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Custirsen Sodium

National Cancer Institute

Source

National Cancer Institute. *Custirsen Sodium*. NCI Thesaurus. Code C1055.

The eicosasodium salt of a mixed-backbone antisense oligodeoxynucleotide with chemosensitizing properties. Custirsen inhibits testosterone-repressed prostate message-2 (TRPM-2). Administration of custirsen abrogates the anti-apoptotic effect of TRPM-2, thereby sensitizing cells to chemotherapy and resulting in tumor cell death. TRPM-2 is an anti-apoptotic clusterin that is overexpressed by prostate cancer cells and is associated with chemoresistance.