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Ferumoxtran-10

National Cancer Institute

Source

National Cancer Institute. *Ferumoxtran-10*. NCI Thesaurus. Code C38140.

A synthetic ultrasmall superparamagnetic iron oxide composed of dextran-coated iron oxide nanoparticles (also known as 'ultrasmall particulate iron oxides' or USPIO).

Ferumoxtran-10, which accumulates in non-cancerous lymphatic tissue, is used as a molecular resonance imaging (MRI) contrast agent. (NCI04)