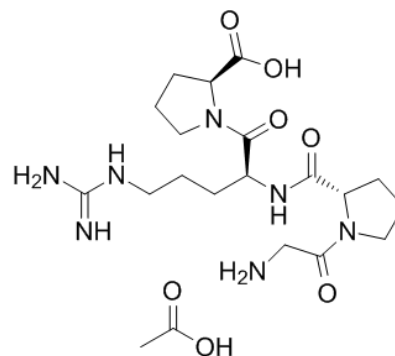


Product Name : GPRP acetate
Cat. No. : PC-47483
CAS No. : 157009-81-9
Molecular Formula : C₂₀H₃₅N₇O₇
Molecular Weight : 485.5346
Target : Other Targets
Solubility : DMSO



Biological Activity

A peptide corresponding partly to the amino terminus of the A α chain and B β chain of fibrin; inhibits the spontaneous polymerization of fibrin monomers and also inhibits ADP-induced platelet aggregation with IC₅₀ of 3 mM; binds to the fibrinogen D domain, and inhibits the ability of fibrinogen to bind to the platelet membrane glycoprotein GPIIb/IIIa.

References

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Plow EF, et al. Proc Natl Acad Sci U S A. 1982 Jun;79(12):3711-5.

Adelman B, et al. Circ Res. 1990 Oct;67(4):941-7.

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

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