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Fucosyl Monosialotetrahexosylganglioside

National Cancer Institute

Source

National Cancer Institute. *Fucosyl Monosialotetrahexosylganglioside*. NCI Thesaurus. Code C126894.

A fucosylated derivative of monosialotetrahexosylganglioside (GM1) and tumor antigen associated with small-cell lung cancer (SCLC). Fucosyl-GM1 is specifically expressed in SCLC while minimally or not expressed on healthy, normal cells; it plays a key role in tumor cell proliferation and may be a biomarker to detect the presence of these cancer cells.