

[Open Peer Review on Qeios](#)

Etanidazole

National Cancer Institute

Source

National Cancer Institute. *Etanidazole*. NCI Thesaurus. Code C1092.

A 2-nitroimidazole with radiosensitizing properties. Etanidazole depletes glutathione and inhibits glutathione transferase, thereby enhancing the cytotoxicity of ionizing radiation. This agent may also be useful as an imaging agent for identifying hypoxic, drug-resistant regions of primary tumors or metastases. (NCI04)