

Argatroban

Catalog No: #S0155

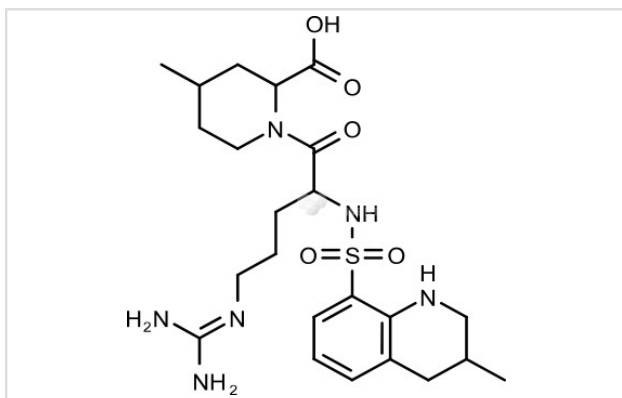
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Description

Product Name	Argatroban
Brief Description	Inhibitors
Purification	99.50%
Target Name	Thrombin inhibitor
Calculated MW	508.63
Formulation	C23H36N6O5S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular

System SMILES: C[C@@H]1CCN([C@H](C1)C(=O)O)C(=O)[C@H](CCCN=C(N)N)NS(=O)(=O)C2=CC=CC3=C2NCC(C3)C
 Pathways: Others Receptor
 :Thrombin
 Boiling pt: 801.3°C
 Melting pt: 188-189°C
 Solubility: Ethanol: 6 mg/mL (11.79 mM); DMSO: 9 mg/mL (17.69 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Kawada T, et al. Jpn J Thorac Cardiovasc Surg. 1999 Mar;47(3):104-9.

Note: This product is for in vitro research use only