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Iodinated I-131 Serum Albumin

National Cancer Institute

Source

National Cancer Institute. *Iodinated I-131 Serum Albumin*. NCI Thesaurus. Code C29127.

A synthetic radiopharmaceutical in which human serum albumin (HSA) is radiolabelled with iodine 131. Upon intravenous injection, iodine-131 human serum albumin is slowly deiodinated in vivo, releasing radioactive iodide that is taken up by thyroid gland. Iodine-131 primarily emits beta particles and has a half-life of 8 days. (NCI04)