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Nadroparin Calcium

National Cancer Institute

Source

National Cancer Institute. *Nadroparin Calcium*. NCI Thesaurus. Code C61320.

A low molecular weight heparin (LMWH) composed of a heterogeneous mixture of sulfated polysaccharide glycosaminoglycan chains obtained by depolymerisation of porcine mucosal sodium heparin, extraction/purification and conversion to the calcium salt. Nadroparin binds to antithrombin III (AT III) and inhibits the activity of activated factor X (factor Xa), thereby inhibiting the final common pathway of the coagulation cascade and preventing the formation of a cross-linked fibrin clot.