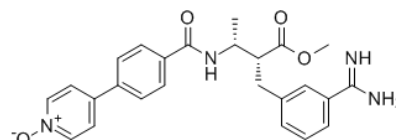


**Product Name** : Otamixaban  
**Cat. No.** : PC-45940  
**CAS No.** : 193153-04-7  
**Molecular Formula** : C<sub>25</sub>H<sub>26</sub>N<sub>4</sub>O<sub>4</sub>  
**Molecular Weight** : 446.4984  
**Target** : Factor Xa  
**Solubility** : 10 mM in DMSO



## Biological Activity

A potent and selective factor Xa (FXa) inhibitor with K<sub>i</sub> of 0.4 nM; shows >1,000-fold selectivity over thrombin, activated protein C (aPC), plasmin, and tissue-plasminogen activator (t-PA); dose-dependently prolongs the time to vessel occlusion and inhibits thrombus formation in canine models of thrombosis.

Thrombosis

Phase 3 Discontinued

## References

Guertin KR, et al. *Bioorg Med Chem Lett*. 2002 Jun 17;12(12):1671-4.

Chu V, et al. *Thromb Res*. 2001 Aug 15;103(4):309-24.

Rebello SS, et al. *J Cardiovasc Pharmacol*. 2001 Aug;38(2):288-97.

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

E-mail: tech@probechem.com