

[Open Peer Review on Qeios](#)

Aprosulate Sodium

National Cancer Institute

Source

National Cancer Institute. *Aprosulate Sodium*. NCI Thesaurus. Code C77990.

The sodium salt form of aprosulate, 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 blocking thrombin-induced platelet aggregation. It prolongs clotting time.