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# Deferoxamine Mesylate

National Cancer Institute

## Source

National Cancer Institute. *Deferoxamine Mesylate*. NCI Thesaurus. Code C417.

The mesylate salt of an iron-chelating agent that binds free iron in a stable complex, preventing it from engaging in chemical reactions. Deferoxamine chelates iron from intra-lysosomal ferritin and ferrioxamine, a water-soluble complex excreted by the kidneys and in the feces via the bile. This agent does not readily chelate iron bound to transferrin, hemoglobin, myoglobin or cytochrome.