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F-18 16 Alpha-Fluoroestradiol

National Cancer Institute

Source

National Cancer Institute. *F-18 16 Alpha-Fluoroestradiol*. NCI Thesaurus. Code C62541.

A radiopharmaceutical consisting of an estradiol analogue radiolabeled with the positron-emitting isotope fluorine F 18. F-18 16 alpha-fluoroestradiol is actively taken up in tumor cells expressing the estrogen receptor (ER), allowing visualization of ER-positive tumor cells with positron emission tomography (PET). Uptake of this agent depends upon the ER status of target tissues.