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Morpholino

National Cancer Institute

Source

National Cancer Institute. *Morpholino*. NCI Thesaurus. Code C60700.

An antisense oligonucleotide modified to be more stable than RNA. While morpholinos have standard nucleic acid bases, those bases are bound to morpholine rings instead of deoxyribose rings and linked through phosphorodiamidate groups instead of phosphates. Morpholinos are used to inhibit translation or splicing of specific, complementary mRNAs.