

[Open Peer Review on Qeios](#)

Gadolinium-Chelate

National Cancer Institute

Source

National Cancer Institute. *Gadolinium-Chelate*. NCI Thesaurus. Code C62358.

A coordination complex consisting of a gadolinium ion bound to a hexadentate organic chelating agent such as diethylenetriaminepentaacetic acid. Chelates of gadolinium are frequently utilized as magnetic resonance imaging (MRI) contrast agents and can be used to track nanoparticle-mediated drug delivery.