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Interferon Alfacon-1

National Cancer Institute

Source

National Cancer Institute. *Interferon Alfacon-1*. NCI Thesaurus. Code C1766.

An analogue of consensus interferon which contains an additional methionyl amino acid residue. Consensus interferon (also known as interferon alfacon-1, rCon-IFN, and C1FN) is a genetically engineered synthetic interferon created from the most common amino acid sequences from the naturally occurring alpha interferons. Alpha interferons bind to specific cell-surface receptors, resulting in the transcription and translation of genes whose protein products have antiviral, antiproliferative, anticancer, and immune-modulating effects.