



You are here: Home / Classifications / List of Classifications

AGENTS CLASSIFIED BY THE IARC MONOGRAPHS, VOLUMES 1-109

Group 1	<i>Carcinogenic to humans</i>	113 agents
Group 2A	<i>Probably carcinogenic to humans</i>	66
Group 2B	<i>Possibly carcinogenic to humans</i>	285
Group 3	<i>Not classifiable as to its carcinogenicity to humans</i>	505
Group 4	<i>Probably not carcinogenic to humans</i>	1

For definitions of these groups, please see the Preamble.

It is strongly recommended to consult the complete *Monographs* on these agents, the publication date, and the list of studies considered. Significant new information might support a different classification.

For agents that have not been classified, no determination of non-carcinogenicity or overall safety should be inferred.

- List of classifications by alphabetical order
- List of classifications by CAS[®] Registry Number order
- List of classifications by Group
- List of classifications by cancer site

See Preventable Exposures Associated With Human Cancers (Cogliano *et al.*, 2011)

Although care was taken in preparing these lists, mistakes may be present.

If you find an error, please notify us at imo@iarc.fr.

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Agents Classified by the IARC Monographs, Volumes 1–110

CAS No	Agent	Group	Volume	Year
	Hexachlorocyclohexanes	2B	20, Sup 7	1987
000067-72-1	Hexachloroethane	2B	73	1999
000142-83-6	2,4-Hexadienal	2B	101	2013
000680-31-9	Hexamethylphosphoramide	2B	15, Sup 7, 71	1999
	Human immunodeficiency virus type 2 (infection with)	2B	67	1996
	Human papillomavirus types 5 and 8 (in patients with epidermodysplasia verruciformis)	2B	100B	2012
	Human papillomavirus types 26, 53, 66, 67, 70, 73, 82	2B	100B	2012
	Human papillomavirus types 30, 34, 69, 85, 97 (NB: Classified by phylogenetic analogy to the HPV genus alpha types classified in Group 1)	2B	100B	2012
000302-01-2	Hydrazine	2B	4, Sup 7, 71	1999
000058-93-5	Hydrochlorothiazide	2B	50, 108	in prep
000129-43-1	1-Hydroxyanthraquinone	2B	82	2002
000193-39-5	Indeno[1,2,3- <i>cd</i>]pyrene	2B	92	2010
009004-66-4	Iron-dextran complex	2B	2, Sup 7	1987
000078-79-5	Isoprene	2B	60, 71	1999
	JC polyomavirus (JCV)	2B	104	2013
009000-38-8	Kava extract	2B	108	in prep
000303-34-4	Lasiocarpine	2B	10, Sup 7	1987
007439-92-1	Lead	2B	23, Sup 7	1987
000632-99-5	Magenta	2B	57, 99, 100F	2012
	Magnetic fields, extremely low-frequency	2B	80	2002
068006-83-7	MeA-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3- <i>b</i>]indole)	2B	40, Sup 7	1987
000071-58-9	Medroxyprogesterone acetate	2B	21, Sup 7	1987
077094-11-2	MeIQ (2-Amino-3,4-dimethylimidazo[4,5- <i>f</i>]quinoline)	2B	56	1993
077500-04-0	MeIQx (2-Amino-3,8-dimethylimidazo[4,5- <i>f</i>]quinoxaline)	2B	56	1993
000531-76-0	Merphalan	2B	9, Sup 7	1987
000124-58-3	Methylarsonic acid	2B	100C	2012
000075-55-8	2-Methylaziridine (Propyleneimine)	2B	9, Sup 7, 71	1999
000592-62-1	Methylazoxymethanol acetate	2B	10, Sup 7	1987
003697-24-3	5-Methylchrysene	2B	92	2010
000838-88-0	4,4'-Methylene bis(2-methylaniline)	2B	4, Sup 7	1987
000101-77-9	4,4'-Methylenedianiline	2B	39, Sup 7	1987
000093-15-2	Methyleugenol	2B	101	2013
000693-98-1	2-Methylimidazole	2B	101	2013
000822-36-6	4-Methylimidazole	2B	101	2013
000108-10-1	Methyl isobutyl ketone	2B	101	2013