

[Open Peer Review on Qeios](#)

Glycoprotein IIb/IIIa Antagonist

National Cancer Institute

Source

National Cancer Institute. *Glycoprotein IIb/IIIa Antagonist*. NCI Thesaurus. Code C101256.

A class of agents that act by selectively inhibiting glycoprotein IIb/IIIa with anticoagulant activity. Glycoprotein IIb/IIIa antagonists bind to and block the activation of the platelet-surface integrin glycoprotein IIb/IIIa, thus preventing the binding of fibrinogen and von Willebrand factor leading to the inhibition of platelet activation and aggregation.