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Iodine I 124-labeled Albumin

National Cancer Institute

Source

National Cancer Institute. *Iodine I 124-labeled Albumin*. NCI Thesaurus. Code C121159.

A radioconjugate containing serum albumin labeled with the radioisotope iodine I 124, with potential use as an imaging agent using positron emission tomography (PET). Upon administration, iodine I 124 albumin distributes in a similar manner to endogenous albumin. Upon PET, albumin distribution patterns can be imaged. Specifically, the distribution to and residence time in a tumor can be assessed upon imaging. These findings may predict the distribution patterns of agents with similar particle sizes.