

Eptifibatide

Cat. No.: RP17308

Size: 10 mg

Alias: Integrilin

Description:

Eptifibatide is a cyclic heptapeptide containing six amino acids and one mercaptopropionyl (des-amino cysteinyl) residue. An interchain disulfide bridge is formed between the cysteine amide and the mercaptopropionyl moieties. Chemically it is N_6 -(aminoiminomethyl)- N_2 -(3-mercapto-1-oxopropyl-Llysylglycyl-L-a-aspartyl- L-tryptophyl-L -prolyl-L-cysteinamide, cyclic (1Ø6)-disulfide. Eptifibatide binds to the platelet receptor glycoprotein (GP) IIb/IIIa of human platelets and inhibits platelet aggregation.

Cas No: 188627-80-7

C-Terminal: NH2

Sequence (three-letter code):

MPA-HAR-GLY-ASP-TRP-PRO-CYS-NH₂

Formula: C35H19N11O9S2

Molecular Weight: 831.96

Purity: > 95%

Storage:

Store at -20°C. Keep tightly closed. Store in a cool dry place.

Note:

*For Non-Clinical Research Use Only *

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