

Amphetamine Antidote

Amphetamine is a stimulant drug that causes increased alertness, pupillary dilatation and decreased sleep and appetite. Amphetamine toxicity can be treated with ammonium chloride which acidifies the urine and traps the amphetamine, which is slightly basic, in the urine to be excreted from the body.



PLAY PICMONIC

Antidote

Ammonium Chloride (NH₄Cl)

Ammonium chloride-dispenser

Ammonium chloride is the treatment of choice for amphetamine toxicity because it causes acidification of urine, which keeps weakly basic amphetamines in a charged state, preventing them from being reabsorbed into the body.

Acidify Urine

Acidic-lemon in urinal

Ammonium chloride causes acidification of urine, which keeps weakly basic amphetamines in a charged state, preventing them from being reabsorbed into the body.