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Methionine C 11

National Cancer Institute

Source

National Cancer Institute. *Methionine C 11*. NCI Thesaurus. Code C1534.

A synthetic amino acid radiolabeled with carbon-11. Acting as a methyl donor, methionine C 11 is incorporated into macromolecules, where it serves as a positron emission tomography (PET) imaging agent for detecting tumors with high rates of protein synthesis.