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Technetium Tc-99m Ethylenedicycysteine-Deoxyglucose

National Cancer Institute

Source

National Cancer Institute. *Technetium Tc-99m Ethylenedicycysteine-Deoxyglucose*. NCI Thesaurus. Code C82377.

A radiopharmaceutical consisting of ethylenedicycysteine-deoxyglucose (EC-DG) labeled with the metastable radioisotope technetium Tc-99 (99mTc). Upon administration, technetium Tc 99m ethylenedicycysteine-deoxyglucose accumulates in cells with increased metabolic activity such as proliferating tumor cells; tumor tissue may then be imaged using gamma scintigraphy.