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Fluorine F 18 EF5

National Cancer Institute

Source

National Cancer Institute. *Fluorine F 18 EF5*. NCI Thesaurus. Code C48389.

A radioconjugate consisting of EF5, a fluorinated derivative of etanidazole, conjugated to fluorine F 18, a positron emitting isotope. EF5 binds to hypoxic tissue; conjugation to Fluorine F 18 allows imaging of hypoxic regions within tumors. (NCI05)