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Yttrium Y-90 Ibritumomab Tiuxetan

National Cancer Institute

Source

National Cancer Institute. *Yttrium Y-90 Ibritumomab Tiuxetan*. NCI Thesaurus. Code C1812.

A radioimmunotherapeutic agent consisting of a murine monoclonal anti-CD20 antibody (ibritumomab) linked by the chelator tiuxetan to the radioisotope yttrium-90 (Y 90).

Yttrium Y 90 ibritumomab tiuxetan binds to and specifically delivers beta radiation to CD20-expressing tumor cells, thereby minimizing the systemic effects of radiation.