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Rubidium Chloride Rb-82

National Cancer Institute

Source

National Cancer Institute. *Rubidium Chloride Rb-82*. NCI Thesaurus. Code C47711.

The chloride salt form of rubidium-82, a positron emitting isotope used as an imaging tool. Rubidium chloride Rb-82 accumulates in myocardial cells and other tissues, and can be evaluated as a function of blood flow. By scintigraphic means, areas with decreased blood flow can be visualized due to decreased uptake of Rb-82.