIDAZIN-6-ONE	Changes in leucocyte (WBC) count < Blood Changes in other cell count (unspecified) < Blood Other changes < Liver Changes in leucocyte (WBC) count < Blood Changes in other cell count (unspecified) < Blood Other changes < Liver Changes in liver weight < Liv
246	13708-63-9	TERBIUM FLUORIDE TERBIUM(III) FLUORIDE TERBIUM TRIFLUORIDE	Changes in teeth and supporting structures < Musculoskeletal EKG changes not diagnostic of above < Cardiac Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
247	12646-20-7 16090-02-1	2,2'-STILBENEDISULFONIC ACID, 4,4'-BIS((4-ANILINO-6- MORPHOLINO-5-TRIAZIN-2-YL)AMINO)-,DISODIUM SALT 4,4'-BIS((4-ANILINO-6-MORPHOLINO-1,3,5-TRIAZINE-2- YL)AMINO)STILBENE 2,2-DISULFONATE 2NA BELOTEX KD BLANKOPHOR BBH BLANKOPHOR MBBH CALCOFLUOR WHITE RC C.I.	Changes in kidney weight < Kidney, Ureter, and Bladder Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
248	8001-26-1	LINSEED OIL GROCCO L-310	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
249	22781-23-3	BENDIOCARBAMATE CARBAMIC ACID, METHYL-, 2,3- (DIMETHYLMETHYLENEDIOXY)PHENYL ESTER 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYLCARBAMATE 1,3-BENZODIOXOLE, 2,2-DIMETHYL-4-(N- METHYLAMINOCARBOXYLATO)- 1,3-BENZODIOXOLE, 2,2-DIMETHYL-4-(N-	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical True cholinesterase < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in leucocyte (WBC) count < Blood Pigmented or nuc

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250	7060-74-4	OLEANDOMYCIN, PHOSPHATE (1:1) (SALT) MATROMYCIN OLEANDOMYCIN PHOSPHATE	Leukopenia < Blood Liver function tests impaired < Liver Norinocytic anemia < Blood Changes in erythrocyte (RBC) count < Blood Liver function tests impaired < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Bioche
251	5589-96-8	ACETIC ACID, BROMOCHLORO- BROMOCHLOROACETATE BROMOCHLOROACETIC ACID CHLOROBROMOACETIC ACID	Male fertility index < Effects on Fertility < Reproductive Effects Spermatogenesis < Paternal Effects < Reproductive Effects Testes, epididymis, sperm duct < Paternal Effects < Reproductive Effects Cells (cultured) transformed < Tumorigenic Other changes
252	35658-65-2	CADMIUM CHLORIDE, MONOHYDRATE	Other metals < Changes in Chemistry or Temperature < Nutritional and Gross Metabolic Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue
253	131433-13-1 1506-02-1 21145-77-7	ETHANONE, 1-(5,6,7,8-TETRAHYDRO-3,5,5,6,8,8- HEXAMETHYL-2-NAPHTHALENYL)- 1-(5,6,7,8-TETRAHYDRO-3,5,5,6,8,8-HEXAMETHYL-2- NAPHTHALENYL)ETHANONE 2'-ACETANAPHTHONE, 5,6,7,8'-TETRAHYDRO- 3,5,5',6',8',8'-HEXAMETHYL- (6Cl,7Cl,8Cl) 2'-ACETONAPHTHONE, 5,6',7,8	Changes in liver weight < Liver Hypoglycemia < Endocrine Changes in liver weight < Liver Uterus, cervix, vagina < Maternal Effects < Reproductive Effects Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibit
254	655-35-6	ACETIC ACID, ((3-(2-(DIETHYLAMINO)ETHYL)-4-METHYL- 2-OXO)-2H-1-BENZOPYRAN-7-YL)OXY-ETHYL ESTER, HYDROCHLORIDE 3-(BETA-DIETHYLAMINOETHYL)-4-METHYL-7- (CARBETHOXYMETHOXY)-COUMARIN HYDROCHLORIDE A-27053 AG 3 ANTIANGOR CARBOCHROMENE HYDROCHLORIDE CARBOCHROMENE	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
255	71653-63-9 99400-53-0	3,5-PYRIDINICARBOXYLIC ACID, 1,4-DIHYDRO-4-(2- (DIFLUOROMETHOXY)PHENYL)-2,6-DIMETHYL-,DIMETHYL ESTER 2,6-DIMETHYL-3,5-DIMETHOXYCARBONYL-4-(O- DIFLUOROMETHOXYPHENYL)-1,4-DIHYDROPYRIDINE FORDON PP-1466	Changes in heart weight < Cardiac Changes in liver weight < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
256	17140-78-2 23239-43-2	2-NAPHTHALENESULFONIC ACID, COMPD. WITH (+)- ALPHA-(2-DIMETHYLAMINO)-1-METHYLETHYL-ALPHA- PHENYLPHENETHYL PROPIONATE (1:1) (+)- PROPOXYPHENE NAPSYLATE 2-BUTANOL, 4-(DIMETHYLAMINO)-3-METHYL-1,2- DIPHENYL-, PROPIONATE, 2-NAPHTHALENESULFONATE DARVON-N DEXTROPRO NITROGLYCERIN 1,2,3-PROPANETRIOL, TRINITRATE (9CI) 1,2,3-PROPANETRIYL NITRATE ANGIBID ANGININE ANGIOLINGUAL ANGORIN BLASTING GELATIN BLASTING OIL CARDAMIST GILUCOR NITRO GLONON GLYCERINTRINITRATE (CZECH) GLYCEROL, NITRIC ACID TRIESTER GLYCEROL TRINITRAAT	Changes in liver weight < Liver Changes in thyroid weight < Endocrine Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in erythrocyte (RBC) count < Blood Changes in liver weight < Liver Hyperglycemia
257	55-63-0	ETHANAMINE, 2-(4-(4-CHLORO-1,2-DIPHENYL-1- BUTENYL)PHENOXY)-N,N-DIMETHYL-, (Z)- 2-(PARA-(Z)-4-CHLORO-1,2-DIPHENYL-1- BUTENYL)PHENOXY)-N,N-DIMETHYLETHYLAMINE (IUPAC) TOREMIFENE (Z)-2-(4-(4-CHLORO-1,2-DIPHENYL-1- BUTENYL)PHENOXY)-N,N-DIMETHYLETHANAMINE Z-TORE	Changes in platelet count < Blood Changes in thymus weight < Endocrine Respiratory stimulation < Lungs, Thorax, or Respiration Change in force of contraction < Cardiac Change in rate < Cardiac Measurement of regional blood flow < Vascular EKG changes not
258	89778-26-7 98644-21-4	ETHANAMINE, 2-(4-(4-CHLORO-1,2-DIPHENYL-1- BUTENYL)PHENOXY)-N,N-DIMETHYL-, (Z)- 2-(PARA-(Z)-4-CHLORO-1,2-DIPHENYL-1- BUTENYL)PHENOXY)-N,N-DIMETHYLETHYLAMINE (IUPAC) TOREMIFENE (Z)-2-(4-(4-CHLORO-1,2-DIPHENYL-1- BUTENYL)PHENOXY)-N,N-DIMETHYLETHANAMINE Z-TORE	Active as anti-cancer agent < Tumorigenic Anorexia (human) < Behavioral Nausea or vomiting < Gastrointestinal Somnolence (general depressed activity) < Behavioral Changes in uterine weight < Related to Chronic Data Uterus, cervix, vagina < Maternal Effect
259	81486-22-8	2H-1-BENZOPYRAN-3-OL, 3,4-DIHYDRO-8-(2-HYDROXY-3- ((1-METHYLETHYL)AMINO)PROPOXY)-, 3-NITRATE 3,4-DIHYDRO-8-(2-HYDROXY-3-((1- METHYLETHYL)AMINO)PROPOXY)-2H-1-BENZOPYRAN-3- OL 3-NITRATE 3,4-DIHYDRO-8-(2-HYDROXY-3- (ISOPROPYLAMINO)PROPOXY)-2H-1-BENZOPYRAN-3-OL 3	Changes in liver weight < Liver Changes in spleen weight < Endocrine Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Norinocytic anemia < Blood Other changes in urine composition < Kidney, Ureter, and Blad
260	72590-77-3	CORTISOL, 17-BUTYRATE, 21-PROPIONATE 17-BUTYRYLOXY-11-BETA-HYDROXY-21-PROPIONILOXY- 4-PREGNENE-3,20-DIONE HBP HYDROCORTISONE 17-BUTYRATE 21-PROPIONATE HYDROCORTISONE BUTYRATE PROPIONATE PREGN-4-ENE-3,20-DIONE, 11-HYDROXY-17-(1- OXOBUTOXY)-21-(1-OXOPROPOXY)- 4(1H)-QUINOLINONE, 7-FLUORO-1-METHYL-3- (METHYLSULFINYL)-, (+)- (+)-7-FLUORO-1-METHYL-3-(METHYLSULFINYL)-4(1H)- QUINOLINONE BTS 49465 FLOSEQUINAN MANOPLAX	Changes in adrenal weight < Endocrine Changes in leucocyte (WBC) count < Blood Pigmented or nucleated red blood cells < Blood Changes in heart weight < Cardiac Changes in liver weight < Liver Changes in platelet count < Blood Changes in leucocyte (WBC) co
261	76568-02-0	4(1H)-QUINOLINONE, 7-FLUORO-1-METHYL-3- (METHYLSULFINYL)-, (+)- (+)-7-FLUORO-1-METHYL-3-(METHYLSULFINYL)-4(1H)- QUINOLINONE BTS 49465 FLOSEQUINAN MANOPLAX	Changes in adrenal weight < Endocrine Changes in liver weight < Liver Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic EKG changes not diagnostic of above < Cardiac Fatty liver degeneration < Liver Other or

MolID	CAS	NAME	TEXT
262	38957-41-4	3(2H)-PYRIDAZINONE, 4-ETHOXY-2-METHYL-5-MORPHOLINO-4-ETHOXY-2-METHYL-5-(4-MORPHOLINYL)-3(2H)-PYRIDAZINONE 4-ETHOXY-2-METHYL-5-MORPHOLINO-3(2H)-PYRIDAZINONE EMORFAZONE	Changes in liver weight < Liver Other changes < Liver Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in bladder weight < Kidney, Ureter, and Bladder Changes in liver weight < Liver Transaminases < En
263	81103-11-9	ERYTHROMYCIN, 6-O-METHYL-6-O-METHYLERYTHROMYCIN 6-O-METHYLERYTHROMYCIN A A-56268 CLARITHROMYCIN CLATHROMYCIN TE-031	Food intake (animal) < Behavioral Lacrimation < Eye < Sense Organs and Special Senses Nausea or vomiting < Gastrointestinal Changes in tubules (including acute renal failure, acute tubular necrosis) < Kidney, Ureter, and Bladder Other changes < Liver Othe
264	55250-54-9 56392-17-7 60168-92-5 74220-04-5	2-PROPANOL, 1-(ISOPROPYLAMINO)-3-(P-(2-METHOXYETHYL)PHENOXY)-, (+)-, TARTRATE (2:1) METOPROLOL TARTRATE (+)-1-(ISOPROPYLAMINO)-3-(P-(2-METHOXYETHYL)PHENOXY)-2-PROPANOL HEMI-L-TARTRATE (+)-1-(ISOPROPYLAMINO)-3-(P-(2-	Ataxia < Behavioral Death in the Other Multiple Dose data type field < Related to Chronic Data Nausea or vomiting < Gastrointestinal Death in the Other Multiple Dose data type field < Related to Chronic Data Other changes < Lungs, Thorax, or Respiration T
265		(4,4'-BI-1,3-BENZODIOXOLE)-5-CARBOXYLIC ACID, 5'-HYDROXYMETHYL-7,7-DIMETHOXY-, METHYL ESTER 6-METHOXYCARBONYL-6'-HYDROXYMETHYL-2,3,2',3'-BIS(METHYLENEDI-OXY)-4,4'-DIMETHOXYBIPHENYL BICYCLOL	Hepatic microsomal oxidase < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
266	88475-69-8	1H-CYCLOPENTA(B)BENZOFURAN-5-BUTANOIC ACID, 2,3,3A,8B-TETRAHYDRO-2-HYDROXY-1-(3-HYDROXY-4-METHYL-1-OCTEN-6-YLYL)-, MONOSODIUM SALT BERAPROST SODIUM TRK-100	Hypermotility, diarrhea < Gastrointestinal Na < Changes in Chemistry or Temperature < Nutritional and Gross Metabolic Other changes in urine composition < Kidney, Ureter, and Bladder Changes in bladder weight < Kidney, Ureter, and Bladder Norinocytic anem
267	110871-86-8	3-QUINOLINECARBOXYLIC ACID, 1,4-DIHYDRO-5-AMINO-1-CYCLOPROPYL-6,8-DIFLUORO-7-(3,5-DIMETHYL-1-PIPERAZINYL)-4-OXO-, CIS- AT 4140 CI 978 SPARFLOXACIN	EKG changes not diagnostic of above < Cardiac Nausea or vomiting < Gastrointestinal Other changes < Blood Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood EKG changes not diagnostic of above < Cardiac Transaminases < Enzyme inhibiti
268	9067-32-7	HYALURONIC ACID, SODIUM SALT ME 3710 HEALON HYALURONE SODIUM SI-4402 SL-1010 SODIUM HYALURONATE SPH	Changes in leucocyte (WBC) count < Blood Norinocytic anemia < Blood Other changes in urine composition < Kidney, Ureter, and Bladder Cl < Changes in Chemistry or Temperature < Nutritional and Gross Metabolic Na < Changes in Chemistry or Temperature < Nutr
269	105816-04-4	D-PHENYLALANINE, N-((4-(1-METHYLETHYL)CYCLOHEXYL)CARBONYL)-, TRANS-(-)-N-(TRANS-4-ISOPROPYLCYCLOHEXANECARBONYL)-D-PHENYLALANINE A 4166 AY 4166 TRANS-N-((4-(1-METHYLETHYL)CYCLOHEXYL)CARBONYL)-D-	Change in gall bladder structure or function < Liver Changes in structure or function of salivary glands < Gastrointestinal Death in the Other Multiple Dose data type field < Related to Chronic Data Changes in structure or function of salivary glands < Ga
270	41136-22-5	5-THIA-1-AZABICYCLO(4.2.0)OCT-2-ENE-2-CARBOXYLIC ACID, 8-OXO-7-((1H-TETRAZOL-1-YLACETYL)AMINO)-3-((1,3,4-THIADIAZOL-2-YLTHIO)METHYL)-, MONOSODIUM SALT, (6R-TRANS)- CEFTIZOLE SODIUM	Changes in bone marrow not included above < Blood Changes in spleen < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Dermatitis.
271	14899-36-6	PREGNA-1,4-DIENE-3,20-DIONE, 9-FLUORO-11-BETA,17,21-TRIHYDROXY-16-ALPHA-METHYL-,21-PALMITATE DEXAMETHASONE 21-PALMITATE DEXAMETHASONE PALMITATE LIMETHASON	Changes in spleen < Blood Other changes < Endocrine Other changes < Liver Changes in cell count (unspecified) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Weight loss or decreased weight gain < Gr
272	38665-24-6	2-FURANACRYLIC ACID, 5-NITRO-, SODIUM SALT 2-PROPENOIC ACID, 3-(5-NITRO-2-FURANYL)-, SODIUM SALT 3-(5-NITRO-2-FURYL)ACRYLIC ACID SODIUM SALT 5-NFA SODIUM SALT 5-NITRO-2-FURANACRYLIC ACID SODIUM SALT SODIUM 5-NITRO-2-FURYLACRYLATE	EKG changes not diagnostic of above < Cardiac Other changes in urine composition < Kidney, Ureter, and Bladder Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
273	88-38-0	BENZENE SULFONIC ACID, 2,2'-(1,2-ETHENEDIYLBIS(5-((4,6-BIS(PHENYLAMINO)-1,3,5-TRIAZIN-2-YL)AMINO)-2,2'-STILBENEDISULFONIC ACID, 4,4'-BIS((4,6-DIANILINO-S-TRIAZIN-2-YL)AMINO)- BELOTEX PAD	Changes in kidney weight < Kidney, Ureter, and Bladder Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
274		1-ALPHA-H,5-ALPHA-H-TROPANUM, 8-BUTYL-6-BETA,7-BETA-EPOXY-3-ALPHA-HYDROXY-, (-)-TROPATE (ESTER), TANNATE B-70	Hepatitis (hepatocellular necrosis), diffuse < Liver Hyperglycemia < Endocrine Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue level
275	103735-59-7	DPF-IN	Dehydrogenases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
276		COMFREY, LEAVES SYMPHYTUM OFFICINALE L, LEAVES RUSSIAN COMFREY LEAVES	Other changes < Liver Other proteins < Metabolism (intermediary) < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Tumors < Liver
277	74913-68-1	TECHNICAL LIQUID NGZH-4 NGZH-4 (RUSSIAN)	Changes in erythrocyte (RBC) count < Blood Pigmented or nucleated red blood cells < Blood Changes in erythrocyte (RBC) count < Blood Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or ch

Mol ID	CAS	NAME	TEXT
278		AMMONIUM, ALKYL(C17-C20)BENZYL DIMETHYL-, CHLORIDE ALKYL(C17-C20)BENZYL DIMETHYLAMMONIUM CHLORIDE	Changes in erythrocyte (RBC) count < Blood Changes in thymus weight < Endocrine True cholinesterase < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
279	68334-30-5 68512-90-3	DIESEL FUELS AUTOMOTIVE DIESEL OIL DIESEL OIL (PETROLEUM) DIESEL OILS DIESEL TEST FUEL FUELS, DIESEL OLEJ NAPEDOWY III (POLISH) BILE JUICE, CHICKEN (WHITE LEGHORN)	Death in the Other Multiple Dose data type field < Related to Chronic Data Food intake (animal) < Behavioral Hepatitis (hepatocellular necrosis), diffuse < Liver Dermatitis, other < After systemic exposure < Skin and Appendages Other changes < Kidney, Ure
280		NEONOL AF 9-4 POLYETHYLENE GLYCOL ISONONYLPHENOL ETHER	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochem
281	100472-99-9 121548-43-4 138316-74-2 37205-87-1 51852-94-9	NEONOL AF 9-4 POLYETHYLENE GLYCOL ISONONYLPHENOL ETHER	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Lipids, including transport < Metabolism (intermediary) < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
282	12789-03-6	AMBISOME CHLORDANE CHLORDANE, TECHNICAL GRADE 4,7-METHANOINDEN, 1,2,4,5,6,7,8,9-OCTACHLORO- 3A,4,7,7A-TETRAHYDRO- CHLORDANE, TECHNICAL RCRA WASTE NUMBER U036 TECHNICAL CHLORDANE	Changes in testicular weight < Related to Chronic Data Spermatogenesis < Paternal Effects < Reproductive Effects Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Fluid intake < Behavioral Other < Metabolism
283	147160-51-8	1H-PYRAZOLE-1-CARBOXAMIDE, N,N'-1,6- HEXANEDIYLBIS(3(OR 5)-METHYL- GMDI N,N'-1,6-HEXANEDIYLBIS(3(OR 5)-METHYL-1H-PYRAZOLE- 1-CARBOXAMIDE)	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
284	37209-31-7	DETRALFATE APD DEXTRAN SULFATE SODIUM ALUMINIUM	Changes in bladder weight < Kidney, Ureter, and Bladder Changes in liver weight < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in liver weight < Liver Changes in serum composition (e.g., TP,
285	67527-71-3	MILDIOMYCIN ANTIBIOTIC B-98891 B-98891 MIL	Food intake (animal) < Behavioral Other changes < Gastrointestinal Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Changes in liver weight < Liver
286	12795-24-3	MSDA	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical True cholinesterase < Enzyme inhibition, induction, or change in blood or tissue levels <
287		GANODERMA FORMOSANUM CHANG ET CHEN, FRUIT BODIES, WATER EXTRACT	Dehydrogenases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
288		CICHORIUM INTYBUS LINN, SEED, METHANOL EXTRACT	Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
289		SUNFLOWER OIL, HEATED	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
290		BOERHAAWIA DIFFUSA, ROOT, WATER EXTRACT	Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
291		PISTACIA LENTISCUS, LEAF, NON-BOILED DECOCTION	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochem
292		AB-IV	Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
293		ASOL (RUSSIAN)	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Na < Changes in Chemistry or Temperature < Nutritional and Gross Metabolic Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in ps
294	133875-83-9	ETHOMERSOL (RUSSIAN)	Altered sleep time (including change in righting reflex) < Behavioral Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Other changes < Endocrine Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blo
295		ACETIC ACID, (2,6-DIODO-4-((2-METHYL-3- BENZOFURANYL)METHYL)PHENOXY)- 2-METHYL-3-(3,5-DIODO-4- CARBOXYMETHOXYBENZYL)BENZOFURAN KB 130015	Other changes < Liver Other changes < Liver Decrease in humoral immune response < Immunological Including Allergic Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Changes in liver weight < Liver Dopamine a
296	11097-69-1 27323-18-8	POLYCHLORINATED BIPHENYL (AROCLOR 1254) POLYCHLORINATED BIPHENYL (AROCLOR 1254 MIXED WITH AROCLOR 1260) AROCLOR 1254 AROCLOR 1254 CHLORIERTE BIPHENYLE, CHLORGEHALT 54% (GERMAN) CHLORODIPHENYL (54% CHLORINE) CHLORODIPHENYL (54% CHLORINE) (ACGIH,OSHA) CHLO	Other changes < Liver Other changes < Liver Decrease in humoral immune response < Immunological Including Allergic Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Changes in liver weight < Liver Dopamine a
297	56-23-5	CARBON TETRACHLORIDE BENZINFORM CARBONA CARBON CHLORIDE (CCL4) CARBON TET CARBON TETRACHLORIDE (ACGIH,OSHA) CHLORID UHLICITY (CZECH) CZTEROCHLOREK WEGLA (POLISH) ENT 27164 ENT 4,705 FLUKOIDS HALON 1040 METHANE TETRACHLORIDE METHANE, TETRACHLORO- NECATORI	Multiple effects < Liver Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Other changes < Liver Other proteins < Metabolism (intermediary) < Biochemical Liver function tests impaired < Liver Hepatitis, fibrous (cirrhosis, post-necrot

Mol_ID	CAS	NAME	TEXT
298	72-43-5	ETHANE, 1,1,1-TRICHLORO-2,2-BIS(P-METHOXYPHENYL)-1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS(4-METHOXYBENZENE) 1,1,1-TRICHLOR-2,2-BIS(4-METHOXY-PHENYL)-AETHAN (GERMAN) 1,1,1-TRICHLORO-2,2-BIS(4-METHOXYPHENYL)ETHANE 1,1,1-TRICHLORO-2,2-BIS(P-ANISYL)ETHANE	Convulsions or effect on seizure threshold < Behavioral Other < Eye < Sense Organs and Special Senses Other changes < Kidney, Ureter, and Bladder Tetany < Behavioral Death in the Other Multiple Dose data type field < Related to Chronic Data Weight loss or
299	127-18-4	TETRACHLOROETHENE TETRACHLOROETHYLENE TETRACHLOROETHYLENE (DOT:OSHA) TETRACHLOROETHYLENE (IUPAC) TETRAOROETENE (ITALIAN) TETRALENO TETRALEX TETRAVEC TETROQUER TETROPIL ETHYLENE, TETRACHLORO- 1,1,2,2-TETRACHLOROETHYLENE ANKILOSTIN ANTISOL I CARRON RICHI O BETA-CAROTENE, ALL-TRANS- BETA-CAROTENE C.I. 75130 KAROTIN (CZECH) KPMK NATURAL YELLOW 26 SERLABO ZLUT PRIRODNI 26 (CZECH)	Lipids, including transport < Metabolism (intermediary) < Biochemical Other degenerative changes < Brain and Coverings Lipids, including transport < Metabolism (intermediary) < Biochemical Other degenerative changes < Brain and Coverings Changes in brain-
300	7235-40-7	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO- HEXACHLOROCYCLOHEXANE, TECHNICAL GRADE 1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE BENZENE HEXACHLORIDE BHC ENT 8,601 HCH HEXACHLOROCYCLOHEXANE HEXACHLOROCYCLOHEXANE TECHNICAL LATKA 666 (CZECH)	Active as anti-cancer agent < Tumorigenic Active as anti-cancer agent < Tumorigenic Increased incidence of tumors in susceptible strains < Tumorigenic Increase in humoral immune response < Immunological Including Allergic Spermatogenesis < Paternal Effect
301	608-73-1	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO- HEXACHLOROCYCLOHEXANE, TECHNICAL GRADE 1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE BENZENE HEXACHLORIDE BHC ENT 8,601 HCH HEXACHLOROCYCLOHEXANE HEXACHLOROCYCLOHEXANE TECHNICAL LATKA 666 (CZECH)	Fatty liver degeneration < Liver Multiple enzyme effects < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Other changes < Kidney, Ureter, and Bladder Other changes < Kidney, Ureter, and Bladder Other changes < Liver Other
302	39515-51-0	BENZALDEHYDE, 3-PHENOXY- 3-PHENOXYBENZALDEHYDE M-PHENOXYBENZALDEHYDE M-(PHENYLOXY)BENZALDEHYDE	Recordings from specific areas of CNS < Brain and Coverings Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical True cholinesterase < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemic
303	7782-82-3	SELENIUS ACID, MONOSODIUM SALT HYDROGEN SODIUM SELENITE HYDROGEN SODIUM SELENIUM OXIDE SODIUM HYDROGEN TRIOXOSELENITE SODIUM HYDROSELENITE SODIUM SELENITE (7CI)	Death in the Other Multiple Dose data type field < Related to Chronic Data Somnolence (general depressed activity) < Behavioral Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Catalases < Enzyme inhibition
304	542-59-6	ETHYLENE GLYCOL, MONOACETATE 1,2-ETHANEDIOL, MONOACETATE 2-HYDROXYETHYL ACETATE 2-HYDROXYETHYLESTER KYSELINY OCTOVE (CZECH) ACETIC ACID 2-HYDROXYETHYL ESTER GLYCOL MONOACETATE GLYCOL-MONOACETIN	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Bioch
305	99-50-3	PROTocatechuic acid 3,4-DIHYDROXYBENZOIC ACID 4,5-DIHYDROXYBENZOIC ACID BENZOIC ACID, 3,4-DIHYDROXY-	Multiple enzyme effects < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Other changes < Kidney, Ureter, and Bladder Other changes < Liver Other changes < Liver
306	50-18-0 60007-95-6	GENOXAL GENUXAL NCI-C04900 N,N-BIS(2-CHLOROETHYL)-N',O'-PROPYLENEPHOSPHORIC ACID ESTER DIAMIDE N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE 2-OXIDE N,N-BIS-(BETA-CHLOROETHYL)-N',O'-PROPYLEN-PHOSPHORSAEURE-ESTER-DIAMID (GERMAN) N,N-BIS(B	Active as anti-cancer agent < Tumorigenic Other changes < Lungs, Thorax, or Respiration Decrease in humoral immune response < Immunological Including Allergic Decrease in cellular immune response < Immunological Including Allergic Decrease in humoral immu
307	1077-28-7 62-46-4	1,2-DITHIOLANE-3-VALERIC ACID 1,2-DITHIOLANE-3-VALERIC ACID, (+)- 1,2-DITHIOLANE-3-PENTANOIC ACID, (+)- (9CI) 5-(1,2-DITHIOLAN-3-YL)VALERIC ACID 6,8-DITHIOOCTANOIC ACID 6,8-THIOCTIC ACID 6,8-THIOTIC ACID 6-THIOCTIC ACID 6-THIOTIC ACID ACETATE-REPLACING	Conditioned vitamin deficiency < Gross Metabolite Changes < Nutritional and Gross Metabolic Nausea or vomiting < Gastrointestinal Other changes < Gastrointestinal Other changes < Kidney, Ureter, and Bladder Other enzymes < Enzyme inhibition, induction, or
308	106-91-2	METHACRYLIC ACID, 2,3-EPOXYPROPYL ESTER 1-PROPANOL, 2,3-EPOXY-, METHACRYLATE 2,3-EPOXYPROPYL METHACRYLATE 2-(METHACRYLOXYMETHYL)OXIRANE 2-PROPENOIC ACID, 2-METHYL-, OXIRANYLMETHYL ESTER (9CI) ACRIESTER G BLEMMEER G BLEMMEER GMA CP 105	Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Changes in erythrocyte (RBC) count < Blood EKG changes not diagnostic of above < Cardiac Other degenerative changes < Brain and Coverings Deviated nasal sept

Mol_ID	CAS	NAME	TEXT
309	80-08-0	ANILINE, 4,4'-SULFONYLDI- 1,1'-SULFONYLBIS(4-AMINOBENZENE) 1,1'-SULFONYLBIS(4-AMINOBENZENE) 1358F 4,4'-DIAMINODIPHENYL SULFONE 4,4'-DIAMINODIPHENYL SULPHONE 4,4'-SULFONYLBISANILINE 4,4'-SULFONYLBISBENZAMINE 4,4'-SULFONYLBISBENZENAMINE 4,4'-SULFONYLDIANIL	Changes in liver weight < Liver Jaundice, cholestatic < Liver Methemoglobinemia-Carboxyhemoglobin < Blood Jaundice, cholestatic < Liver Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Differential effect
310	3268-49-3	PROPIONALDEHYDE, 3-(METHYLTHIO)- 3-(METHYLMERCAPTO)PROPIONALDEHYDE 3-(METHYLTHIO)PROPANAL 3-(METHYLTHIO)PROPIONALDEHYDE 3-MTP BETA-(METHYLMERCAPTO)PROPIONALDEHYDE BETA-(METHYLTHIO)PROPIONALDEHYDE METHIONAL METHYLMERCAPTOPROPIONIC ALDEHYDE PROPANAL, 3-(MET	Changes in leucocyte (WBC) count < Blood Plasma proteins not involving coagulation < Metabolism (intermediary) < Biochemical Food intake (animal) < Behavioral Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic
311	99-77-4	BENZOIC ACID, P-NITRO-, ETHYL ESTER 4-(ETHOXYCARBONYL)NITROBENZENE 4-NITROBENZOIC ACID ETHYL ESTER BENZOIC ACID, 4-NITRO-, ETHYL ESTER (9CI) ETHYL 4-NITROBENZOATE ETHYL P-NITROBENZOATE P-NITROBENZOIC ACID, ETHYL ESTER	Changes in erythrocyte (RBC) count < Blood Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Other changes < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in erythrocyte
312	12324-05-9 12324-08-2 1333-82-0	CHROMIUM OXIDE CHROMIUM TRIOXIDE, SINTERED CHROMIUM(VI) OXIDE (1:3) ANHYDRIDE CHROMIQUE (FRENCH) ANDRIDE CROMICA (ITALIAN) CHROME (TRIOXYDE DE) (FRENCH) CHROMIA (CR03) CHROMIC ANHYDRIDE CHROMIUM(6+) TRIOXIDE CHROMIUM OXIDE (CR4O12) CHROMIUM TRIOXIDE CHRO	Carbonic anhydrase < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Muscle contraction or spasticity < Behavioral Other changes < Lungs, Thorax, or Respiration Changes in cell count (unspecified) < Blood Other enzymes < En
313	110-12-3	2-HEXANONE, 5-METHYL- 2-METHYL-5-HEXANONE 5-METHYL-2-HEXANONE ISOAMYL METHYL KETONE ISOPENTYL METHYL KETONE KETONE, METHYL ISOAMYL METHYL ISOAMYL KETONE METHYL ISOAMYL KETONE (ACGIH:OSHA) METHYL ISOPENTYL KETONE MIAK	Changes in liver weight < Liver Changes in bladder weight < Kidney, Ureter, and Bladder Changes in liver weight < Liver Changes in liver weight < Liver Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Change
314	58128-78-2 85-68-7	PHTHALIC ACID, BENZYL BUTYL ESTER 1,2-BENZENEDICARBOXYLIC ACID, BUTYL PHENYLMETHYL ESTER AI3-14777 BBP BENZYL-BUTYLESTER KYSELINY FTALOVE (CZECH) BENZYL BUTYL PHTHALATE BENZYL N-BUTYL PHTHALATE BUTYL BENZYL PHTHALATE BUTYL PHENYLMETHYL 1,2-BENZENEDICARBOX	Food intake (animal) < Behavioral Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Changes in spleen < Blood Other changes < Liver Other oxidoreductases < Enzyme inhibition, induction, or change in blood or
315	56-92-8	HISTAMINE, DIHYDROCHLORIDE BICHLORHYDRATE D'HISTAMINE (FRENCH) HISTAMINE DICHLORIDE	Effect on inflammation or mediation of inflammation < Metabolism (intermediary) < Biochemical Primary irritation < After topical exposure < Skin and Appendages Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme i Changes in motor activity (specific assay) < Behavioral Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
316	6484-52-2	AMMONIUM(I) NITRATE (1:1) AMMONIUM NITRATE AMMONIUM SALTPETER HERCO PRILLS NITRIC ACID, AMMONIUM SALT VARIFORM I	Changes in motor activity (specific assay) < Behavioral Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
317	301-04-2	ACETIC ACID, LEAD(2+) SALT ACETATE DE PLOMB (FRENCH) BLEIACETAT (GERMAN) DIBASIC LEAD ACETATE LEAD(2+) ACETATE LEAD ACETATE LEAD DIACETATE LEAD DIBASIC ACETATE LEAD(II) ACETATE NORMAL LEAD ACETATE PLUMBOUS ACETATE RCRA WASTE NUMBER U144 SALT OF SATURN SLIG	Other changes < Blood Other changes in urine composition < Kidney, Ureter, and Bladder Other enzymes < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Glycolytic < Metabolism (intermediary) < Biochemical Other < Eye < Sense
318	13709-49-4	YTTRIUM FLUORIDE YTTRIUM TRIFLUORIDE	Changes in teeth and supporting structures < Musculoskeletal Death in the Other Multiple Dose data type field < Related to Chronic Data Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in psychophysiological tests < Behavioral Other transferases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Peptidases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in
319	104806-93-1 80-26-2	P-MENTH-1-EN-8-OL, ACETATE 3-CYCLOHEXENE-1-METHANOL, ALPHA,ALPHA,4- TRIMETHYL-, ACETATE ALPHA-TERPINEOL, ACETATE ALPHA-TERPINYL ACETATE	Changes in psychophysiological tests < Behavioral Other transferases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Peptidases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in

Mol_ID	CAS	NAME	TEXT
320	102962-29-8 330-54-1	UREA, 3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYL- 1,1-DIMETHYL-3-(3,4-DICHLOROPHENYL)UREA 1-(3,4-DICHLOROPHENYL)-3,3-DIMETHYLUREE (FRENCH) 3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREUM (DUTCH) 3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREA 3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREA	Changes in spleen < Blood Changes in thyroid weight < Endocrine Proteinuria < Kidney, Ureter, and Bladder Changes in liver weight < Liver Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood
321	116-52-9 12765-19-4	UREA, 1,3-BIS(2,2,2-TRICHLORO-1-HYDROXYETHYL)- 1,3-BIS(1-HYDROXY-2,2,2-TRICHLOROETHYL)UREA 1,3-BIS(2,2,2-TRICHLORO-1-HYDROXYETHYL)UREA CRAG DCU-73W CRAG EXPERIMENTAL HERBICIDE 2 CRAG HERBICIDE 2 DCU DICHLORAL UREA DICHLORALUREE DICHLORALUREA DKHM EH2 FXPFR	Transaminases < Enzyme inhibition, induction, Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Other enzymes < E
322	18181-70-9	PHOSPHOROTHIOIC ACID, O-(2,5-DICHLORO-4- IODOPHENYL) O,O-DIMETHYL ESTER ALFACRON C-9491 CIBA C-9491 CIBA-GEIGY C-9491 COMPOUND C-9491 ENT 27408 IODOPHENPHOS IODOPHENPHOS IODOPHOS JODFENPHOS MONOCRON 9491 NSC 190998 NUVANOL N O-(2,5-DICHLORO-4-IODOPHENYL) O	Dyspnea < Lungs, Thorax, or Respiration Nausea or vomiting < Gastrointestinal True cholinesterase < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Aggression < Behavioral Excitement < Behavioral True cholinesterase < Enzym
323	122-11-2	NEOSTREPAL N(SUP 1)-(2,6-DIMETHOXY-4-PYRIDINYL)SULFANILAMIDE OMNIBON PERSULFEN RADONIN REDIFAL ROSCOSULF SCANDISIL SDMO SUDINE SULFADIMETHOXIN SULFADIMETHOXINE SULFADIMETHOXYDIAZINE SULFADIMETOSSINA (ITALIAN) SULFADIMETOXIN SULFASTOP SULFOPLAN SILPHADIM	Changes in leucocyte (WBC) count < Blood Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in erythrocyte
324	58-93-5	2H-1,2,4-BENZOTHIADIAZINE-7-SULFONAMIDE, 6-CHLORO- 3,4-DIHYDRO-, 1,1-DIOXIDE 3,4-DIHYDRO-6-CHLORO-7-SULFAMYL-1,2,4- BENZOTHIADIAZINE-1,1-DIOXIDE 3,4-DIHYDROCHLOROTHIAZIDE 6-CHLORO-3,4-DIHYDRO-2H-1,2,4-BENZOTHIADIAZINE-7- SULFONAMIDE 1,1-DIOXIDE 6-CHLORO-3,4	BP lowering not characterized in autonomic section < Vascular Changes in tubules (including acute renal failure, acute tubular necrosis) < Kidney, Ureter, and Bladder Death in the Other Multiple Dose data type field < Related to Chronic Data Lipids, inclu
325	1330-20-7	XYLENE XYLENE MIXTURE (M-XYLENE, O-XYLENE, P-XYLENE) XYLENES (MIXED) XYLENES, MIXED ISOMERS BENZENE, DIMETHYL- DIMETHYLBENZENE (OSHA) KSYLEN (POLISH) METHYL TOLUENE NCI-C55232 RCRA WASTE NUMBER U239 VIOLET 3 XILOLI (ITALIAN) XYLENE (ACGIH:OSHA) XYLFNEN (D)	Other changes < Blood Changes in testicular weight < Related to Chronic Data Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and G
326	18323-44-9	CLINDAMYCIN CLINDAMYCINE (FRENCH) CLINIMYCIN DALACIN C SOBELIN U-21,251 L-THREO-D-GALACTO-OCTOPYRANOSIDE, METHYL 7- CHLORO-6,7,8-TRIDEOXY-6-(1-METHYL-4-PROPYL-L-2- PYRROLIDINECARBOXYAMIDO)-1-THIO-, TRANS-ALPHA- 7-CDL 7-CHLORODEOXYLINCOMYCIN 7-CHLOROLINCOMYCIN	Hypermotility, diarrhea < Gastrointestinal Other changes < Gastrointestinal Hypermotility, diarrhea < Gastrointestinal Nausea or vomiting < Gastrointestinal Other changes < Gastrointestinal Change in clotting factors < Blood Other changes < Blood Phosphat

Mol_ID	CAS	NAME	TEXT
327	57-55-6	1,2-PROPANEDIOL 1,2-DIHYDROXYPROPANE 1,2-PROPYLENE GLYCOL 1,2-PROPYLENGLYKOL (GERMAN) ALPHA-PROPYLENEGLYCOL DOWFROST METHYLETHYLENE GLYCOL MONOPROPYLENE GLYCOL PG 12 PROPANE-1,2-DIOL PROPYLENE GLYCOL PROPYLENE GLYCOL USP SIRLENE SOLARGARD P SOI AR WINTER R	Norinocytic anemia < Blood Other hemolysis with or without anemia < Blood Dermatitis, allergic < After topical exposure < Skin and Appendages Primary irritation < After topical exposure < Skin and Appendages Primary irritation < After topical exposure < S
328	11033-40-2 11048-71-8 12676-33-4 12768-67-1 155704-91-9 1867-68-1 21362-08-3 2680-63-9 37196-55-7 8068-28-8 8068-37-9	COLISTINMETHANESULFONIC ACID, SODIUM SALT COLIMYCIN M COLISTIMETHATE SODIUM COLISTINAT COLISTIN SODIUM METHANESULFONATE COLISTIN SULFOMETHAT COLISTIN SULFOMETHATE COLISTIN SULFOMETHATE SODIUM COLISTRIMETHATE SODIUM COLY-MYCIN INJECTABLE COLMYCIN M COI Y-M	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Death in the Other Multiple Dose data type field < Related to Chronic Data Changes in endocrine weight (unspecified) < Endocrine Changes in liver weight < Liver Death in the Other Mult
329	3521-62-8	ERYTHROMYCIN, PROPIONATE (ESTER), COMPD. WITH MONODODECYL SULFATE (1:1) ERITROGER EROMYCIN ERYTHROMYCIN 5-(3-PROPIONATE) DODECYL SULFATE ERYTHROMYCIN ESTOLATE ERYTHROMYCIN PROPIONATE, COMPD. WITH DODECYL SULFATE ERYTHROMYCIN PROPIONATE LAURYL SULFATE	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Bioch
330	67-92-5	(BICYCLOHEXYL)-1-CARBOXYLIC ACID, 2-(DIETHYLAMINO)ETHYL ESTER, HYDROCHLORIDE CYCLOHEXANECARBOXYLIC ACID, 1-CYCLOHEXYL-, 2-(DIETHYLAMINO)ETHYL ESTER, HYDROCHLORIDE (1,1'-BICYCLOHEXYL)-1-CARBOXYLIC ACID, 2-(DIETHYLAMINO)ETHYL ESTER, HYDROCHLORIDE (9CI) 1-CY	Hepatitis (hepatocellular necrosis), zonal < Liver Norinocytic anemia < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Death in t
331	363-24-6	PROSTA-5,13-DIEN-1-OIC ACID, (5Z,11-ALPHA,13E,15S)- 11,15-DIHYDROXY-9-OXO- (-)-PROSTAGLANDIN E2 (15S)-PROSTAGLANDIN E2 5-HEPTENOIC ACID, 7-(3-HYDROXY-2-(3-HYDROXY-1-OCTENYL)-5-OXOCYCLOPENTYL)- 5-HEPTENOIC ACID, 7-(3-HYDROXY-2-(3-HYDROXY-1-OCTENYL)-5-OXOCYC	Changes in adrenal weight < Endocrine Changes in liver weight < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Other changes < Musculoskeletal
332	26087-47-8 62601-78-9 72779-52-3	PHOSPHOROTHIOIC ACID, S-BENZYL O,O-DIISOPROPYL ESTER IPROBENFOS KITAZIN L KITAZIN P O,O-BIS(1-METHYLETHYL) S-(PHENYLMETHYL)PHOSPHOROTHIOATE O,O-DIISOPROPYL-S-BENZYLESTER KYSELINY THIOFOSFORECNE (CZECH) O,O-DIISOPROPYL S-BENZYL PHOSPHOROTHIOATE	True cholinesterase < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood True cholinesterase < Enzyme inhibition, induction, or change in blood or tissue l
333	32836-39-8	2-PROPANONE, HEXAFLUORO-, DIHYDRATE HEXAFLUORO-2-PROPANONE DIHYDRATE PERFLUOROACETONE DIHYDRATE	Liver function tests impaired < Liver Other changes < Kidney, Ureter, and Bladder Structural or functional change in trachea or bronchi < Lungs, Thorax, or Respiration Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Bio
334	88321-09-9	ALOXISTATIN OXIRANECARBOXYLIC ACID, 3-(((3-METHYL-1-(((3-METHYLBUTYL)AMINO)CARBONYL)BUTYL)AMINO)CARBONYL)-, ETHYL ESTER, (2S-(2-ALPHA,3-BETA(R*)))- E 64D EP 453 EST	Other changes < Blood Other changes < Kidney, Ureter, and Bladder Other changes < Liver Other changes < Kidney, Ureter, and Bladder Other changes < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
335	98886-44-3	PHOSPHONOTHIOIC ACID, (2-OXO-3-THIAZOLIDINYL)-, O-ETHYL S-(1-METHYLPROPYL) ESTER ASC-66824 FOSTHIAZATE IKI 1145 NEMATHORIN O-ETHYL S-(1-METHYLPROPYL) (2-OXO-3-THIAZOLIDINYL)PHOSPHONOTHIOATE S-SEC-BUTYL O-ETHYL (2-OXO-1,3-THIAZOLIDINE-3-YL)PHOSPHONOTHIOATE	Adrenal cortex hypoplasia < Endocrine Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood True cholinesterase < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Biochemical Adrenal cortex hypoplasia < Endocrine Change
336	80733-97-7	2,4(1H,3H)-PYRIDINEDIONE, 3,3-DIETHYL-1-(1-PIPERAZINYLMETHYL)- 3,3-DIETHYL-1-(1-PIPERAZINYLMETHYL)- PYRIDINEDIONE DKMP	Changes in leucocyte (WBC) count < Blood Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical

Mol_ID	CAS	NAME	TEXT
337	56776-01-3	BENZYL ALCOHOL, ALPHA-(TERT-BUTYLAMINO)METHYL-2-CHLORO-, HYDROCHLORIDE 1-(O-CHLOROPHENYL)-2-TERT-BUTYLAMINO ETHANOL HYDROCHLORIDE ALPHA-(TERT-BUTYLAMINO)METHYL-2-CHLOROBENZYL ALCOHOL HYDROCHLORIDE ALPHA-((TERT-BUTYLAMINO)METHYL)-O-CHLOROBENZYL ALCOHOL HYD	Changes in heart weight < Cardiac Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Other changes in urine composition < Kidney, Ureter, and Bladder Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases
338	5903-13-9	ACETAMIDE, 2-FLUORO-N-METHYL-N-(1-NAPHTHYL)-1-(N-ACETAMIDOFLUOROMETHYL)-NAPHTHALENE 2-FLUORO-N-METHYL-N-1-NAPHTHALENYLACETAMIDE 2-FLUORO-N-METHYL-N-1-NAPHTHYLACETAMIDE ACETAMIDE, 2-FLUORO-N-METHYL-N-1-NAPHTHALENYL-(9CI) DP X 1410 ENT 27403 FAM MNFA	BP lowering not characterized in autonomic section < Vascular Changes in testicular weight < Related to Chronic Data Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
339	70958-86-0 93633-92-2	BENZENESULFONAMIDE, 5-(1-HYDROXY-2-((2-(2-METHOXYPHENOXY)ETHYL)AMINO)ETHYL)-2-METHYL-, HYDROCHLORIDE, (+)- BENZENESULFONAMIDE, 5-(1-HYDROXY-2-((2-(2-METHOXYPHENOXY)ETHYL)AMINO)ETHYL)-2-METHYL-, MONOHYDROCHLORIDE AMOSULALOL HYDROCHLORIDE YM-09538	Na < Changes in Chemistry or Temperature < Nutritional and Gross Metabolic Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < B
340	1951-25-3	KETONE, 2-BUTYL-3-BENZOFURANYL 4-(2-(DIETHYLAMINO)ETHOXY)-3,5-DIIODOPHENYL 2-BUTYL-3-(3,5-DIIODO-4-(2-DIETHYLAMINOETHOXY)BENZOYL)BENZOFURAN 2-BUTYL-3-(3,5-DIIODO-4-(BETA-DIETHYLAMINOETHOXY)BENZOYL)BENZOFURAN 2-BUTYL-3-(4'-BETA-N-DIETHYLAMINOETHOXY-3',5'-D	Other changes < Endocrine Pulse rate < Cardiac Change in rate < Cardiac Death in the Other Multiple Dose data type field < Related to Chronic Data Other changes < Cardiac Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Other changes
341	10040-45-6	PHENOL, 4,4'-(2-PYRIDYLMETHYLENE)BIS-, BIS(HYDROGEN SULFATE), DISODIUM SALT 2-PICOLYLIDENE BIS(P-PHENYL SODIUM SULFATE) 4,4'-(2-PICOLYLIDENE)BIS(PHENYL SULFURIC ACID) DISODIUM SALT 4,4'-(2-PYRIDINYLMETHYLENE)BISPHENOL BIS(HYDROGEN SULFATE) (ESTER) DISODIUM	Changes in bladder weight < Kidney, Ureter, and Bladder Other changes in urine composition < Kidney, Ureter, and Bladder Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in heart weight < Cardiac Chan
342	21590-92-1	PHTHALIMIDINE, 2-ETHYL-3-(BETA-PIPERIDINO-P-PHENETIDINO)- 1H-ISOINDOL-1-ONE, 2-ETHYL-2,3-DIHYDRO-3-((4-(2-(1-PIPERIDINYLETHOXY)PHENYL)AMINO)- (9CI) 2-ETHYL-2,3-DIHYDRO-3-((4-(2-(1-PIPERIDINYLETHOXY)PHENYL)AMINO)-1H-ISOINDOL-1-ONE	Ataxia < Behavioral Changes in structure or function of salivary glands < Gastrointestinal Respiratory stimulation < Lungs, Thorax, or Respiration Ataxia < Behavioral Nausea or vomiting < Gastrointestinal Respiratory stimulation < Lungs, Thorax, or Respir
343	10310-32-4	GLUCOFURANOSIDE, ETHYL-3,5,6-TRI-O-BENZYL-, D-BA 21401 BG-356 D-GLUCOFURANOSIDE, ETHYL-3,5,6-TRIS-O-(PHENYLMETHYL)- ETHYL-3,5,6-TRI-O-BENZYL-D-GLUCOFURANOSIDE GLIVENOL GLYVENAL GLYVENOL TBGF TRIFNOSIDE	Changes in liver weight < Liver Changes in spleen weight < Endocrine Changes in thymus weight < Endocrine Fatty liver degeneration < Liver Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzym
344	12772-60-0 2152-44-5	PREGNA-1,4-DIENE-3,20-DIONE, 9-FLUORO-11,21-DIHYDROXY-16-METHYL-17-((1-OXOPENTYLOXY)-(11-BETA,16-BETA)- 9-FLUORO-11-BETA,17,21-TRIHYDROXY-16-BETA-METHYLPREGNA-1,4-DIENE-3,20-DIONE-17-VALERATE BETA-METHASONE 17-VALERATE BETAMETHASONE VALERATE BETNOVATE	Changes in adrenal weight < Endocrine Changes in thymus weight < Endocrine Urine volume increased < Kidney, Ureter, and Bladder Primary irritation < After topical exposure < Skin and Appendages Changes in bone marrow not included above < Blood Transaminas
345	57-62-5	2-NAPHTHACENECARBOXAMIDE, 7-CHLORO-4-(DIMETHYLAMINO)-1,4,4A,5,5A,6,11,12A-OCTAHYDRO-3,6,10,12A-PENTAHYDROXY-6-METHYL-1,11-DIOXO-7-CHLOROTETRACYCLINE ACRONIZE AUREOCINA AUREOMYCIN AUREOMYCIN A-377 AUREOMYKON BIOMITSIN BIOMYCIN CHLORTETRACYCLINE CHRYSO	Death in the Other Multiple Dose data type field < Related to Chronic Data Food intake (animal) < Behavioral Somnolence (general depressed activity) < Behavioral Death in the Other Multiple Dose data type field < Related to Chronic Data Food intake (anima
346	37091-66-0	4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID, 3,3-DIMETHYL-7-OXO-6-(((2R)-((2-OXO-1-IMIDAZOLIDINYLCARBONYLAMINO)PHENYLACETYL)AMINO)-, (2S,5R,6R)- AZLOCILLIN	Other changes < Blood Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Dermatitis, allergic < After systemic expo
347	99614-02-5	4H-CARBAZOL-4-ONE, 1,2,3,9-TETRAHYDRO-9-METHYL-3-((2-METHYL-1H-IMIDAZOL-1-YL)METHYL)- 1,2,3,9-TETRAHYDRO-9-METHYL-3-((2-METHYL-1H-IMIDAZOL-1-YL)METHYL)-4H-CARBAZOL-4-ONE GR 38032 GR 38032X ONDANSETRON	Convulsions or effect on seizure threshold < Behavioral Death in the Other Multiple Dose data type field < Related to Chronic Data Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical

MolID	CAS	NAME	TEXT
348	5330-29-0	1,6-HEXANEDIAMINE, N,N-DIETHYL-N(SUP 1)-(6-METHOXY-4-METHYL-8-QUINOLINYL)-, DIHYDROCHLORIDE 8-(6-DIETHYLAMINOHEXYLAMINO)-6-METHOXY-4-METHYLQUINOLINE DIHYDROCHLORIDE 8-QUINOLINAMINE, 6-METHOXY-N-(4-(2-PIPERIDINYL)BUTYL)-, DIHYDROCHLORIDE (9CI) N,N-DIETHYL-	Changes in spleen weight < Endocrine Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Changes in spleen weight
349	179474-69-2	ACETIC ACID, (1-(HYDRAZINOIMINOMETHYL)HYDRAZINO)-2-(1-(HYDRAZINO(IMINO)METHYL)HYDRAZINO)ACETIC ACID PNU 140975,AMINO GUANIDINE CARBOXYLATE	Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood
350	103926-82-5	BENZOIC ACID, 4-((4,5-DIHYDRO-1H-IMIDAZOL-2-YL)AMINO)-, 6-(AMINOIMINOMETHYL)-2-NAPHTHALENYL ESTER, DIMETHANESULFONATE 6-AMIDINO-2-NAPHTHYL 4-((4,5-DIHYDRO-1H-IMIDAZOL-2-YL)AMINO)BENZOATE DIMETHANESULFONATE FUT 187 SEPIMOSTAT MESILATE TO-187	Other changes < Gastrointestinal Other changes < Kidney, Ureter, and Bladder Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Changes pri
351	17781-31-6	3-PYRIDINEMETHANOL, ALPHA,ALPHA-BIS(P-CHLOROPHENYL)- 3-PYRIDINEMETHANOL, ALPHA,ALPHA-BIS(4-CHLOROPHENYL)- (9CI) ALPHA,ALPHA-BIS(4-CHLOROPHENYL)-3-PYRIDINEMETHANOL BIS(4-CHLOROPHENYL)-3-PYRIDYLMETHANOL EL 241	Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Weight loss or decreased weight gain < Gross Metabolite Changes
352	15148-80-8 23284-25-5	2-PROPANOL, 1-(TERT-BUTYLAMINO)-3-((6-CHLORO-M-TOLYL)OXY)-, HYDROCHLORIDE (-)-KL 255 1-(TERT-BUTYLAMINO)-3-(2-CHLORO-5-METHYLPHENOXY)-2-PROPANOL HYDROCHLORIDE 2-PROPANOL, 1-(2-CHLORO-5-METHYLPHENOXY)-3-((1,1-DIMETHYLETHYL)AMINO)-, HYDROCHLORIDE BETADRAN B	Changes in bladder weight < Kidney, Ureter, and Bladder Death in the Other Multiple Dose data type field < Related to Chronic Data Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in adrenal weight <
353	133-51-7	D-GLUCITOL, 1-DEOXY-1-(METHYLAMINO)-, TRIOXANTIMONATE(1-) 2168-RP D-GLUCITOL, 1-DEOXY-1-(METHYLAMINO)-, COMPD. WITH ANTIMONIC ACID (1:1) GLUCANTIME GLUCITOL, 1-DEOXY-1-(METHYLAMINO)-, COMPD. WITH ANTIMONIC ACID (1:1), D-MEGLUMINE ANTIMONATE MEGLUMINE AN	Changes in leucocyte (WBC) count < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Weight loss or decre
354	68-91-7	IMIDAZO(4,5-C)THIENO(1,2-A)THIOLIUM, 1,3-DIBENZYLDECAHYDRO-2-OXO-, 2-OXO-10-BORANESULFONATE 1,3-DIBENZYLDECAHYDRO-2-OXOIMIDAZO(4,5-C)THIENO(1,2-A)THIOLIUM 10-CAMPHORSULFONATE 1,3-DIBENZYLDECAHYDRO-2-OXO-IMIDAZO(4,5-	Changes in structure or function of salivary glands < Gastrointestinal Changes in testicular weight < Related to Chronic Data Somnolence (general depressed activity) < Behavioral Changes in bladder weight < Kidney, Ureter, and Bladder Changes in liver wei
355	12001-86-4 16037-91-5	D-GLUCONIC ACID, 2,4,2',4'-O-(OXYDISTIBYLIDYNE)BIS-, SB,SB'-DIOXIDE, TRISODIUM SALT,NONAHYDRATE ANTIMONY SODIUM GLUCONATE D-GLUCONIC ACID, CYCLIC ESTER WITH ANTIMONIC ACID (H8SB209) (2:1), TRISODIUM SALT, NONAHYDRATE ESTIBOGLUCONATO SODICO (SPANISH) MYOST	Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Weight loss or decreased weight gain < Gross Metabolite Changes
356	GOOD-RITE 3159 GR 3159		Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross
357	NEONOL AFS9-10KM		Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Lipids, including transport < Metabolism (intermediary) < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
358	NEONOL AF9-12SN		Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Lipids, including transport < Metabolism (intermediary) < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
359	OREN-GEDOKU-TO TJ-15		Changes in liver weight < Liver Norinocytic anemia < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
360	SUCCINIC ACID, 2,3-DIMERCAPTO-, MONO-(3-METHYLBUTYL) ESTER MONOISOAMYL DMSA		Other changes < Kidney, Ureter, and Bladder Other changes < Liver Other changes < Liver Other changes < Blood Other changes < Kidney, Ureter, and Bladder Other changes < Liver Other changes < Kidney, Ureter, and Bladder Other metals < Changes in Chemistry Other changes < Liver Changes in liver weight < Liver Decrease in humoral immune response < Immunological Including Allergic Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Other changes < Liver
361	61788-33-8	TERPHENYL, CHLORINATED KANECHLOR C POLYCHLORINATED TERPHENYL	Other changes < Endocrine Other oxidoreductases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
362	ALLIUM CEPA LINN., JUICE ONION, JUICE		Dehydrogenases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
363	HYGROPHILA AURICULATA (K. SCHUM.) HEINE (ACANTHACEAE), SEEDS, METHANOL EXTRACT ASTERCANTHA AURICULATA NEES SEEDS, METHANOL EXTRACT		

Mol_ID	CAS	NAME	TEXT
364	52152-93-9	PYRIDINIUM, 4-(AMINOCARBONYL)-1-((2-CARBOXY-8-OXO-7-(PHENYLSULFOACETYL)AMINO)-5-THIO-1-AZABICYCLO(4.2.0)OCT-2-EN-3-YLMETHYL)-, HYDROXIDE, INNER SALT, MONOSODIUM SALT,(6R-(6-ALPHA,7-BETA(R*)))- ABBOTT-468 11 CEFOMONIL CEFSULODIN SODIUM CGP 7174E	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Dehydrogenases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Dermatitis, other < After systemic exposure < Skin and Appendages Dermatitis, other < A
365		BOEHERIA NIVEA VAR. NIVEA, ROOT, LYOPHILIZED	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
366		CICHORIUM INTYBUS, ROOT, WATER EXTRACT	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
367		PHILLYREA LATIFOLIA, LEAF, BOILED DECOCTION	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochem
368	27813-21-4	CYCLOHEXENE-1,2-DICARBOXIMIDE 1H-ISOINDOLE-1,3(2H)-DIONE, TETRAHYDRO-PHTHALIMIDE, TETRAHYDRO-TETRAHYDROPTHALIMIDE	Other esterase < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Recording from peripheral motor nerve < Peripheral Nerve and Sensation Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gros
369		HIBISCUS SABDARIFFA L. CALYX, METHANOL-WATER (4:1) EXTRACT, WATER SOLUBLE FRACTION	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
370		KALANCHOE PINNATA PERS., LEAF, CONCENTRATED JUICE	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochem
371		OLIVE PULP, HYDROLYZED, AQUEOUS EXTRACT (COMMERCIAL) HIDROX	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Dehydrogenases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in erythrocyte (RBC) count < Blood
372	67-66-3 8013-54-5	CHLOROFORM CHLOROFORM (ACGIH:OSHA) CHLOROFORME (FRENCH) CLOROFORMIO (ITALIAN) FORMYL TRICHLORIDE METHANE TRICHLORIDE METHANE, TRICHLORO-METHENYL TRICHLORIDE METHYL TRICHLORIDE NCI-C02686 R 20 R 20 (REFRIGERANT) RCRA WASTE NUMBER U044 TRICHLOROMETHAAN (DUI)	Changes in tubules (including acute renal failure, acute tubular necrosis) < Kidney, Ureter, and Bladder Fibrosis, focal (pneumoconiosis) < Lungs, Thorax, or Respiration Somnolence (general depressed activity) < Behavioral Death in the Other Multiple Dose
373	96-18-4	PROPANE, 1,2,3-TRICHLORO- 1,2,3-TRICHLOROPROPANE 1,2,3-TRICHLOROPROPANE (ACGIH:OSHA) ALLYL TRICHLORIDE GLYCEROL TRICHLOROHYDRIN GLYCERYL TRICHLOROHYDRIN NCI-C60220 TRICHLOROHYDRIN	Changes in leucocyte (WBC) count < Blood Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Other changes < Gastrointestinal Other changes < Lungs, Thorax, or Respiration Recordings from specific areas of CNS
374	302-79-4 56573-65-0 7005-78-9	RETINOIC ACID, ALL-TRANS- 2,4,6,8-NONATETRAENOIC ACID, 3,7-DIMETHYL-9-(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)- 3,7-DIMETHYL-9-(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-2,4,6,8-NONATETRAENOIC ACID ABEREL AIROL AKNOTEN ALL-(E)-RETINOIC ACID ALL-TRANS-BETA-RETINOIC AC 2,3,4,5,6-PENTACHLOROPHENOL 2,3,4,5,6-PENTACHLOROPHENOL (DOWICIDE EC-7) 2,3,4,5,6-PENTACHLOROPHENOL, TECHNICAL GRADE PHENOL, PENTACHLORO-PHENOL, PENTACHLORO-, 89% PHENOL, PENTACHLORO-, 97% 1-HYDROXPENTACHLOROBENZENE 2,3,4,5,6-PENTACHLOROPHENOL 89% PENTA	Changes in liver weight < Liver Other changes < Liver Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Death in the Other Multiple Dose data type field < Related to Chronic Data Hair < Other < Skin and Appenda
375	87-86-5	2,3,4,5,6-PENTACHLOROPHENOL 2,3,4,5,6-PENTACHLOROPHENOL (DOWICIDE EC-7) 2,3,4,5,6-PENTACHLOROPHENOL, TECHNICAL GRADE PHENOL, PENTACHLORO-PHENOL, PENTACHLORO-, 89% PHENOL, PENTACHLORO-, 97% 1-HYDROXPENTACHLOROBENZENE 2,3,4,5,6-PENTACHLOROPHENOL 89% PENTA	Changes in brain-weight < Brain and Coverings Hepatitis (hepatocellular necrosis), zonal < Liver Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Changes in structure or function of salivary glands < Gastro
376	7631-95-0	MOLYBDIC ACID, DISODIUM SALT DISODIUM MOLYBDATE NATRIUMMOLYBDAT (GERMAN) SODIUM MOLYBDATE SODIUM MOLYBDATE(VI)	Other changes < Blood Other changes < Musculoskeletal Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Evidence of thyroid hypofunction < Endocrine Other changes < Blood Other changes < Liver
377	57164-27-9 6893-02-3 7013-53-8	ALANINE, 3-(4-(4-HYDROXY-3-IODOPHENOXY)-3,5-DIIODOPHENYL)-, L- 3,3',5'-TRIIODOTHYRONINE 3,5,3'-TRIIODOTHYRONINE 4-(3-iodo-4-hydroxyphenoxy)-3,5-diiodophenylalanine L-3-(4-(4-hydroxy-3-iodophenoxy)-3,5-diiodophenyl)alanine LIOTHYRONIN LIOTHYRONINE	Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Body temperature increase < Changes in Che

Mol_ID	CAS	NAME	TEXT
378	2387-59-9 638-23-3	ALANINE, 3-((CARBOXYMETHYL)THIO)- ALANINE, 3-((CARBOXYMETHYL)THIO)-, L- 3-((CARBOXYMETHYL)THIO)ALANINE 3-((CARBOXYMETHYL)THIO)-L-ALANINE AHR-3053 CARBOCISTEINE CARBOCYSTEINE CYSTEINE, S-((CARBOXYMETHYL)- (9CI) (L)-2-AMINO-3-((CARBOXYMETHYL)THIO)PROPIONIC ACID	Changes in spleen weight < Endocrine Changes in testicular weight < Related to Chronic Data Death in the Other Multiple Dose data type field < Related to Chronic Data Death in the Other Multiple Dose data type field < Related to Chronic Data Food intake (
379	6459-94-5	1,3-NAPHTHALENEDISULFONIC ACID, 8-((3,3'-DIMETHYL-4'- ((4-((4- METHYLPHENYL)SULFONYLOXY)PHENYL)AZO)(1,1'- BIPHENYL)-4-YL)AZO)-7-HYDROXY-, DISODIUM SALT ACID LEATHER RED BG ACID RED 114 AMACID MILLING RED PRS BENZYL FAST RED BG BENZYL RED BR	Changes in bladder weight < Kidney, Ureter, and Bladder Changes in liver weight < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in thymus weight < Endocrine Weight loss or decreased weight ga
380	54841-71-3 67-56-1	METHANOL ALCOOL METHYLIQUE (FRENCH) ALCOOL METILICO (ITALIAN) BIELESKI'S SOLUTION CARBINOL COLONIAL SPIRIT COLUMBIAN SPIRIT METANOLO (ITALIAN) METHANOL (ACGIH) METHYL ALCOHOL METHYL ALCOHOL (DOT:OSHA) METHYLALKOHOL (GERMAN) METHYL HYDRATE METHYL HYDROXIDE	Changes in adrenal weight < Endocrine Changes in spleen weight < Endocrine Conjunctive irritation < Eye < Sense Organs and Special Senses Other changes < Liver Death in the Other Multiple Dose data type field < Related to Chronic Data Death in the Other M
381	616-91-1	CYSTEINE, N-ACETYL-, L- ACETEIN ACETYLCYSTEINE AIRBRON BRONCHOLYSIN FLUIMICIL INFANTIL FLUIMUCETIN FLUIMUCIL INSPIR L-ALPHA-ACETAMIDO-BETA-MERCAPTOPROPIONIC ACID L-CYSTEINE, N-ACETYL- (9CI) MERCAPTURIC ACID MERCAPTURIC ACID, (R)- MUCOFILIN MUCOLYTICUM J AP	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Other changes in urine composition < Kidney, Ureter, and Bladder Sputum < Lungs, Thorax, or Respiration Nausea or vomiting < Gastrointestinal Other changes < Gastrointestinal Decrease
382	115-10-6	METHYL ETHER DEMEON D DIMETHYL OXIDE DME DYMEL A ETHER, DIMETHYL ETHER, METHYL METHANE, OXYBIS- (9CI) METHOXYMETHANE WOOD ETHER	Changes in liver weight < Liver Hepatitis, fibrous (cirrhosis, post-necrotic scarring) < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in liver weight < Liver Changes in serum composition (e.
383	123-72-8	BUTYRALDEHYDE ALDEHYDE BUTYRIQUE (FRENCH) ALDEIDE BUTIRICA (ITALIAN) BUTAL BUTALDEHYDE BUTALYDE BUTANAL BUTANALDEHYDE BUTYL ALDEHYDE BUTYRAL BUTYRALDEHYD (GERMAN) BUTYRIC ALDEHYDE N-BUTANAL (CZECH) N-BUTYL ALDEHYDE N-BUTYRALDEHYDE NCI-C56291	Other changes < Olfaction < Sense Organs and Special Senses Changes in structure or function of salivary glands < Gastrointestinal Dyspnea < Lungs, Thorax, or Respiration Lacrimation < Eye < Sense Organs and Special Senses Dyspnea < Lungs, Thorax, or Resp
384	62-53-3	ANILINE AMINOBENZENE AMINOPHEN ANILINA (ITALIAN, POLISH) ANILIN (CZECH) ANILINE AND HOMOLOGUES (ACGIH:OSHA) ANILINE OIL ANYVIM BENZENAMINE BENZENE, AMINO BENZIDAM BLUE OIL C.I. 76000 C.I. OXIDATION BASE 1 CYANOL HUILE D'ANILINE (FRENCH) KRYSTALLIN KYANOL	Autoimmune < Immunological Including Allergic Muscle contraction or spasticity < Behavioral Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Other changes < Blood Methemoglobinemia-Carboxyhemoglobin < Blood Changes in erythrocyte (

Mol_ID	CAS	NAME	TEXT
385	108-78-1 504-18-7 65544-34-5 67757-43-1 68379-55-5 70371-19-6 94977-27-2	MELAMINE 1,3,5-TRIAZINE-2,4,6-TRIAMINE 2,4,6-TRIAMINO-1,3,5-TRIAZINE 2,4,6-TRIAMINO-S-TRIAZINE AERO CYANURAMIDE CYANURIC TRIAMIDE CYANUROTRIAMIDE CYANUROTRIAMINE DG 002 (AMINE) HICOPHOR PR ISOMELAMINE NCI-C50715 PLURAGARD PLURAGARD C 133 S-TRIAZINE 2 4 6	Inflammation, necrosis, or scarring of bladder < Kidney, Ureter, and Bladder Other changes < Kidney, Ureter, and Bladder Plasma proteins not involving coagulation < Metabolism (intermediary) < Biochemical Other changes < Blood Transaminases < Enzyme inhib
386	7632-00-0	NITRITE, SODIUM NITROUS ACID, SODIUM SALT NITROUS ACID, SODIUM SALT, AEROSOL ANTI-RUST AZOTYN SODOWY (POLISH) DIAZOTIZING SALTS DUSITAN SODNY (CZECH) ERINITRIT FILMERINE NATRIUM NITRIT (GERMAN) NCI-C02084 NITRITE DE SODIUM (FRENCH) SODIUM NITRIT	Dehydrogenases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Other changes < Cardiac Other changes < Kidney, Ureter, and Bladder Decrease in cellular immune response < Immunological Including Allergic Decrease in humora
387	111-55-7	ETHYLENE GLYCOL DIACETATE 1,2-DIACETOXYETHANE 1,2-ETHANEDIOL DIACETATE ETHYLENE ACETATE ETHYLENE DIACETATE ETHYLENE DIETHANOATE GLYCOL DIACETATE	Other changes < Blood Other changes < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
388	37340-08-2 79-81-2	RETINOL, ALL-TRANS-, PALMITATE AQUASOL A AROVIT OPTOVIT-A RETINOL PALMITATE RETINYL PALMITATE VITAMIN A PALMITATE	Dermatitis, other < After systemic exposure < Skin and Appendages Hair < Other < Skin and Appendages Other changes < Gastrointestinal Abortion < Effects on Fertility < Reproductive Effects Dermatitis, allergic < After systemic exposure < Skin and Appendag
389	136338-65-3 1910-42-5 205105-68-6 247050-57-3 3765-78-4 57593-74-5 65982-50-5	4,4'-BIPYRIDINIUM, 1,1'-DIMETHYL-, DICHLORIDE 4,4'-BIPYRIDINIUM, 1,1'-DIMETHYL-, DICHLORIDE (45,6% CONCENTRATE) 1,1'-DIMETHYL-4 1,1'-DIMETHYL-4,4'-BIPYRIDINIUM DICHLORIDE 1,1'-DIMETHYL-4,4'-DIPYRIDINIUM-DICHLORID (GERMAN) 4'-BIPYRIDILIUM DICHLORIDE 4,4'-D	Respiratory depression < Lungs, Thorax, or Respiration Changes in lung weight < Lungs, Thorax, or Respiration Death in the Other Multiple Dose data type field < Related to Chronic Data Weight loss or decreased weight gain < Gross Metabolite Changes < Nutr
390	13760-81-1	LUTETIUM FLUORIDE LUTETIUM TRIFLUORIDE	Changes in teeth and supporting structures < Musculoskeletal EKG changes not diagnostic of above < Cardiac Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
391	557-34-6	ACETIC ACID, ZINC(II) SALT ACETIC ACID, ZINC SALT (8CI,9CI) DICARBOMETHOXYZINC SILTEX CL 4 ZINC ACETATE ZINC DIACETATE ZINC(II) ACETATE	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Evidence of thyroid hypofunction < Endocrine Other changes < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Other changes < Blood
392	120-40-1	EMID 6541 ETHYLAN MLD HETAMIDE ML LAURAMIDE DEA LAURIC ACID DIETHANOLAMIDE LAURIC ACID DIETHANOLAMINE CONDENSATE LAURIC DIETHANOLAMIDE LAUROYL DIETHANOLAMIDE LAURYL DIETHANOLAMIDE LDA LDE MONAMID 150-LW NCI-C55323 NINOL 4821 NINOL AA62 NINOL AA-62 EXTRA N	Changes in kidney weight < Kidney, Ureter, and Bladder Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in kidney weight < Kidney
393	514-61-4	ESTR-4-EN-3-ONE, 17-BETA-HYDROXY-17-ALPHA-METHYL- 17-ALPHA-METHYL-17-BETA-HYDROXY-4-ESTREN-3-ONE 17-ALPHA-METHYL-19-NORTESTOSTERONE 17-BETA-HYDROXY-17-METHYLESTR-4-EN-3-ONE 17-METHYL-19-NORTESTOSTERONE 19-NOR-17-ALPHA-METHYLTESTOSTERONE METALUTIN	Change in LH < Endocrine Change in gonadotropins < Endocrine Spermatogenesis < Paternal Effects < Reproductive Effects Changes in bladder weight < Kidney, Ureter, and Bladder Other changes < Endocrine Transaminases < Enzyme inhibition, induction, or chang

Mol_ID	CAS	NAME	TEXT
394	68-89-3	METHYLAMINOANTIPYRINE SODIUM METHANESULFONATE METHYLAMINOPHENYLDIMETHYLPYRAZOLONE METHANESULFONATE SODIUM METHYLMELUBRIN METHYLMELUBRINE NARONE NEOMELURBRIN NEVRALGINA NORAMIDOPYRINE METHANESULFONATE SODIUM NORAMIDOPYRINIUM-METHANESULPHATE NARIUM	Effect on inflammation or mediation of inflammation < Metabolism (intermediary) < Biochemical Changes in other cell count (unspecified) < Blood Other changes < Endocrine Change in clotting factors < Blood Other changes < Changes in Chemistry or Temperatur
395	11095-11-7 52001-89-5 63-25-2	1-NAFTYLESTER KYSELINY METHYLKARBAMNOVE (CZECH) 1-NAPHTHALENOL, METHYL CARBAMATE (9CI) 1-NAPHTHALENYL METHYL CARBAMATE 1-NAPHTHOL N-METHYL CARBAMATE 1-NAPHTHYL METHYL CARBAMATE 1-NAPHTHYL N-METHYL CARBAMATE 1-NAPHTHYL-N-METHYL-KARBAMAT (GERMAN)	Death in the Other Multiple Dose data type field < Related to Chronic Data True cholinesterase < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Other changes < Kidney, Ureter, and Bladder Food intake (animal) < Behavioral
396	17617-23-1	2H-1,4-BENZODIAZEPIN-2-ONE, 1,3-DIHYDRO-7-CHLORO-1-(2-(DIETHYLAMINO)ETHYL)-5-(O-FLUOROPHENYL)-2H-1,4-BENZODIAZEPIN-2-ONE, 7-CHLORO-1-(2-(DIETHYLAMINO)ETHYL)-5-(2-FLUOROPHENYL)-1,3-DIHYDRO-7-CHLORO-1-(2-(DIETHYLAMINO)ETHYL)-5-(2-1,3-DIOXOLO(4,5-G)QUINOLINE-7-CARBOXYLIC ACID, 5-ETHYL-5,8-DIHYDRO-8-OXO-1-ETHYL-1,4-DIHYDRO-6,7-METHYLENEDIOXY-4-OXO-3-QUINOLINECARBOXYLIC ACID 1-ETHYL-6,7-METHYLENEDIOXY-4-QUINOLONE-3-CARBOXYLIC ACID 5-ETHYL-5,8-DIHYDRO-8-OXO-1,3-DIOXOLO(4,5-2H-1-BENZOPYRAN-6-OL, 3,4-DIHYDRO-2,5,7,8-TETRAMETHYL-2-(4,8,12-TRIMETHYLTRIDECYL)-(2R-(2R*(4R*,8R*)))-L-ALPHA-TOCOPHEROL (2R,4'R,8'R)-ALPHA-TOCOPHEROL 5,7,8-TRIMETHYLTOTCOL ALMEFROL ALPHA-TOCOPHEROL ANTISTERILITY VITAMIN COVI-OX COVITOL F 1000	Changes in bladder weight < Kidney, Ureter, and Bladder Changes in liver weight < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
397	14698-29-4	8-QUINOLINECARBOXYLIC ACID, 3,7-DICHLORO-3,7-DICHLOROQUINOLINE-8-CARBOXYLIC ACID BAS 514 00H FACET QUINCLORAC QUINCLORAC TECH	Uncharacterized < Immunological Including Allergic Spermatogenesis < Paternal Effects < Reproductive Effects Testes, epididymis, sperm duct < Paternal Effects < Reproductive Effects Weight loss or decreased weight gain < Gross Metabolite Changes < Nutriti
398	59-02-9	2H-1-BENZOPYRAN-6-OL, 3,4-DIHYDRO-2,5,7,8-TETRAMETHYL-2-(4,8,12-TRIMETHYLTRIDECYL)-(2R-(2R*(4R*,8R*)))-L-ALPHA-TOCOPHEROL (2R,4'R,8'R)-ALPHA-TOCOPHEROL 5,7,8-TRIMETHYLTOTCOL ALMEFROL ALPHA-TOCOPHEROL ANTISTERILITY VITAMIN COVI-OX COVITOL F 1000	Convulsions or effect on seizure threshold < Behavioral Other < Metabolism (intermediary) < Biochemical Effect on inflammation or mediation of inflammation < Metabolism (intermediary) < Biochemical Lipids, including transport < Metabolism (intermediary) <
399	59-33-6	PYRIDINE, 2-((2-(DIMETHYLAMINO)ETHYL)(P-METHOXYBENZYL)AMINO)-, MALEATE (1:1) 1,2-ETHANEDIAMINE, N-((4-METHOXYPHENYL)METHYL)-N,N'-DIMETHYL-N-2-PYRIDINYL-, (Z)-2-BUTENEDIOAT 2-((2-(DIMETHYLAMINO)ETHYL)(P-METHOXYBENZYL)AMINO)PYRIDINE BIMALEATE 2-((2-(DIMETHYL	Changes in structure or function of salivary glands < Gastrointestinal Changes in bladder weight < Kidney, Ureter, and Bladder Changes in heart weight < Cardiac Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabo
400	84087-01-4	8-QUINOLINECARBOXYLIC ACID, 3,7-DICHLORO-3,7-DICHLOROQUINOLINE-8-CARBOXYLIC ACID BAS 514 00H FACET QUINCLORAC QUINCLORAC TECH	Changes in testicular weight < Related to Chronic Data Interstitial nephritis < Kidney, Ureter, and Bladder Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Nausea or vomiting < Gastrointestinal Other changes
401	25316-40-9	5,12-NAPHTHACENEDIONE, 10-((3-AMINO-2,3,6-TRIDEOXY-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY)-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-8-(HYDROXYACETYL)-1-METHOXY-, HYDROCHLORIDE, (8S-CIS)-ADM HYDROCHLORIDE ADRIACIN ADRIAMYCIN, HYDROCHLORIDE ADRIBLASTINA ADRIBLASTINA	EKG changes not diagnostic of above < Cardiac Hair < Other < Skin and Appendages Arrhythmias (including changes in conduction) < Cardiac Changes in bone marrow not included above < Blood Death in the Other Multiple Dose data type field < Related to Chroni
402	122-09-8	PHENETHYLAMINE, ALPHA,ALPHA-DIMETHYL-2-PHENYL-TERT-BUTYLAMINE ALPHA,ALPHA-DIMETHYL-BETA-PHENYLETHYLAMINE ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE BENZEETHANAMINE, ALPHA,ALPHA-DIMETHYL (9CI) DUROMINE ETHANAMINE, 1,1-DIMETHYL-2-PHENYL-IONAMIN LUNYL LIPOPILL MIR	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Other < Metabolism (intermediary) < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
403	315-22-0	MONOCROTALINE (13-ALPHA,14-ALPHA)-14,19-DIHYDRO-12,13-DIHYDROXY-20-NORCROTALANAN-11,15-DIONE 20-NORCROTALANAN-11,15-DIONE, 14,19-DIHYDRO-12,13-DIHYDROXY-, (13-ALPHA,14-ALPHA)- (9CI) CROTALINE MONOCROTALIN NCI-C56462 NSC 28693	Changes in leucocyte (WBC) count < Blood Changes in liver weight < Liver Changes in spleen weight < Endocrine Changes in heart weight < Cardiac Other changes < Vascular Structural changes in vessels < Vascular Changes in heart weight < Cardiac Changes in
404	1918-16-7 63704-81-4	ACETANILIDE, 2-CHLORO-N-ISOPROPYL-2-CHLORO-N-ISOPROPYLACETANILIDE 2-CHLORO-N-ISOPROPYL-N-PHENYLACETAMIDE ACETAMIDE, 2-CHLORO-N-(1-METHYLETHYL)-N-PHENYL-ALPHA-CHLORO-N-ISOPROPYLACETANILIDE BEXTON BEXTON 4L CHLORESSIGSAEURE-N-ISOPROPYLANILID (GERMAN) CP 3	Liver function tests impaired < Liver Other proteins < Metabolism (intermediary) < Biochemical Pigmented or nucleated red blood cells < Blood Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Norinocytic ane

Mol_ID	CAS	NAME	TEXT
405	1069-66-5	VALERIC ACID, 2-PROPYL-, SODIUM SALT 2-PROPYLPENTANOIC ACID SODIUM SALT 2-PROPYLVALERIC ACID SODIUM SALT CONVULEX DEPAKENE DIPROPYLACETATE SODIUM EPIUM EUREKENE KW 6066N LABAZENE ORFIRL PENTANOIC ACID, 2-PROPYL-, SODIUM SALT SODIUM 2-PROPYLPENTANOATE SO	Death in the Other Multiple Dose data type field < Related to Chronic Data Dermatitis, other < After systemic exposure < Skin and Appendages Jaundice (or hyperbilirubinemia) hepatocellular < Liver Convulsions or effect on seizure threshold < Behavioral Mul
406	7704-98-5	TITANIUM HYDRIDE TITANIUM DIHYDRIDE	Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
407	34135-07-4 5534-09-8	PREGNA-1-4-DIENE-3,20-DIONE, 9-CHLORO-16-BETA-METHYL-11-BETA,17,21-TRIHYDROXY-,17,21-DIPROPIONATE ALDECIN BECLACIN BECLODISK BECLOFORTE BECLOMETASONE 17,21-DIPROPIONATE BECLOMETASONE DIPROPIONATE BECLOMETHASONE DIPROPIONATE BECLOVAL BECLOVENT BECLOVIT BECLOVITIDE	Other changes < Lungs, Thorax, or Respiration Sensory change involving trigeminal nerve < Peripheral Nerve and Sensation Active as anti-cancer agent < Tumorigenic Protects against induction of experimental tumors < Tumorigenic Tumors < Lungs, Thorax, or R
408	116355-83-0	1,2,3-PROPANETRICARBOXYLIC ACID, 1,1'-(1-(12-AMINO-4,9,11-TRIHYDROXY-2-METHYLTRIDECYL)-2-(1-METHYLPENTYL)-1,2-ETHANEDIYL)ESTER FUMONISIN B1 MACROFUSINE	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Dehydrogenases < Enzyme inhibition, induction, or change in blood or tissue levels < Bio
409	5868-05-3	NICOTINIC ACID, NEOPENTANETETRAYL ESTER 3-PYRIDINECARBOXYLIC ACID, 2,2-BIS((3-PYRIDINYLCARBONYL)OXY)METHYL)-1,3-PROPANEDIYL ESTER BUFOR CARDIOLIPOL NICERITROL PENTAERYTHRITOL TETRANICOTINATE PERYCIT	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
410		1,4-BENZENEDICARBOXYLIC ACID, COPPER(II) SALT, TRIHYDRATE COPPER TEREPHTHALATE TRIHYDRATE TEREPHTHALIC ACID, COPPER(II) SALT, TRIHYDRATE	Changes in liver weight < Liver Dehydrogenases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in liver weight < Liver
411	96489-71-3	3(2H)-PYRIDAZINONE, 4-CHLORO-2-(1,1-DIMETHYLETHYL)-5-((4-(1,1-DIMETHYLETHYL)PHENYL)METHYL)THIO)-2-TERT-BUTYL-5-(4-TERT-BUTYL-BENZYLTHIO)-4-CHLOROPYRIDAZIN-3(2H)-ONE NC 129 NCI 129 PYRIDABEN	Changes in structure or function of salivary glands < Gastrointestinal Nausea or vomiting < Gastrointestinal Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Changes in structure or function of salivary gla
412	66734-13-2	PREGNA-1,4-DIENE-3,20-DIONE, 7-CHLORO-11-HYDROXY-16-METHYL-17,21-BIS(1-OXOPROPOXY)-(7-ALPHA,11-BETA,16-ALPHA)-ALCLOMETASONE DIPROPIONATE SCH 22219	Adrenal cortex hypoplasia < Endocrine Other changes < Blood Other changes < Liver Changes in adrenal weight < Endocrine Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Weight loss or decreased weight gain < Gross Metabolite Changes
413	27355-22-2	PHTHALIDE, 4,5,6,7-TETRACHLORO-4,5,6,7-TETRACHLOROPHTHALIDE BAYER 96610 FTHALIDE KF-32 RABCIDIE	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Other changes < Liver Changes in bladder weight < Kidney, Ureter, and Bladder Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition,
414	38613-77-3	PHOSPHONOUS ACID, (1,1'-BIPHENYL)-4,4'-DIYLBIS-, TETRAKIS(2,4-BIS(1,1-DIMETHYLETHYL)PHENYL) ESTER IRGAFOS PEPQ IRGAFOS P-EPQFF IRGANOX P-EPQ IRGAPHOS P-EPO PEPQ PHOS 2 SANDOSTAB P-EPQ SANDUVOR P-EPQ	Other changes < Liver Other changes < Lungs, Thorax, or Respiration Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
415	123447-62-1	1H,4H-(1,3)THIAZETO(3,2-A)QUINOLINE-3-CARBOXYLIC ACID, 6-FLUORO-1-METHYL-7-(4-((5-METHYL-2-OXO-1,3-DIOXOL-4-YL)METHYL)-1-PIPERAZINYL)-4-OXO-NM 441 PRULIFLOXACIN	Changes in leucocyte (WBC) count < Blood Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Change in clotting factors < Blood Nausea or vo
416	105628-07-7 133337-43-6	1H-1,4-DIAZEPINE, HEXAHYDRO-1-(5-ISOQUINOLINYL)SULFONYL-, MONOHYDROCHLORIDE AT 877 HYDROCHLORIDE FASUDIL HYDROCHLORIDE HA 1077 HYDROCHLORIDE HEXAHYDRO-1-(5-ISOQUINOLINYL)SULFONYL)-1H-1,4-DIAZEPINE MONOHYDROCHLORIDE	Changes in bladder weight < Kidney, Ureter, and Bladder Pigmented or nucleated red blood cells < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical

Mol_ID	CAS	NAME	TEXT
417	33671-46-4	2H-THIENO(2,3-E)(1,4)DIAZEPIN-2-ONE, 1,3-DIHYDRO-5-(O-CHLOROPHENYL)-7-ETHYL-1-METHYL-2H-THIENO(2,3-E)(1,4)-DIAZEPIN-2-ONE, 5-(O-CHLOROPHENYL)-7-ETHYL-1,3-DIHYDRO-1-METHYL- (8CI) 5-(2-CHLOROPHENYL)-7-ETHYL-1-METHYL-1,3-DIHYDRO-2H-THIENO(2,3-E)(1,4)DIAZEPIN	Other changes < Blood Other changes < Kidney, Ureter, and Bladder Other changes < Liver Changes in cell count (unspecified) < Blood Other changes < Liver
418	96371-61-8	ANDROST-4-EN-3-ONE, 17-BETA-(2-(N-ETHYLANILINO)-4-THIAZOLYL)-17-ALPHA-HYDROXY-17-BETA-(2-(N-ETHYLANILINO)-4-THIAZOLYL)-17-ALPHA-HYDROXYANDROST-4-EN-3-ONE	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in cell count (unspecified) < Blood K < Changes in Chemistry or Temperature < Nutritional and Gross Metabolic Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
419	67763-91-1	5-THIA-1-AZABICYCLO(4.2.0)OCT-2-ENE-2-CARBOXYLIC ACID, 3-(ACETILOXYMETHYL)-7-((3,5-DICHLORO-4-OXO-1-(4H)-PYRIDINYL)ACETYL)AMINO)-8-OXO-, MONOSODIUM SALT, (6R-TRANS)- EMD 29645	Dehydrogenases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Other changes in urine composition < Kidney, Ureter, and Bladder Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemic
420	32784-82-0	1-PROPANOL, 3,3'-IMNODI-, DIMETHANESULFONATE (ESTER), P-TOLUENESULFONATE 1-PROPANOL, 3,3'-IMNOBIS-, DIMETHANESULFONATE (ESTER), 4-METHYLBENZENESULFONATE (SALT) 864T BIS(3-METHYLSULFONYLOXYPROPYL)AMINE P-TOLUENESULFONATE IMINODIPROPYL DIMETHANESULFONATE	Changes in erythrocyte (RBC) count < Blood Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Changes in spleen weight < Endocrine Changes in leucocyte (WBC) count < Blood Changes in spleen weight < Endocrine Transaminases < Enzyme inh
421	14168-01-5	4,7-METHANOINDAN, 3A-ALPHA,4,7,7A-ALPHA-TETRAHYDRO-2-ALPHA,4-BETA,5,6,7-BETA,8,8-HEPTACHLORO-3A-ALPHA,4,7,7A-ALPHA-TETRAHYDRO-2-ALPHA,4-BETA,5,6,7-BETA,8,8-HEPTACHLORO-4,7-METHANOINDAN BETA-DHC BETA-DIHYDROHEPTACHLOR BL 2487	Changes in leucocyte (WBC) count < Blood Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Catalases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in serum composition (e.g., TP, bilirubin c
422	13396-41-3 77489-25-9	METAPHOSPHORIC ACID, TETRASODIUM SALT CYCLOFOS CYCLOPHOS SODIUM METAPHOSPHATE (NA4P4O12) (6CI,7CI) SODIUM TETRAMETAPHOSPHATE TETRAMETAPHOSPHORIC ACID, TETRASODIUM SALT TETRASODIUM CYCLOTETRAPHOSPHATE TETRASODIUM TETRAMETAPHOSPHATE	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical True cholinesterase < Enzyme inhibition, induction, or change in blood or tissue levels
423	7270-73-7	BENZOIC ACID, 3-NITRO-, COMPD. WITH HEXAHYDRO-1H-AZEPINE (1:1) BENZOIC ACID, M-NITRO-, COMPD. WITH HEXAHYDRO-1H-AZEPINE (1:1) (8CI) BENZOIC ACID, M-NITRO-, COMPD. WITH HEXAMETHYLENIMINE (7CI) G 2 G 2 (ANTIOXIDANT) HEXAMETHYLENIMINE M-NITROBENZOATE	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
424	57029-18-2	POLY(IMINOCARBONIMDOYLIMINO-1,6-HEXANEDIYL), MONOHYDROCHLORIDE GUANIDINE HYDROCHLORIDE-HEXAMETHYLENEDIAMINE COPOLYMER, SRU POLY(HEXAMETHYLENEGUANIDINE) HYDROCHLORIDE	Changes in liver weight < Liver Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
425	17449-96-6	ACETAMIDE, 2-(P-CHLOROPHENOXY)-N-(2-(DIETHYLAMINO)ETHYL)- COMPD. WITH 4-BUTYL-1,2-DIPHENYL-3,5-PYRAZOLIDINEDIONE (1:1) CLOFEXAMIDE, PHENYLBUTAZONE CLOFEXAMIDE-PHENYLBUTAZONE MIXT. CLOFEZON CLOFEZONE PERCLUSON PERCLUSONE	Changes in spleen weight < Endocrine Norinocytic anemia < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in thymus weight < Endocrine Other changes < Liver Changes in liver weight < Liver Chan
426		BILE JUICE, SNAKE (ELATHE CARINATA)	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Bioch Other proteins < Metabolism (intermediary) < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
427		AMINO ACID SOLUTION FOR PATIENTS WITH HEPATIC ENCEPHALOPATHY, MHS-2 MHS-2	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
428	142609-62-9	BUTANEDIOIC ACID, 2,3-DIMERCAPTO-, MONO(3-METHYLBUTYL) ESTER, (R*,S*)- MONO(3-METHYLBUTYL) 2,3-DIMERCAPTIBUTANEDIOATE (R*,S*)- MONOISOAMYL MESO-2,3-DIMERCAPTOSUCCINATE	Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Other changes < Kidney, Ureter, and Bladder Other changes < Liver Other metals < Changes
429	27740-01-8	BETA-D-GLUCOPYRANOSIDURONIC ACID, 5,6-DIHYDROXY-2-(4-HYDROXYPHENYL)-4-OXO-4H-1-BENZOPYRAN-7-YL SCUTELLARIN	Changes in liver weight < Liver Hepatic microsomal oxidase < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
430		SENECIO JACOBAEA TANSY RAGWORT	Changes in liver weight < Liver Phosphatases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in liver weight < Liver
431	51635-88-2	SUMISTAT PP 101 N-(2-HYDROXYETHYL)STEARYLAMINES	Changes in adrenal weight < Endocrine Changes in serum composition (e.g., TP, bilirubin cholesterol) < Blood Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in bladder weight < Kidney, Ureter, and Bl
432		AGARICUS BLAZEI, FRUIT BODY, WATER EXTRACT	Fluid intake < Behavioral Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
433		ARTEMISIA MARITIMA, HERB, WATER-METHANOL EXTRACT	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
434		BAN-ZHI-LIAN, ETHANOL EXTRACT, ETHYL ACETATE SOLUBLE FRACTION	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
435		BAN-ZHI-LIAN, ETHANOL EXTRACT, HEXANE SOLUBLE FRACTION	Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical

Mol_ID	CAS	NAME	TEXT
436		VITEX NEGUNDO L. LEAF, WATER EXTRACT	Effect on inflammation or mediation of inflammation < Metabolism (intermediary) < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
437	9000-85-5	AMYLASE BACTERIAL	Other changes < Lungs, Thorax, or Respiration Other changes < Lungs, Thorax, or Respiration Changes in liver weight < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical
438		HOLOTRICHIA DIOMPHALIA, LARVAE, ETHANOL-WATER (70%) EXTRACT, PURIFIED WATER SOLUBLE FRACTION SCARAB BEETLE, 70% ETHANOL EXTRACT, PURIFIED WATER SOLUBLE FRACTION	
439	70900-28-6	2,7-NAPHTHALENEDISULFONIC ACID, 4-AMINO-3-((4-((4-AMINO-2-HYDROXYPHENYL)AZO)PHENYL)AMINO)CARBONYL)PHENYL)AZO)-5-HYDROXY-6-((4-SULFOPHENYL)AZO)-, TRISODIUM SALT	Other changes < Cardiac Other changes < Liver Other changes < Lungs, Thorax, or Respiration Changes in tubules (including acute renal failure, acute tubular necrosis) < Kidney, Ureter, and Bladder
440	95-73-8	TOLUENE, 2,4-DICHLORO- 2,4-DICHLORO-1-METHYLBENZENE 2,4-DICHLOROTOLUENE BENZENE, 2,4-DICHLORO-1-METHYL- (9CI)	Other changes < Blood Other changes < Liver Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in tubules (including acute renal failure, acute tubular necrosis) < Kidney, Ureter, and Bladder
441	104-83-6	TOLUENE, P,ALPHA-DICHLORO- 1-CHLORO-4-CHLOROMETHYLBENZENE 4-CHLOROBENZYL CHLORIDE ALPHA,4-DICHLOROTOLUENE ALPHA,P-DICHLOROTOLUENE P-CHLOROBENZYL CHLORIDE P-CHLOROPHENYLMETHYL CHLORIDE	Pigmented or nucleated red blood cells < Blood Recordings from specific areas of CNS < Brain and Coverings Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in serum composition (e.g., TP, bilirubin ch
442	110-57-6 764-41-0	2-BUTENE, 1,4-DICHLORO- 2-BUTENE, 1,4-DICHLORO-, (E)- 2-BUTENE, 1,4-DICHLORO-, SUNFLOWER-SEED OIL SOLUTION TRANS-1,4-DICHLOROBUTENE-2 1,4-DICHLORO-2-BUTENE 1,4-DICHLORO-2-BUTENE (ACGIH) 1,4-DICHLOROBUTENE-2 2-BUTYLENE DICHLORIDE RCRA WASTE NUMBER U074	Structural or functional change in trachea or bronchi < Lungs, Thorax, or Respiration Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Other changes < Liver Recordings from specific areas of CNS < Brain and
443	518-82-1	ANTHRAQUINONE, 6-METHYL-1,3,8-TRIHYDROXY- 1,3,8-TRIHYDROXY-6-METHYL-9,10-ANTHRACENEDIONE 6-METHYL-1,3,8-TRIHYDROXYANTHRAQUINONE 9,10-ANTHRACENEDIONE, 1,3,8-TRIHYDROXY-6-METHYL- (9CI) ANTHRAQUINONE, 1,3,8-TRIHYDROXY-6-METHYL- C.I. 75440	Food intake (animal) < Behavioral Fluid intake < Behavioral Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Decreased motility or constipation < Gastrointestinal Weight loss or decreased weight gain < Gros
444	4792-15-8	PENTAETHYLENE GLYCOL 3,6,9,12-TETRAOXATETRADOCANE-1,14-DIOL	Liver function tests impaired < Liver Other changes < Kidney, Ureter, and Bladder Prostate, seminal vesicle, Cowper's gland, accessory glands < Paternal Effects < Reproductive Effects
445	112-27-6	3,6-DIOXAOCANE-1,8-DIOL, DISTILLATION, VAT RESIDUE TRIETHYLENE GLYCOL 1,2-BIS(2-HYDROXYETHOXY)ETHANE 2,2'-(1,2-ETHANEDIYLBIS(OXY))BIS(ETHANOL) 2,2'-ETHYLENEDILOYBIS(ETHANOL) 2,2'-ETHYLENEDILOYDIETHANOL 2,2'-ETHYLENEDILOYETHANOL 3,6-DIOXAOCANE-1,8-DIOL DI-	Dyspnea < Lungs, Thorax, or Respiration Fluid intake < Behavioral Somnolence (general depressed activity) < Behavioral Death in the Other Multiple Dose data type field < Related to Chronic Data Changes in kidney weight < Kidney, Ureter, and Bladder Other
446	156-39-8	PYRUVIC ACID, P-HYDROXYPHENYL- 3-(4-HYDROXYPHENYL)PYRUVIC ACID 3-(P-HYDROXYPHENYL)PYRUVIC ACID BENZENEPROPANOIC ACID, 4-HYDROXY-ALPHA-OXO- (9CI) P-HYDROXYPHENYLPYRUVIC ACID	Amino acids (including renal excretion) < Metabolism (intermediary) < Biochemical Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Amino acids (including renal excretion) < Metabolism (intermediary) < Biochem
447	56-53-1 6898-97-1	4,4'-STILBENEDIOL, ALPHA,ALPHA'-DIETHYL- DIETHYLSTILBESTROL (MIXTURE OF CIS AND TRANS) 3,4-(4,4'-DIHYDROXYPHENYL)HEX-3-ENE 3,4-BIS(P-HYDROXYPHENYL)-3-HEXENE 3-HEXENE,3,4-BIS(P-HYDROXYPHENYL)- 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYLBIS-PHENOL 4,4'-DIHYDROXY-ALPH	Changes in leucocyte (WBC) count < Blood Leukopenia < Blood Norinocytic anemia < Blood Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Alteration of operant conditioning < Behavioral Other degenerative cha
448	4841-22-9 94-74-6	ACETIC ACID, ((4-CHLORO-O-TOLYL)OXY)- 2M-4CH 2M-4KH 2-METHYL-4-CHLOROPHENOXYACETIC ACID 2-METHYL-4-CHLORPHENOXYESSIGSAEURE (GERMAN) (4-CHLORO-2-METHYLPHENOXY)ACETIC ACID 4-CHLORO-O-CRESOXYACETIC ACID 4-CHLORO-O-TOLOXYACETIC ACID (4-CHLORO-O-TOLYL)OXY)ACE	Carcinogenic by RTECS criteria < Tumorigenic Leukemia < Blood Changes in heart weight < Cardiac Changes in liver weight < Liver Testes, epididymis, sperm duct < Paternal Effects < Reproductive Effects Ovaries, fallopian tubes < Maternal Effects < Reproduc

Mol_ID	CAS	NAME	TEXT
449	94-75-7	MOXONE NETAGRONE NETAGRONE 600 NSC 423 PENNAMINE PENNAMINE D PHENOX PIELIK PLANTGARD RCRA WASTE NUMBER U240 RHODIA SUPERORMONE CONCENTRE U 46DP U-5043 VERGEMASTER VERTON 2D VIDON 638 WEED-AG-BAR WEEDAR-64 WEEDATUL WEEDEZ WONDER BAR WEEDONE LV4 WEED-RHAP W	Changes in teeth and supporting structures < Musculoskeletal Death in the Other Multiple Dose data type field < Related to Chronic Data Dermatitis, other < After systemic exposure < Skin and Appendages Changes in testicular weight < Related to Chronic Dat
450	123-91-1	P-DIOXANE 1,4-DIETHYLENE DIOXIDE 1,4-DIOXACYCLOHEXANE 1,4-DIOXANE DIETHYLENE DIOXIDE DIETHYLENE DIOXIDE (OSHA) DIETHYLENE ETHER DI(ETHYLENE OXIDE) DIOKAN DIOKSAN (POLISH) DIOSSANO-1,4 (ITALIAN) DIOXAAN-1,4 (DUTCH) DIOXAN DIOXAN-1,4 (GERMAN) DIOXANE DIOXAN	Cl < Changes in Chemistry or Temperature < Nutritional and Gross Metabolic Proteinuria < Kidney, Ureter, and Bladder Transaminases < Enzyme inhibition, induction, or change in blood or tissue levels < Biochemical Changes in psychophysiological tests < Beh
451	50-24-8	PREGNA-1,4-DIENE-3,20-DIONE, 11-BETA,17,21- TRIHYDROXY- 11-BETA,17,21-TRIHYDROXYPREGNA-1,4-DIENE-3,20- DIONE 11-BETA,17-ALPHA,21-TRIHYDROXY-1,4-PREGNADIENE- 3,20-DIONE 11-BETA,17-ALPHA,21-TRIHYDROXYPREGNA-1,4-DIENE- BENZENETHIOL	Na < Changes in Chemistry or Temperature < Nutritional and Gross Metabolic Other changes in urine composition < Kidney, Ureter, and Bladder Changes in adrenal weight < Endocrine Changes in liver weight < Liver Other proteins < Metabolism (intermediary) <
452	108-98-5	MERCAPTOBENZENE PHENOL, THIO- PHENYL MERCAPTAN PHENYL MERCAPTAN (ACGIH:OSHA) RCRA WASTE NUMBER P014 THIOFENOL (CZECH) THIOPHENOL USAF XR-19	Food intake (animal) < Behavioral Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Death in the Other Multiple Dose data type field < Related to Chronic Data Dermatitis, other < After systemic exposure < Sk
453	461-58-5	GUANIDINE, CYANO- 1-CYANO GUANIDINE ACR-H 3636 ARALDITE HT 986 ARALDITE XB 2879B ARALDITE XB 2979B BAKELITE VE 2560 CYANO GUANIDINE DICYANDIAMIDE DICYANDIAMIN (GERMAN) DICYANODIAMIDE EPICURE DICY 15 EPICURE DICY 7 N-CYANO GUANIDINE XR 2879R	Eosinophilia < Blood Increase in cellular immune response < Immunological Including Allergic Other changes < Blood Eosinophilia < Blood Increase in cellular immune response < Immunological Including Allergic Other changes < Blood Changes in leucocyte (WBC)
454	101-54-2	P-PHENYLENEDIAMINE, N-PHENYL- 1,4-BENZENEDIAMINE, N-PHENYL- (9CI) 4-AMINODIPHENYLAMINE ACNA BLACK DF BASE AZOSALT R C.I. 37240 C.I. 76085 C.I. AZOIC DIAZO COMPONENT 22 C.I. DEVELOPER 15 C.I. OXIDATION BASE 2 DIPHENYLAMINE, 4-AMINO- DIPHENYLAMINE, P-AMINO-	Weight loss or decreased weight gain < Gross Metabolite Changes < Nutritional and Gross Metabolic Death in the Other Multiple Dose data type field < Related to Chronic Data Food intake (animal) < Behavioral Weight loss or decreased weight gain < Gross Met