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# Aprosulate

National Cancer Institute

## Source

National Cancer Institute. *Aprosulate*. NCI Thesaurus. Code C87428.

A synthetic sulfated bis(lactobionic acid amide) derivative and heparin analogue with anticoagulant activity. Aprosulate is made up of two fully sulfated lactobionic acid moieties with a diamine spacer via two amide bonds. This agent inhibits thrombin by antagonizing heparin cofactor II (HCII) and thus prevents thrombin-induced platelet aggregation. It prolongs clotting time.