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Gadodiamide

National Cancer Institute

Source

National Cancer Institute. *Gadodiamide*. NCI Thesaurus. Code C65795.

A paramagnetic gadolinium-based contrast agent (GBCA), with imaging activity upon magnetic resonance imaging (MRI). When placed in a magnetic field, gadodiamide generates a large local magnetic field, which can enhance the relaxation rate of nearby protons. This change in proton relaxation dynamics, increases the MRI signal intensity of tissues in which gadodiamide has accumulated; therefore, visualization of those tissues is enhanced.