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Cesium Cs-131

National Cancer Institute

Source

National Cancer Institute. *Cesium Cs-131*. NCI Thesaurus. Code C95022.

An unstable radioisotope of cesium (Cs) with radiocytotoxic application. Cs-131 is a gamma photon-emitting radionuclide with high energy and a relatively short half-life of 9.7 days. When used in prostate brachytherapy, Cs-131 demonstrated advantages over other commonly used isotopes.