
Eptifibatide Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350167

Unit: 1 mg

Description:

Eptifibatide is a cyclic heptapeptide derived from a protein found in the venom of a rattlesnake with an anti-coagulant activity. Eptifibatide inhibits platelet aggregation by reversibly binding to the platelet receptor glycoprotein GPIIb/IIIa of human platelets, thus preventing the binding of fibrinogen, von Willebrand factor, and other adhesive ligands.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Eptifibatide; Integrelin; Intrifiban; Integrilin

Accession No.:

MW: 832.4 g/mol

Sequence: Map-Har-Gly-Asp-Trp-Pro-Cys-NH₂ (Map1-Cys7) or Map-Har-GDWPC-NH₂ (Map1-Cys7)

Composition: C₃₅H₄₉N₁₁O₉

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.