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Pegteograstim

National Cancer Institute

Source

National Cancer Institute. *Pegteograstim*. NCI Thesaurus. Code C128891.

An analogue of pegfilgrastim, a recombinant, pegylated form of endogenous human granulocyte colony-stimulating factor (G-CSF), with hematopoietic activity. Similar to endogenous G-CSF, this agent binds to and activates specific cell surface receptors, and stimulates neutrophil progenitor proliferation, differentiation and selected neutrophil functions. Pegteograstim may prevent and shorten the duration of chemotherapy-induced neutropenia (CIN). Pegylation of teograstim increases the half-life of this agent.