

[Open Peer Review on Qeios](#)

# Peginesatide

National Cancer Institute

## Source

National Cancer Institute. *Peginesatide*. NCI Thesaurus. Code C48422.

A synthetic, non-recombinant, pegylated, peptidic erythropoiesis stimulating agent. Synthetic peptide-based erythropoiesis stimulating agent binds to and activates the erythropoietin (EPO) receptor on erythroid progenitor cells, thereby inducing their proliferation and differentiation into mature erythrocytes.