

[Open Peer Review on Qeios](#)

Filgrastim

National Cancer Institute

Source

National Cancer Institute. *Filgrastim*. NCI Thesaurus. Code C1474.

A recombinant, non-glycosylated cytokine which is chemically identical to or similar to the endogenous cytokine human granulocyte colony-stimulating factor (G-CSF) isoform B, with immunomodulating activity. Filgrastim binds to and activates G-CSF receptors with the same biological activity and stability as the endogenous cytokine, thereby controlling the production, differentiation, and function of neutrophilic granulocyte progenitors.