Certificate of Analysis

Eptifibatide

Cat. No.: HY-B0686

CAS No.: 188627-80-7

Batch No.: 16208

Chemical Name: L-Cysteinamide, N6-(aminoiminomethyl)-N2-(3-mercapto-1-oxopropyl)-L-lysylglycyl-L-α-aspart

yl-L-tryptophyl-L-prolyl-, cyclic (1→6)-disulfide

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular} \textbf{Molecular Formula:} \hspace{1cm} \textbf{C}_{35}\textbf{H}_{49}\textbf{N}_{11}\textbf{O}_{9}\textbf{S}_{2}$

Molecular Weight: 831.96

Storage: Sealed storage, away from moisture and light

Powder -80° C 2 years -20° C 1 years

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.96%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA