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Iodine I 124 Iododeoxyuridine

National Cancer Institute

Source

National Cancer Institute. *Iodine I 124 Iododeoxyuridine*. NCI Thesaurus. Code C48399.

A radiopharmaceutical comprised of the thymidine analog, 5-iodo-2-deoxyuridine (idoxuridine), labeled with the positron emitter iodine I 124. After incorporation into tumor cell DNA, positron emission tomography (PET) is used to image iodine I 124 localized to tumor cells for determining and monitoring tumor burden.