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Indocyanine Green-labeled Polymeric Micelles ONM-100

National Cancer Institute

Source

National Cancer Institute. *Indocyanine Green-labeled Polymeric Micelles ONM-100*. NCI Thesaurus. Code C158750.

A micellar polymer tracer labeled with the near-infrared (NIR) fluorescent imaging dye indocyanine green (ICG), with potential fluorescent imaging activity. Upon administration, the ICG-labeled polymeric micelles ONM-100 accumulate in tumor tissue. The micelles dissociate and subsequently fluoresce upon exposure to the acidic conditions of the tumor microenvironment (TME), allowing the visualization of tumors using infrared-based cameras.