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# Carcinogen

Addiction Ontology

## Source

Addiction Ontology

**Definition:** A chemical substance that has the carcinogenic agent role.

**Comment:** This is distinguished from carcinogenic agent in order to separate a chemical from its role. Carcinogenic agent role is defined in CHEBI as 'A role played by a chemical compound which is known to induce a process of carcinogenesis by corrupting normal cellular pathways, leading to the acquisition of tumoral capabilities.'

*This definition was imported from the Addiction Ontology (see <https://addictovocab.org/>). Comments and suggestions for improvements are welcome using the Qeios review system.*

*Definitions imported from the Addiction Ontology (AddictO) are what are known as 'ontological definitions'. See this article in Qeios for an explanation <https://www.qeios.com/read/YGIF9B>.*

*Ontological definitions can sometimes be hard to read. In those cases we also include an informal definition.*

*Definitions also often require elaboration to make it clear how they should be used and what they include. In those cases we include a comment.*

*Also, definitions sometimes require an explanation as to how they came about to help users understand how they relate to alternative definitions. In those cases we include a curator note.*