



LKT Laboratories, Inc.

Eptifibatide

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID E6376

CAS No. 188627-80-7

Chemical Name N6-(aminoiminomethyl)-N2-(3-mercapto-1-oxopropyl)-L-lysylglycyl-L-alpha-aspartyl-L-tryptophy-L-prolyl-L-Cysteinamide, cyclic (1-6)-disulfide

Synonym Integrilin

Formula C₃₅H₄₉N₁₁O₉S₂

Formula Wt. 832.4

Melting Point

Purity ≥98%

Solubility Soluble in water (5 mg/mL), methanol, DMSO (10 mg/mL), ethanol (5 mg/mL), DMF (30 mg/mL).

Store Temp -20° C

Ship Temp Ambient

Description Eptifibatide is an inhibitor of glycoprotein GP IIb/IIIa that exhibits antiplatelet/antithrombotic activity. Eptifibatide inhibits fibrinogen-mediated platelet aggregation and is clinically used to treat acute coronary syndrome.

Map-Har-Gly-Asp-Trp-Pro-Cys-NH₂
(Disulfide bridge, Map1-Cys6)

Bulk quantities available upon request

Product ID	Size
E6376	5 mg
E6376	10 mg
E6376	25 mg

References Angiolillo DJ. The evolution of antiplatelet therapy in the treatment of acute coronary syndromes: from aspirin to the present day. *Drugs*. 2012 Nov 12;72(16):2087-116. PMID: 23083110.

Gurbel PA, Galbut B, Bliden KP, et al. Effect of eptifibatide for acute coronary syndromes: rapid versus late administration--therapeutic yield on platelets (The EARLY Platelet Substudy). *J Thromb Thrombolysis*. 2002 Dec;14(3):213-9. PMID: 12913401.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.