

[Open Peer Review on Qeios](#)

Holmium Ho 166 Poly(L-Lactic Acid) Microspheres

National Cancer Institute

Source

National Cancer Institute. *Holmium Ho 166 Poly(L-Lactic Acid) Microspheres*. NCI Thesaurus. Code C88336.

Holmium Ho166 containing poly l-lactic acid (PLA) microspheres with potential antineoplastic activity. Upon intra-arterial hepatic administration of holmium 166 microspheres, this agent is able to emit both beta particles direct killing cells and gamma photons for nuclear imaging. In addition, since holmium 166 is paramagnetic, this agent can be used for magnetic resonance imaging (MRI).