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Ferric Carboxymaltose Solution

National Cancer Institute

Source

National Cancer Institute. *Ferric Carboxymaltose Solution*. NCI Thesaurus. Code C91084.

A parenteral iron solution containing ferric iron complexed with carboxymaltose polymers, used in parenteral iron-replacement therapy. Upon administration, ferric carboxymaltose is removed from plasma by the reticuloendothelial system. Subsequently, ferric iron binds to transferrin or is stored as ferritin. Transferrin-bound iron is transported in the plasma to the liver, spleen and bone marrow, where it is incorporated into hemoglobin, and to muscle, where it is incorporated into myoglobin.