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# Lipegfilgrastim

National Cancer Institute

## Source

National Cancer Institute. *Lipegfilgrastim*. NCI Thesaurus. Code C101778.

A long acting glyco-pegylated recombinant form of human granulocyte colony-stimulating factor (G-CSF), with hematopoietic activity. Similar to G-CSF, lipegfilgrastim binds to and activates specific cell surface receptors, and stimulates neutrophil progenitor proliferation and differentiation. Therefore, this agent may prevent the duration and incidence of chemotherapy-induced neutropenia. Compared to filgrastim, lipegfilgrastim has a prolonged plasma half-life.