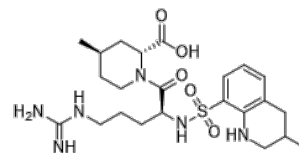


Product Name : Argatroban
Cat. No. : PC-23031
CAS No. : 74863-84-6
Molecular Formula : C₂₃H₃₆N₆O₅S
Molecular Weight : 508.64
Target : Thrombin
Solubility : 10 mM in DMSO



Biological Activity

Argatroban (MD-805) is a potent, selective thrombin inhibitor with K_i of 19 nM, binds to the active site of thrombin, thereby preventing fibrin deposition.

References

Kikumoto R, et al. Biochemistry. 1984 Jan 3;23(1):85-90.

Matsuo T, et al. Thromb Res. 1986 Oct 15;44(2):247-51.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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