

Argatroban

Catalog No: tcsc2441



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

74863-84-6

Formula:

$C_{23}H_{36}N_6O_5S$

Pathway:

Metabolic Enzyme/Protease

Target:

Thrombin

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

MD-805;MCI-9038;Argipidine

Observed Molecular Weight:

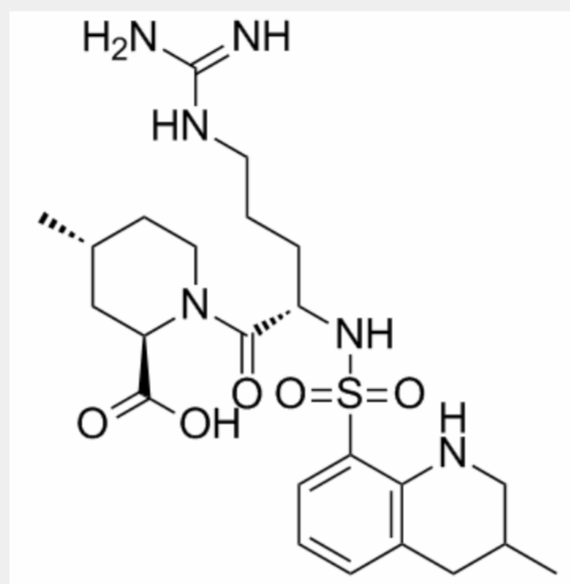
508.63

Product Description

Argatroban is a direct, selective thrombin inhibitor.

Target: Thrombin

Argatroban may have a complementary effect for preventing thrombus formation without aggravating bleeding tendency because of its monotarget specificity to thrombin. Administration (0.5 to 2 micrograms/kg/min) of argatroban is a safe anticoagulant for left heart bypass in repairs of traumatic aortic rupture associated with multiple organ injuries [1]. Argatroban, as compared with heparin, appears to enhance reperfusion with TPA in patients with AMI, particularly in those patients with delayed presentation. The incidences of major bleeding and adverse clinical outcome were lower in the patients receiving argatroban [2].



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