

Otamixaban

Catalog No: tcsc0345



Available Sizes

Size: 10mg

Size: 100mg



Specifications

CAS No:

193153-04-7

Formula:

$C_{25}H_{26}N_4O_4$

Pathway:

Metabolic Enzyme/Protease

Target:

Factor Xa

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

FXV673

Observed Molecular Weight:

446.5

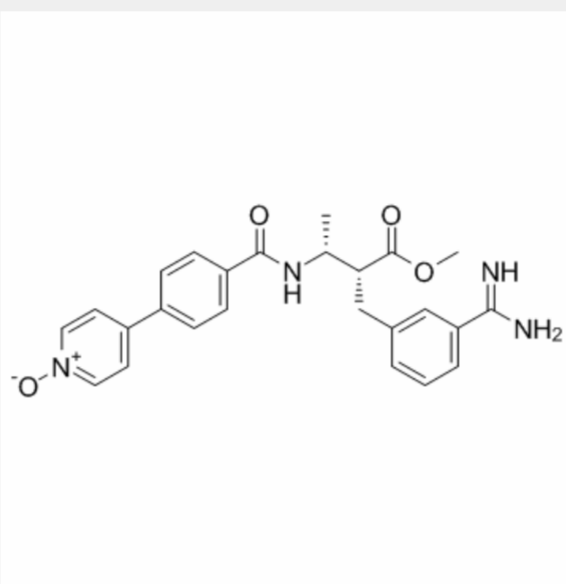
Product Description

Otamixaban(FXV673) is a potent ($K_i = 0.5$ nM), selective, rapid acting, competitive and reversible fXa inhibitor that effectively inhibits both free and prothrombinase-bound fXa.

IC50 value:

Target: Factor Xa

Otamixaban is a potent ($K_i = 0.5 \text{ nM}$), selective, rapid acting, competitive and reversible fXa inhibitor that effectively inhibits both free and prothrombinase-bound fXa. In vivo experiments have demonstrated that Otamixaban is highly efficacious in rodent, canine and porcine models of thrombosis. In addition, recent clinical findings indicate that Otamixaban is efficacious, safe and well tolerated in humans and therefore has considerable potential for the treatment of acute coronary syndrome. This review article chronicles the discovery and pre-clinical data surrounding the fXa inhibitor Otamixaban as well as the recent clinical findings in humans.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!