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Efaproxiral

National Cancer Institute

Source

National Cancer Institute. *Efaproxiral*. NCI Thesaurus. Code C1435.

A synthetic small molecule with radiosensitizing activity. Efaproxiral increases oxygen levels in hypoxic tumor tissues by binding non-covalently to the hemoglobin tetramer and decreasing hemoglobin-oxygen binding affinity. Increasing tumor oxygenation reduces tumor radioresistance. (NCI04)