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Recombinant Human Plasminogen Kringle 5 Domain ABT 828

National Cancer Institute

Source

National Cancer Institute. *Recombinant Human Plasminogen Kringle 5 Domain ABT 828*. NCI Thesaurus. Code C162524.

A recombinant human plasminogen kringle 5 domain with potential antiangiogenic and antineoplastic activities. Upon administration, recombinant human plasminogen kringle 5 domain ABT 828 may promote caspase activity and apoptosis in proliferating endothelial cells, thereby inhibiting migration. Kringle 5 (K5), an internal proteolytic fragment of plasminogen specifically inhibits endothelial cell growth via its interaction with endothelial cell surface ATP synthase, which sequentially triggers the activation of caspases -8, -9, and -3.