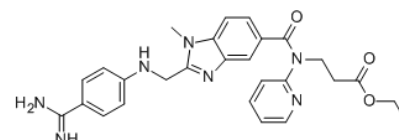


Product Name : Dabigatran ethyl ester
Cat. No. : PC-45200
CAS No. : 429658-95-7
Molecular Formula : C₂₇H₂₉N₇O₃
Molecular Weight : 499.5643
Target : Thrombin
Solubility : 10 mM in DMSO



Biological Activity

A reversible and selective, direct thrombin inhibitor (DTI) with K_i value of 4.5 nM; an anticoagulant agent used to prevent stroke with atrial fibrillation.

Thrombosis

Approved

References

Wienen W, et al. *Thromb Haemost.* 2007 Jul;98(1):155-62.

Kansal AR, et al. *Heart.* 2012 Apr;98(7):573-8.

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

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