



**PENTACHLOROPHENOL
AND SOME RELATED
COMPOUNDS**

VOLUME 117

This publication represents the views and expert opinions of an IARC Working Group on the Evaluation of Carcinogenic Risks to Humans, which met in Lyon, 4–11 October 2016

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TO HUMANS**

ANNEX 1. SUPPLEMENTAL MATERIAL FOR TOXCAST/TOX21

This supplemental material (which is available online at: <http://publications.iarc.fr/574>) contains [spreadsheets](#) (.xlsx) and a [ToxPi data file](#) (.csv) analysed by the Working Group for Volume 117 of the *IARC Monographs*. The spreadsheets list the ToxCast/Tox21 assay end-points, the associated target and/or model system (e.g. cell type, species, detection technology, etc.), their mapping to 7 of the 10 “key characteristics” of known human carcinogens, and whether each chemical was “active” or “inactive” (EPA, 2015). The ToxPi file integrates the results by “key characteristic” and can be accessed using ToxPi software that is freely available for download without a licence (Reif et al., 2013).

References

- EPA (2015). ToxCast™ Data. Washington (DC), USA: United States Environmental Protection Agency. Available from: <https://www.epa.gov/chemical-research/toxicity-forecaster-toxcasttm-data>. Data released December 2014.
- Reif DM, Sypa M, Lock EF, Wright FA, Wilson A, Cathey T, et al. (2013). ToxPi GUI: an interactive visualization tool for transparent integration of data from diverse sources of evidence. *Bioinformatics*, 29(3):402–3. doi:[10.1093/bioinformatics/bts686](https://doi.org/10.1093/bioinformatics/bts686) PMID:[23202747](https://pubmed.ncbi.nlm.nih.gov/23202747/)

