

A white mouse is shown in profile, facing left, in a laboratory setting. The mouse is standing on a reflective surface, and its reflection is visible below it. In the background, there are various pieces of laboratory glassware, including a large Erlenmeyer flask and a round-bottom flask, all slightly out of focus. The overall scene is dimly lit, with the mouse being the central focus.

## SOME CHEMICALS THAT CAUSE TUMOURS OF THE URINARY TRACT IN RODENTS

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# LIST OF ABBREVIATIONS

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8-OHdG	8-hydroxy-2'-deoxyguanosine
AAQC	Ambient Air Quality Criteria
ACGIH	American Conference of Governmental Industrial Hygienists
ADI	acceptable daily intake
BAT	biological tolerance value
BEI	biological exposure indices
bw	body weight
CalEPA	California Environmental Protection Agency
CFR	Code of Federal Regulations
CHO	Chinese hamster ovary
CI	confidence interval
CYP	cytochrome P450
DMBA	7,12-dimethylbenz[ <i>a</i> ]anthracene
EC	European Commission
ECD	electrolytic conductivity detection
ECHA	European Chemicals Agency
ECOD	ethoxycoumarin deethylase
ELISA	enzyme-linked immunosorbent assay
EPA	United States Environmental Protection Agency
ERPG	Emergency Response Planning Guideline
FAO	Food and Agriculture Organization of the United Nations
FTIR	Fourier transform infrared
GC	gas chromatography
GHB	gamma-hydroxybutyrate
GI	gastrointestinal
GLP	good laboratory practice
GSH	glutathione
GST	glutathione S-transferase
HCFC	hydrochlorofluorocarbon
IL-8	interleukin-8
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
JECFA	Joint FAO/WHO Expert Committee on Food Additives

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LC-MS/MS	liquid chromatography combined with tandem mass spectrometry
LOD	limit of detection
MDA	malondialdehyde
MSDI	maximized survey-derived daily intake
MTD	maximum tolerated dose
NIR	near infrared
NMR	nuclear magnetic resonance
NTP	National Toxicology Program
OECD	Organisation for Economic Co-operation and Development
OSHA	Occupational Safety and Health Administration
PADI	possible average daily intake
PCNA	proliferating cell nuclear antigen
PDE	permitted daily exposure
ppb	parts per billion
ppm	parts per million
ppt	parts per trillion
PTMEG	polytetramethylene ether glycol
PVC	polyvinyl chloride
PVDV	polyvinylidene chloride
ROS	reactive oxygen species
SCE	sister-chromatid exchange
SLRL	sex-linked recessive lethal
SMR	standardized mortality ratio
SOD	superoxide dismutase
STEL	short-term exposure limit
TDI	tolerable daily intake
TLV	threshold limit value
TPA	12-O-tetradecanoylphorbol-13-acetate
TWA	time-weighted average
USGS	United States Geological Survey
UV	ultraviolet
VOC	volatile organic chemical
vs	versus
WHO	World Health Organization
wt%	percentage by weight