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Tbo-filgrastim

National Cancer Institute

Source

National Cancer Institute. *Tbo-filgrastim*. NCI Thesaurus. Code C137803.

A biosimilar of filgrastim, a recombinant form of the endogenous cytokine human granulocyte colony-stimulating factor (G-CSF), with hematopoietic activity. Tbo-filgrastim specifically 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. This may decrease the duration and prevent the incidence of chemotherapy-induced neutropenia (CIN).