



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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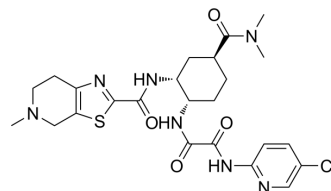
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Edoxaban (Standard)

Cat. No.:	HY-10264R
CAS No.:	480449-70-5
Molecular Formula:	C ₂₄ H ₃₀ ClN ₇ O ₄ S
Molecular Weight:	548.06
Target:	Factor Xa; Thrombin
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Edoxaban (Standard) is the analytical standard of Edoxaban. This product is intended for research and analytical applications. Edoxaban (DU-176b) is an orally active, highly potent, selective, and direct Factor Xa (FXa) inhibitor with K _i values of 0.561 and 2.98 nM for free human FXa and prothrombinase. Edoxaban exhibits more than 10,000-fold selectivity over other coagulation proteases. Edoxaban can be used in preventing thromboembolic disease research ^[1] .
IC ₅₀ & Target	IC ₅₀ : 2.90 μM (platelet aggregation), K _i : 0.561 nM (free human FXa), 2.98 nM (prothrombinase), 0.715 nM (cynomolgus monkey FXa), 0.457 nM (rabbit FXa) ^[1]

REFERENCES

[1]. Furugohri T, et al. DU-176b, a potent and orally active factor Xa inhibitor: in vitro and in vivo pharmacological profiles. J Thromb Haemost. 2008 Sep;6(9):1542-9.

Caution: Product has not been fully validated for medical applications. For research use only.

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