picmonic

Iron Antidote

Iron is a heavy metal that is a major cause of ingestion toxicity in children due to its availability in prenatal vitamins and other iron tablets. Toxicity can lead to gastrointestinal injury, bleeding, and even hypovolemic shock acutely. Later it can cause metabolic acidosis and bowel obstruction due to GI scarring. Deferoxamine is a chelating agent that forms a water-soluble iron derivative that can be excreted in urine and is therefore a great antidote for iron toxicity.



PLAY PICMONIC

Antidote

DeFEroxamine

Deaf-rocker

Deferoxamine is a chelating agent that forms a water-soluble iron derivative that can be excreted in urine and is, therefore, a great antidote for iron toxicity.