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Thallous Chloride TI-201

National Cancer Institute

Source

National Cancer Institute. *Thallous Chloride TI-201*. NCI Thesaurus. Code C47750.

The chloride salt form of thallium-201, a cyclotron produced isotope use in diagnostic imaging. Thallous chloride TI-201 accumulates in myocardial cells and other tissues in an analogous way as potassium, and can be evaluated as a function of blood flow. By scintigraphic means, areas with decreased blood flow, consisting of ischemic cells, can be visualized due to decreased uptake of TI-201 in contrast to areas with normal blood flow.