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# Deferasirox

National Cancer Institute

## Source

National Cancer Institute. *Deferasirox*. NCI Thesaurus. Code C48384.

A synthetic, orally bioavailable, achiral, tridentate triazole derived from salicylic acid with iron-chelating activity. Deferasirox chelates iron at a 2:1 (ligand:iron) ratio. Because of its oral availability and long plasma half-life, this agent may be superior to desferrioxamine (desferal, DFO), which is orally inactive and has a short plasma half-life.