

[Open Peer Review on Qeios](#)

4,4-Methylenebis,2-Chloroaniline

National Cancer Institute

Source

National Cancer Institute. *4,4-Methylenebis,2-Chloroaniline*. NCI Thesaurus. Code C44319.

A tan-colored, solid, chlorinated aromatic amine with an amine-like odor that emits toxic fumes of hydrochloric acid and other chlorinated compounds when heated to decomposition. 4,4-Methylenebis-2-chloroaniline is primarily used in industry as a curing agent for liquid polyurethane elastomers and is used as an experimental carcinogen in research. Exposure to this substance can cause gastrointestinal distress and severe irritation of the face and eyes. 4,4-Methylenebis-2-chloroaniline is reasonably anticipated to be a human carcinogen and may be associated with an increased risk of developing bladder cancer. (NCI05)