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Yttrium Y 90 Resin Microspheres

National Cancer Institute

Source

National Cancer Institute. *Yttrium Y 90 Resin Microspheres*. NCI Thesaurus. Code C64539.

An injectable formulation of the radioisotope yttrium Y 90 encapsulated in resin microspheres with potential antineoplastic activity. When injected into arterial vasculature supplying the tumor, yttrium Y 90 resin microspheres occlude tumor blood vessels and selectively deliver a cytotoxic dose of beta emitting yttrium Y 90 to the tumor site, which may result in tumor cell death and tumor regression.