



Product Datasheet

Product Name	Eptifibatide Human
Cata No	CB500979
Source	Synthetic

Description

Synthetic Eptifibatide is a 6 amino acid peptide having a MW of 832 dalton the following sequence Mpr-Har-Gly-Asp-Trp-Pro-Cys-NH₂. Eptifibatide binds to the platelet receptor glycoprotein(GP) IIb/IIIa of human platelets and inhibits platelet aggregation.

Purity

Greater than 98.0% as determined by:

- (a) Analysis by RP-HPLC.
- (b) Anion-exchange FPLC.
- (c) Analysis by reducing and non-reducing SDS-PAGE Silver Stained gel.

Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Solubility

It is recommended to reconstitute the lyophilized Eptifibatide in sterile 18MΩ-cm H₂O not less than

100µg/ml, which can then be further diluted to other aqueous solutions.

Storage

Lyophilized Eptifibatide although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Eptifibatide should be stored at 4°C between 2-7 days and for future use below -18°C.

For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Please prevent freeze-thaw cycles.

Formulation

The protein was lyophilized with no additives.

Reconstitution

It is recommended to reconstitute the lyophilized Fibroblast Growth Factor β in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

*** For Non-Clinical Research Use Only ***