

ID	Chemical	CAS No.	Ames	<i>in vitro</i> CA	<i>in vivo</i> MN	<i>in vivo</i> MN Ref.	TGR	TGR Ref.
C159	Chlorofluoromethane	593-70-4						
C160	Chloroform	67-66-3	+	-	E	[68]	-	[16]-
C161	Chloromethyl methyl ether	107-30-2	-		E	[11]		
C162	3-Chloro-2-methylpropene, technical grade	563-47-3	-	+	-	[34]		
C163	3-(Chloromethyl)pyridine HCl	5959-48-4	+	+	-	[68]		
C164	1-Chloro-2-nitrobenzene	88-73-3	+	E				
C165	1-Chloro-4-nitrobenzene	100-00-5	+	+	+	[90]		
C166	3-(p-Chlorophenyl)-1,1-dimethylurea (AKA monuron)	150-68-5	-	+	+	[34]		
C167	4-Chloro-m-phenylenediamine	5131-60-2	+	+				
C168	4-Chloro-o-phenylenediamine	95-83-0	+	+	+	[11]	+	[16]
C169	1-(4-Chlorophenyl)-1-phenyl-2-propynyl carbamate	10473-70-8						
C170	2-Chloropropanal	583-60-1						
C171	1-Chloropropene	590-21-6						
C172	Chloroethanol	1897-45-6	-	+	-	[91]		
C173	6-Chloro-o-toluidine	95-79-4	-	-				
C174	4-Chloro-o-toluidine HCl	3165-93-3	-	E				
C175	2-Chloro-1,1,1-trifluoroethane	75-88-7	-					
C176	[4-Chloro-6-(2,3-xylyldino)-2-pyrimidinylthio]acetic acid (AKA Wyeth 14,643)	50892-23-4					+	[16]
C177	4-Chloro-6-(2,3-xylyldino)-2-pyrimidinylthio (N-beta-hydroxyethyl)acetamide	65089-17-0						
C178	Chlorzotocin	54749-90-5	+					
C179	Chlorpromazine hydrochloride	59-09-0	-	-	+ D	[42]		
C180	Chrysazin	61-55-0	+	+				
C181	C.I. Acid orange 3	6373-74-5	+	+				
C182	C.I. Acid red 26 (AKA D&C Red 5 and Ponceau MX)	3761-53-3	E					
C183	C.I. Acid red 114	6459-94-5	+	-				
C184	C.I. Basic red 9 (pararosaniline HCl)	569-61-9	+	-	-	[50]		
C185	C.I. Direct black 38	1937-37-7	+	-	+	[92]		
C186	C.I. Direct blue 6	2602-46-2	+	-				
C187	C.I. Direct blue 14 (Trypan blue)	72-57-1	+		-	[11]-		
C188	C.I. Direct blue 15	2429-74-5	+	-				
C189	C.I. Direct blue 218	26407-37-6	-	-				
C190	C.I. Direct brown 95	16071-86-6	+	-				
C191	C.I. Disperse blue 1	2475-45-5	+	+	-	[50]		
C192	C.I. Disperse orange 2 (1-amino-2-methyl-anthraquinone)	82-28-0	+	+				
C193	C.I. Disperse yellow 3	2632-40-6	+	-	-	[34]		
C194	Cinnamyl anthranilate	87-29-6	-	-	-	[34]		
C195	C.I. Pigment red 3	2425-85-6	+	-				
C196	Ciprofibrate	52214-84-3		+				
C197	C.I. Solvent yellow 3 (o-Aminoazobenzene)	97-86-3	+		+ C	[11]	+	[16]
C198	C.I. Solvent yellow 14	842-07-9	+	-	+	[35]		

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C199	Citrimin	518-75-2	-					
C200	C.I. Vat yellow 4	128-86-5	-	-				
C201	Civonne	33979-15-5						
C202	Clofibrate	637-07-0	-	+	-	[45]	-	[16]~
C203	Clophen A 30	55600-34-5						
C204	Cobalt Sulfate heptahydrate	10026-24-1	+					
C205	Compound LY171883	86107-10-2						
C206	Coumatin	91-64-5	+	+	-	[50]		
C207	m-Cresidine	102-50-1	+	+				
C208	p-Cresidine	120-71-6	+	E	-	[11]~	+	[16]
C209	Crotonaldehyde	123-73-9	+					
C210	Cupferron	135-20-5	+	+				
C211	Cyclamate, sodium	139-05-9						
C212	Cyclochlorotrine	12663-46-6						
C213	Cyclopenta[a,d]pyrene	27206-37-3	+					
C214	Cyclophosphamide monophydrate	6055-19-2	+	+	+	[37]	+	[16]
C215	Cyclosporin A	59865-13-3	-		-	[30]~		
C216	Cytemisena	21739-91-3	+	+	-	[54]		
C217	D&C Red 9	5160-02-1	+	-	+	[93]		
C218	D&C Yellow 11 (AKA C.I. Solvent Yellow 33)	8003-22-3	+	+	-	[56]		
C219	p,p'-DDD	72-54-8	-					
C220	p,p'-DDE	72-55-9	-	+				
C221	DDT	50-29-3	-	E ⁺⁺				
C222	Dacarbazine	4342-53-4	+		+	[11]		
C223	Daminozide	1596-84-5	-	-	E	[50]		
C224	Danithron	117-10-2	+	+	-	[50]		
C225	Dapsone	80-08-0	-	E				
C226	Decabromodiphenyl oxide	1163-19-5	-	-	+	[50]		
C227	Dehydroepiandrosterone	53-43-0	-					
C228	Dehydroepiandrosterone acetate	853-23-6						
C229	Dextran sulphate sodium	9011-18-1						
C230	N-1-Diacetamidofluorene	63019-65-8						
C231	Diallate	2303-16-4	+					
C232	1,1-Diallylhydrazine	5164-11-4						
C233	1,2-Diallylhydrazine 2HCl	26072-76-5						
C234	Diallylntrosamine	16336-97-9	+					
C235	2,4-Diaminoanisole sulphate	39156-41-7	+	+				
C236	4,6-Diamino-2-(5-nitro-2-furyl)-s-triazine	720-69-4	+					
C237	2,4-Diaminophenol 2HCl	137-09-7	+	-				
C238	2,4-Diaminotoluene	95-80-7	+	+	-	[11]~	+	[16]

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C239	2,4-Diaminotoluene 2HCl	636-23-7	+					
C240	Diazepam	439-14-5	-	-	+	[94]		
C241	3-Diazotyramine HCl	-						
C242	Dibenz[<i>a,h</i>]anthracene	53-70-3	+		+	[11]		
C243	3-Dibenzofuranamine	4106-66-5						
C244	1,2-Dibromo-3-chloropropane	96-12-8	+	+	+	[11]	+ ^a	[16]
C245	Dibromodulcitol	10318-26-0	+					
C246	1,2-Dibromoethane	106-93-4	+	+	E	+ [36]; -[44, 45]	+ ^a	[16]
C247	Dibromomannitol	486-41-5	+	+	+	[50]		
C248	1,1-Di-N-butylhydrazine	7422-80-2						
C249	1,2-Di-N-butylhydrazine HCl	78776-28-0						
C250	1,3-Dibutyl-1-nitrosourea	56654-52-5	+	+				
C251	Dichloroacetic acid	79-43-6	+	+	-	[50]	+	[16]
C252	Dichloroacetylene	7572-29-4						
C253	1,4-Dichlorobenzene	106-46-7	-	-	-	[11, 36, 50]		
C254	3,3'-Dichlorobenzidine	91-94-1	+		E	[11]		
C255	trans-1,4-Dichlorobutene-2	110-57-6	+					
C256	3,5-Dichloro(N-1,1-dimethyl-2-propynyl)benzamide	23980-88-8						
C257	1,2-Dichloroethane	107-06-2	+	+	-	[11, 36]	+ ^a	[16]~
C258	Dichloromethane	75-09-2	+	+	-	[11]~		
C259	2,6-Dichloro- <i>p</i> -phenylenediamine	609-20-1	+	+	-	[34]		
C260	1,2-Dichloropropane	78-87-3	+	+	-	[95]		
C261	1,3-Dichloropropene (AKA Telone II)	542-75-6	+	-	-	[11, 34]		
C262	Dichlorvos	62-73-7	+	+	-	[50]		
C263	Dicofol	115-32-2	-	-				
C264	Dieldrin	60-57-1	-	+	+	[96]		
C265	Diethanolamine	111-42-2	-	-	-	[36]		
C266	Diethylacetamide	685-91-6						
C267	Diethylene glycol	111-46-6	-					
C268	Di(2-ethylhexyl)adipate	103-23-1	-	E	-	[34]		
C269	Di(2-ethylhexyl)phthalate	117-81-7	-	-	-	[97]	-	[16]~
C270	N,N-diethyl-4-(4'-[pyridyl-1'-oxide]azo)aniline	7347-49-1						
C271	Diethylstilbestrol	56-83-1	-	+	E	[11, 50]		
C272	Diethylstilbestrol dipropionate	130-60-3	-		-	[98]		
C273	N,N'-Diethyl-2-thiourea	105-55-5	-	-				
C274	1,2-Diformylhydrazine	628-35-4						
C275	Diflalone	21626-89-1						
C276	Diglycidyl resorcinol ether, technical grade	101-90-6	+	+	-	[34]		
C277	3,4-Dihydrocoumarin	119-84-6	-	-	+	[36]		
C278	1,2-Dihydro-2-(5-nitro-2-thienyl)quinazolin-4(3H)-one	33389-33-2	+					

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C279	3,6-Dihydro-2-nitroso-2H-1,2-oxazine	3276-41-3						
C280	Dihydrosafrole	94-56-6	-					
C281	1,2-Dihydro-2,2,4-trimethylquinoline	147-47-7	-	-	-	[36]		
C282	Dimethoxane	828-00-2	+	+				
C283	2,5-Dimethoxy-4'-aminostilbene	5603-51-0						
C284	3,3'-Dimethoxybenzidine-4,4'-diisocyanate	91-93-0	+	+				
C285	3,3'-Dimethoxybenzidine 2HCl	20325-40-0	+		- d	[11]-		
C286	5,6-Dimethoxysterigmatoxystin	55176-75-2						
C287	N,N-Dimethyl-4-aminoazobenzene	60-11-7	+	+	-	[11]-		
C288	6-Dimethylamino-4,4-diphenyl-3-heptanol acetate HCl	43033-72-3						
C289	Dimethylaminoethylnitrosoethylurea, nitrite salt	142713-77-7						
C290	trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]-1,3,4-oxadiazole	55735-54-0	+					
C291	N,N-Dimethylaniline	121-69-7	-	+				
C292	7,12-Dimethylbenz[a]anthracene	57-97-6	+	+	+	[30]	+	[15]
C293	3,3'-Dimethylbenzidine	119-93-7	+	+	-	[11]-		
C294	3,3'-Dimethylbenzidine 2HCl	612-82-8	+	+				
C295	Dimethylcarbamoyl chloride	79-24-7	+	+	-	[11]		
C296	1,1-Dimethylhydrazine	57-14-7	+		+	[11]		
C297	1,2-Dimethylhydrazine 2HCl	306-37-6	+		+	[11]		
C298	2-(2,2-Dimethylhydrazino)-4-(5-nitro-2-furyl)thiazole	26045-65-4	+					
C299	Dimethyl hydrogen phosphite	865-65-9	+	+	+	[34]		
C300	Dimethyl methylphosphonate	756-73-6	-	TC				
C301	Dimethyl morpholinophosphoramidate	597-25-1	-	E				
C302	Dimethylnitramine	4164-26-7	+					
C303	4,6-Dimethyl-2-(5-nitro-2-furyl)pyrimidine	59-36-8						
C304	1,2-Dimethyl-5-nitroimidazole	551-92-6	+					
C305	Dimethylvinyl chloride	513-37-1	+	-	+	[50]		
C306	Dinitrosomopiperazine	55557-00-1	+					
C307	DI-(N-nitroso)-perhydropyrimidine	15973-99-6						
C308	Dinitrosopiperazine	140-73-4	+					
C309	2,4-Dinitrotoluene	121-14-2	+	-	-	[30]-		
C310	2,6-Dinitrotoluene	506-20-2	+		-	[45, 99]		
C311	Dinitrotoluene, technical grade	25321-14-5	+					
C312	1,4-Dioxane	123-91-1	-	-	-	[11]-		
C313	Dipentylnitrosamine	13256-06-9						
C314	5,5-Diphenylhydantoin	57-41-0	-	E	-	[50]		
C315	Dipyrene	66-99-3						
C316	Doxylamine succinate	552-10-7	-	-	-	[100]		
C317	alpha-Ecdysone	3604-87-3						
C318	Enovid	8015-30-3						

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C319	Epichlorohydrin	106-89-8	+	+	-	[11]~		
C320	1,2-Epoxybutane	106-88-7	+	+	-	[50]		
C321	17- β -Estradiol	50-28-2	-	-	-	[50, 101]	-	[16]~
C322	Estradiol mustard	22966-79-6						
C323	Estragole	140-67-0	-		-	[50]		
C324	Ethinyl estradiol	57-63-6	-	-	-	[50]		
C325	Ethionamide	636-33-4	-	+				
C326	Ethionine	13073-35-3	-					
C327	DL-Ethionine	67-21-0	-	-				
C328	<i>o</i> -Ethoxybenzamide	938-73-8	-	+				
C329	Ethyl acrylate	140-68-5	-	+	-	[11]		
C330	Ethyl alcohol	64-17-5	-		-	[102]		
C331	Z-Ethyl-O,N,N-azoxyethane	16301-26-1						
C332	Z-Ethyl-O,N,N-azoxymethane	57497-29-7						
C333	Ethylbenzene	100-41-4	-	-	-	[36]		
C334	Ethylene glycol monobutyl ether	111-76-2	-	-	-	[36]		
C335	Ethyleneimine (AKA Aziridine)	151-56-4	+					
C336	Ethylene oxide	75-21-8	+	+	+	[30]	+	[16]
C337	N,N'-Ethyleneethiourea	96-45-7	E	-	-	[11]~		
C338	N-Ethyl-N-formylhydrazine	74920-76-8						
C339	Ethylhydrazine HCl	18413-14-4						
C340	Ethyl methanesulphonate	62-50-0	+	+	+	[50]	+^	[16]
C341	N-Ethyl-N'-nitro-N-nitrosoguanidine	63885-23-4	+	+				
C342	Ethylnitrosocyanamide	36434-77-4	+					
C343	1-Ethylnitroso-3-(2-hydroxyethyl)-urea	-						
C344	1-Ethylnitroso-3-(2-oxopropyl)-urea	110559-64-7						
C345	1-Ethyl-1-nitrosourea	759-73-9	+	+	+	[50]	+	[16]
C346	4-Ethylsulphonylnaphthalene-1-sulfonamide	642-00-2						
C347	FD&C Green 1	4680-78-8						
C348	FD&C Green 2	5141-20-5	-					
C349	FD&C Red 1 (Ponceau 3R)	3564-09-8	-		-	[11]		
C350	FD&C Red 2	915-67-3	-					
C351	FD&C Red 4 (AKA C.I. Food Red 1)	4548-53-2	-					
C352	FD&C Violet 1 (AKA Benzyl Violet 4B)	1694-09-3	+					
C353	Finasteride	98319-26-7						
C354	Fluconazole	66386-73-4						
C355	N-(2-Fluorenyl)-2,2,2-trifluoroacetamide	363-17-7						
C356	4'-Fluoro-4-aminobiphenyl	324-93-6						
C357	N-(4'-Fluorobiphenyl)acetamide	398-32-3						
C358	Z-Fluoroethyl-nitrosourea	69112-98-7						

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C359	5-Fluorouracil	51-21-8	-	+	+	[30]		
C360	Fluvestatin	93957-54-1	-	-	-	[103]		
C361	Formaldehyde	50-00-0	+	+	-	[11]-		
C362	Fomic acid 2-[4-methyl-2-thiazolyl]hydrazide	32852-21-4						
C363	Fomic acid 2-[4-(5-nitro-2-furyl)-2-thiazolyl]hydrazide	3570-75-0	+					
C364	Fomylhydrazine	624-84-0						
C365	Fosetyl Al	39146-24-8	-					
C366	Fumonisin B1	116365-83-0	-	+	+	[104]		
C367	Furan	110-00-9	-	+	E	[50]		
C368	Furfural	96-01-1	E	+				
C369	Furfuryl Alcohol	96-00-0	-	E	-	[50]		
C370	Furosemide	54-31-9	-	+	-	[50]		
C371	Furylfuramide (AF-2)	3688-53-7	+	+	+	[11]		
C372	Gallium arsenide	1303-00-0	-		-	[56]		
C373	Geniban violet (AKA Hexamethyl-p-rosaniline chloride)	548-62-9	E	-				
C374	N2-gamma-Glutamyl-5-hydrazinobenzic acid	-						
C375	Glycolaldehyde	765-34-4	+					
C376	Glycidol	556-62-5	+	+	+	[50]		
C377	Griseofulvin	126-07-8	-	+	-	[11]-		
C378	Haloperidol	52-86-8		+	+e	[45]		
C379	HC Blue 1 (Impure and purified)	2784-94-3	+	+	-	[105]		
C380	HCCO mixture	Mixture						
C381	Hematoxylin	517-28-2	-	TC				
C382	Heptachlor	76-24-8	-	+			-	[16]-
C383	Hexachlorobenzene	118-74-1	-	TC				
C384	Hexachlorobutadiene	87-66-3	-	-			+	[16]
C385	Hexachlorocyclohexane, technical grade	608-73-1						
C386	alpha-1,2,3,4,5,6-Hexachlorocyclohexane	319-84-6						
C387	beta-1,2,3,4,5,6-Hexachlorocyclohexane	319-85-7	-					
C388	gamma-1,2,3,4,5,6-Hexachlorocyclohexane (AKA Lindane)	58-69-9	-	-	-	[11]-		
C389	Hexachloroethane	67-72-1	-	-				
C390	Hexamethylmetamine	531-16-0	-					
C391	Hexanal methylformylhydrazone	57590-22-4						
C392	Hexanamide	628-02-4	-	-				
C393	N-Hexylnitrosourea	16774-85-1	+					
C394	Hydrazine	302-01-2	+		+	[11]		
C395	Hydrazine sulphate	10034-93-2	+	+			-	[16]-
C396	2-Hydrazino-4-(p-aminophenyl)thiazole	26049-71-5						
C397	2-Hydrazino-4-(5-nitro-2-furyl)thiazole	26049-66-3						
C398	2-Hydrazino-4-(p-nitrophenyl)thiazole	26049-70-7						

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C399	p-Hydrazinobenzoic acid HCl	24589-77-3						
C400	Hydrazobenzene	122-66-7	+	+				
C401	Hydrogen Peroxide	7722-84-1	+	+	-	[106]		
C402	Hydroquinone	123-51-9	-	+	+	[50]	-	[107]
C403	N-Hydroxy-2-acetylaminofluorene	53-95-2	+	+			+	[16]
C404	4-Hydroxyaminoquinoline-N-oxide	4637-56-3	+					
C405	1-Hydroxyanthraquinone	129-43-1						
C406	3-Hydroxy-p-butyrophenetidine	1083-57-4						
C407	1'-Hydroxyestragole	51410-44-7	-					
C408	4-(2-Hydroxyethylamino)-2-(5-nitro-2-thienyl)quinazoline	33389-36-5	+					
C409	1-(2-Hydroxyethyl)-3-[(5-nitrofurfurylidene)amino]-2-imidazolidinone	5036-03-3	+					
C410	1-(2-Hydroxyethyl)-nitroso-3-ethylurea	-						
C411	1-(2-Hydroxyethyl)-1-nitrosourea	13743-07-2	+					
C412	2-Hydroxyethylhydrazine	109-54-2	+					
C413	1-(3-Hydroxypropyl)-1-nitrosourea	71752-70-0						
C414	1'-Hydroxysafrole	5208-57-7	-					
C415	ICR 170	146-59-8	+					
C416	ICRF 159	21416-87-5	- ¹¹		+	[24]		
C417	Indolidan	100643-96-7	-					
C418	Iodinated glycerol	5634-39-9	+	E	-	[50]		
C419	Isobutyl nitrite	542-56-3	+	+	+	[36]		
C420	Isomazole	86316-52-6	-					
C421	Isoniazid	54-85-3	+	+				
C422	Isonicotinic acid vannilylidenehydrazide	149-17-7						
C423	Isophorone	78-59-1	-	+	-	[108]		
C424	Isophosphamide	3778-73-2	+					
C425	Isoprene	78-79-5	-	-	+	[36]		
C426	Kepone (AKA Chlordecone)	143-50-0	-	-				
C427	Lasiocarpine	303-34-4	+	+	+	[50]		
C428	Lead Acetate	301-04-2	-	+	-	[11]		
C429	Lead acetate, basic	1335-32-6						
C430	Leupeptin	24365-47-7						
C431	D-limonene	5989-27-5	-	-			-	[16]-
C432	Luteoskyrin	21664-44-6	-					
C433	Malonaldehyde sodium salt	24382-04-5	-	-				
C434	Manganese ethylenbisithiocarbamate	12427-38-2		+				
C435	MeA-alpha-C acetate	-	+					
C436	Melamine	108-78-1	-	-	-	[34]		
C437	Melphalan	148-82-3	+	+	+	[11]		
C438	2-Mercaptobenzothiazole	149-30-4	-	+	-	[50]		

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C439	Mercuric chloride	7487-94-7	-	+	+f	[47, 48]		
C440	Mercurymethylchloride	115-09-3	-	+				
C441	Metepa	57-39-6			+	[109]		
C442	Methacrylene hydrochloride	135-23-9	E	+				
C443	Methidathion	950-37-6	-		-	[110]		
C444	Methimazole	60-56-0	-	+	-	[111]		
C445	3-Methoxy-4-aminoazobenzene	3544-23-8	+					
C446	2-Methoxy-3-aminodibenzofuran	5834-17-3						
C447	3-Methoxycatechol	934-00-9						
C448	4-Methoxyphenol (AKA Hydroquinone monomethyl ether)	150-76-5	-	+				
C449	6-Methoxypsoralen	298-81-7	+	+	E	[50]		
C450	Z-Methyl-D,N-azoxyethane	57497-34-4						
C451	Methylazoxymethanol acetate	592-62-1	+	+				
C452	alpha-Methylbenzyl alcohol	98-86-1	-	+				
C453	3-Methylbutanal methylformylhydrazone	57590-21-3						
C454	Methyl tert-butyl ether	1634-04-4	-	-	-	[60]		
C455	Methyl carbamate	598-66-0	-	-	-	[50]		
C456	4-Methylcatechol	452-66-6	-		-	[60]		
C457	3-Methylcholanthrene	56-49-5	+	+	+	[112]	+^	[16]
C458	Methyl clofenapate	21340-66-1	-^	-^	-	[25]	-	[16]-
C459	1-Methyl-1,4-dihydro-7-[2-(5-nitrofuryl)vinyl]-4-oxo-1,8-naphthyridine-3-carboxylate, potassium	-						
C460	3'-Methyl-4-dimethylaminoazobenzene	55-80-1	+	+				
C461	N-Methyl-N,4-dinitrosaniline	99-80-9						
C462	4,4'-Methylenebis(2-chloroaniline)	101-14-4	+	+	-	[11, 35]-		
C463	4,4'-Methylene-bis(2-chloroaniline) 2 HCl	64049-29-2	+					
C464	4,4'-Methylenebis(N,N-dimethylaniline)	101-81-1	+	-				
C465	4,4'-Methylene-bis(2-methylaniline)	838-68-0	+					
C466	4,4'-Methylenedianiline 2HCl	13552-44-6	+	+	+g	[34]		
C467	Methyleugenol	93-15-2	-	-	-	[36]		
C468	N-Methyl-N-formylhydrazine	758-17-6						
C469	Methylhydrazine	60-34-4	-					
C470	Methylhydrazine sulphate	302-15-8						
C471	Methyl iodide	74-88-4	+					
C472	Methyl methanesulphonate	66-27-3	+	+	+	[30]	+	[16]
C473	Methylnitramine	598-67-2						
C474	2-Methyl-1-nitroanthraquinone	129-15-7	+	+				
C475	4-Methyl-1-[(5-nitrofurylidene)amino]-2-imidazole	21638-36-8	+					
C476	N-Methyl-N-nitro-N-nitrosoguanidine	70-25-7	+	+	+	[30]	+	[16]
C477	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol	76014-61-8						
C478	4-(Methylnitrosamino)-1-(3-pyridyl)-1-(butanone) (NNK)	64091-91-4	+^	+^	E	+ [26, 51]; - [50]	+	[16]

ID	Chemical	CAS No.	Ames	in vitro CA	in vivo MN	in vivo MN Ref.	TGR	TGR Ref.
C479	4-(4-N-Methyl-N-nitrosaminostyryl)quinoline	16699-10-6						
C480	(N-6)-(Methylnitroso)adenine	21928-82-5						
C481	(N-6)-(Methylnitroso)adenosine	41286-73-1						
C482	N-Methyl-N-nitrosobenzamide	63412-06-6	+					
C483	N-(N-Methyl-N-nitrosocarbonyl)-L-ornithine	63642-17-1						
C484	Methylnitrosocyanamide	33868-17-8	+	+				
C485	R(-)-2-Methyl-N-nitrosopiperidine	14026-03-0						
C486	S(+)-2-Methyl-N-nitrosopiperidine	36702-44-0						
C487	N-Methylolacrylamide	924-42-6	-	+	-	[113]		
C488	Methylphenidate HCl	298-66-9	-	+	-	[50]		
C489	Metronidazole	443-48-1	+	+	-	[11]-	- ^a	[16]-
C490	Mirex	2386-66-6	-	-				
C491	Mirex, photo-	39601-14-4						
C492	Mitomycin C	50-07-7	+	+	+	[30]	+ ^a	[16]
C493	Molybdenum trioxide	1313-27-6	-	-				
C494	Monocetyl hydrazine	1068-67-1			+	[114]		
C495	Monocrotaline	315-22-0	-	+	+	[11]		
C496	L-5-Morpholinomethyl-3-[(5-nitrofurfurylidene) amino]-2-oxazolidinone HCl	3031-51-4						
C497	4-Morpholino-2-(5-nitro-2-thienyl)quinazoline	66139-49-3	+					
C498	Nafenopin	3771-19-6	-	+				
C499	Nalidixic acid	389-06-2	+	-				
C500	Naphthalene	91-20-3	-	+	-	[32]-		
C501	1,5-Naphthalenediamine	2243-62-1	+	+				
C502	2-Naphthylamine	91-58-8	+	+	-	[11]-		
C503	Nickel sulfate heptahydrate	10101-98-1						
C504	Nicotinic acid hydrazide	553-53-7						
C505	Nitiazide	139-94-6	+	-				
C506	Nitriotriscetic acid	139-13-9	-	-	-	[115]		
C507	Nitriotriscetic acid, trisodium salt	5064-31-3						
C508	Nitriotriscetic acid, trisodium salt, monohydrate	16662-63-8	-	-				
C509	Nitrite, sodium	7632-00-0	+	- ^a	E	+ [30, 52]; - [50]	-	[36]
C510	5-Nitroacenaphthene	602-67-9	+	E	-	[11]-		
C511	3-Nitro-p-acetophenetide	1777-84-0	+					
C512	5-Nitro-o-anisidine	99-59-2	+	-				
C513	o-Nitroanisole	91-23-6	+	+				
C514	Nitrobenzene	96-96-3	-	- ^a	-	[116]		
C515	6-Nitrobenzimidazole	94-62-0	+	+				
C516	p-Nitrobenzoic acid	62-23-7	+	+	-	[36]		
C517	4-Nitrobiphenyl	92-93-3	+					
C518	Nitrofen	1636-76-6	+	-	-	[11]-		

ID	Chemical	CAS No.	Ames	In vitro C.A	In vivo MN	In vivo MN Ref.	TGR	TGR Ref.
C519	5-Nitro-2-furaldehyde semicarbazone (AKA Nitrofurazone)	59-57-0	+	+	-	[50]		
C520	1-[(5-Nitrofurfurylidene)amino]hydantoin (AKA Nitrofurantoin)	57-20-9	+	+	-	[50]	+	[16]
C521	1-[(5-Nitrofurfurylidene)amino]-2-imidazolidinone	555-64-0						
C522	3-(5-Nitro-2-furyl)-imidazo[1,2- <i>a</i>]pyridine	75198-31-1						
C523	5-(5-Nitro-2-furyl)-1,3,4-oxadiazole-2-ol	2122-66-3						
C524	N-[3-(5-Nitro-2-furyl)-1,2,4-oxadiazole-5-yl]-methylacetamide	36133-86-7	+					
C525	N-[5-(5-Nitro-2-furyl)-1,3,4-thiadiazol-2-yl]acetamide	2578-75-8	+					
C526	4-(5-Nitro-2-furyl)thiazole	53757-28-1	+					
C527	N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	531-82-6	+					
C528	N-[4-(5-Nitro-2-furyl)-2-thiazolyl]formamide	24554-26-5	+					
C529	N,N'-(6-(5-Nitro-2-furyl)-6-triazine-2,4-dilyl)bisacetamide	51325-35-0	+					
C530	Nitrogen mustard	51-75-2	+	+	+	[11]		
C531	Nitrogen mustard N-oxide	128-85-2						
C532	3-Nitro-3-hexene	4812-22-0						
C533	Nitromethane	76-82-8	-	-	-	[36]		
C534	2-Nitro- <i>p</i> -phenylenediamine	5307-14-2	+	+	-	[117]	+	[16]
C535	1-Nitropyrene	5522-43-0	+	+				
C536	6-Nitroquinoline	607-35-2	+					
C537	4-Nitroquinoline-N-oxide	56-57-8	+	+	+	[30]	+	[16]
C538	N-Nitrosoallyl ethanolamine	91306-69-9						
C539	N-Nitrosoallyl-2,3-dihydroxypropylamine	86208-16-6						
C540	N-Nitrosoallyl-2-hydroxypropylamine	91306-70-2						
C541	N-Nitrosoallyl-2-oxopropylamine	91306-71-3						
C542	Nitrosoamylurethan	64005-62-6						
C543	Nitrosoanabasine	1133-64-8						
C544	Nitroso-Baygon	38777-13-8	+					
C545	N-Nitrosobenzthiazuron	51542-33-7						
C546	N-Nitrosobis(2-hydroxypropyl)amine	53609-64-6						
C547	N-Nitrosobis(2-oxopropyl)amine	50599-36-4						
C548	N-Nitroso-bis-(4,4,4-trifluoro-N-butyl)amine	83335-32-4						
C549	Nitrosodibutylamine	924-16-3	+		-	[11]~		
C550	N-Nitrosodiol ethanolamine	1116-84-7	+		-	[11]		
C551	N-Nitrosodimethylamine (dimethylnitrosamine)	55-18-6	+	-	-	[11]~	+	[16]
C552	1-Nitroso-5,6-dihydrouracil	16813-36-8	+					
C553	Nitroso-2,3-dihydroxypropylethanolamine	89911-76-4						
C554	N-Nitroso-2,3-dihydroxypropyl-2-hydroxypropylamine	89911-79-5	+					
C555	Nitroso-2,3-dihydroxypropyl-2-oxopropylamine	92177-60-9						
C556	N-Nitrosodimethylamine (dimethylnitrosamine)	53-75-9	+	+	+	[30]	+	[16]
C557	1-Nitroso-3,5-dimethyl-4-benzoylpiperazine	61034-40-0	-					
C558	N-Nitrosodiphenylamine	86-30-6	-	-				