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Technetium Tc-99m Sestamibi

National Cancer Institute

Source

National Cancer Institute. *Technetium Tc-99m Sestamibi*. NCI Thesaurus. Code C1419.

Sestamibi is a large synthetic molecule of the isonitrile family, which can be labeled with Tc-99m. It passes through cells membranes passively, collecting in cells with large numbers of mitochondria. It is often used for imaging of the thyroid and parathyroid.