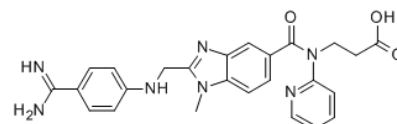


**Product Name** : Dabigatran  
**Cat. No.** : PC-42411  
**CAS No.** : 211914-51-1  
**Molecular Formula** : C<sub>25</sub>H<sub>25</sub>N<sub>7</sub>O<sub>3</sub>  
**Molecular Weight** : 471.5111  
**Target** : Thrombin  
**Solubility** : DMSO: < 1 mg/mL; H<sub>2</sub>O: < 1 mg/mL



## Biological Activity

A reversible and selective, direct thrombin inhibitor (DTI) with K<sub>i</sub> 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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