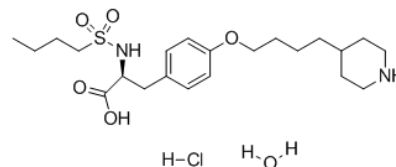


Product Name : Tirofiban hydrochloride monohydrate
Cat. No. : PC-45189
CAS No. : 150915-40-5
Molecular Formula : C₂₂H₃₉ClN₂O₆S
Molecular Weight : 495.0728
Target : Integrin
Solubility : DMSO: 12 mg/mL



Biological Activity

A potent, selective inhibitor of the platelet fibrinogen receptor GPIIb/IIIa with IC₅₀ of 9 nM, inhibition of platelet aggregation; displays > 24,000-fold over human umbilical vein endothelial cell fibrinogen receptors; inhibits ex vivo platelet aggregation induced by ADP in anesthetized dogs.

Thrombosis

Approved

References

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Lynch JJ Jr, et al. J Pharmacol Exp Ther. 1995 Jan;272(1):20-32.

Cook NS, et al. Thromb Haemost. 1993 Nov 15;70(5):838-47.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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