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Becaplermin

National Cancer Institute

Source

National Cancer Institute. *Becaplermin*. NCI Thesaurus. Code C1668.

The recombinant analog of endogenous beta (B) chain of the cytokine platelet-derived growth factor (PDGF). Synthesized primarily by megakaryocytes, endogenous PDGF consists of two related peptide chains, PDGF-A and PDGF-B. PDGF functions as a local autocrine and paracrine growth factor in many cellular processes. Recombinant PDGF, alone and in combination with other agents, may be useful in promoting bone formation and soft tissue repair. (NCI04)