

Eptifibatide (Cas No 188627-80-7)

Name Eptifibatide

Synonyms N6-(Aminoiminomethyl)-N2-(3-mercapto-1-oxopropyl-L-lysylglycyl-L-a-aspartyl-L-tryptophyl-L-prolyl-L-cysteinamide

Molecular Structure Eptifibatide, N6-(Aminoiminomethyl)-N2-(3-mercapto-1-oxopropyl-L-lysylglycyl-L-a-aspartyl-L-tryptophyl-L-prolyl-L-cysteinamide, CAS no.: 188627-80-7

Molecular Formula C₃₅H₄₉N₁₁O₉S₂

Molecular Weight 831.96

CAS Registry Number 188627-80-7

Systematic (IUPAC) name

N 6 -(aminoiminomethyl)-N 2 -

(3-mercapto-1-oxopropyl-L-lysylglycyl-L-a-aspartyl-L- tryptophyl-L -prolyl-L-cysteinamide

Chemical data

Formula C₃₅H₄₉N₁₁O₉S₂ Mol. mass 831.96 g/mol

Pharmacokinetic data

Bioavailability n/a

Protein binding ~25%

Metabolism ?

Half life ~2.5 hours

Excretion Renal

