



LKT Laboratories, Inc.

Argatroban

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Product Information

Product ID A6823

CAS No. 74863-84-6

Chemical Name (2R,4R)-4-Methyl-1-((S)-N(sup2)-(((RS)-1,2,3,4- tetrahydro-3-methyl-8-quinolyl)sulfonyl)arginyl)- pipecolic acid

Synonym Argatrobanum

Formula C₂₃H₃₆N₆O₅S

Formula Wt. 508.64

Melting Point 188-191 °C

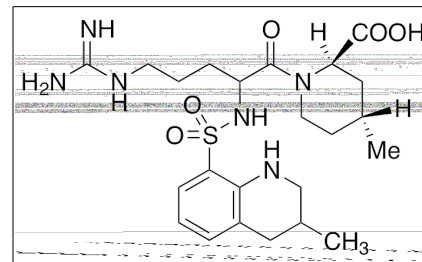
Purity ≥98%

Solubility Soluble in ethanol.

Store Temp Ambient

Ship Temp Ambient

Description Argatroban is an antithrombotic/anticoagulant compound that inhibits thrombin. Argatroban is clinically used to treat thrombosis and acute coronary syndrome.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A6823	5 mg	\$67.80
A6823	10 mg	\$147.20
A6823	25 mg	\$293.20
A6823	100 mg	\$631.20

References Sobky S, Fawzy I, Ahmed M, et al. Drug repurposing of argatroban, glimepiride, and ranolazine shows anti-SARS-CoV-2 activity via diverse mechanisms. *Heliyon*. 2025 Jan 10;11(3):e41894. PMID: 39968139.

Tardy-Poncet B, Combe M, Piot M, et al. Effects of argatroban, danaparoid, and fondaparinux on trombin generation in heparin-induced thrombocytopenia. *Thromb Haemost*. 2013 Mar;109(3):504-9. PMID: 23328916.

Cruz-González I, López-Jiménez R, Perez-Rivera A, et al. Pharmacokinetic evaluation of argatroban for the treatment of acute coronary syndrome. *Expert Opin Drug Metab Toxicol*. 2012 Nov;8(11):1483-93. PMID: 22970706.

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