

Notes on toxicity of Cd and Hg

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Toxicity of Cd & Hg in the body is being reversed by proteins, using Cysteine amino acid residue cysteine has been proposed as a preventative for some of the negative effects of alcohol, including liver damage and hangover.

It counteracts the poisonous effects of acetaldehyde, which is the major by product of alcohol of alcohol metabolism and is responsible for most of the negative after effects and long term damage associated with alcohol use cysteine supports the next step in metabolism, which turns acetaldehyde into the relatively harmless acetic acid .in a rat study, test animals received an LD50 Dose of Acetaldehyde. Those that received cysteine had an 80% survival rate, when both cysteine and thiamine were administered, all animals survived.

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