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Tecogalan Sodium

National Cancer Institute

Source

National Cancer Institute. *Tecogalan Sodium*. NCI Thesaurus. Code C1605.

A sulfated polysaccharide isolated from various *Arthrobacter* bacterial species. Possessing potential antiangiogenic and antineoplastic properties, tecogalan binds to basic fibroblast growth factor (bFGF), thereby preventing bFGF from binding to its receptors. Disruption of this receptor binding results in the inhibition of bFGF-stimulated endothelial cell growth, proliferation, and migration. (NCI04)