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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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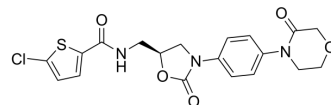
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Rivaroxaban (Standard)

Cat. No.:	HY-50903R
CAS No.:	366789-02-8
Molecular Formula:	C ₁₉ H ₁₈ ClN ₃ O ₅ S
Molecular Weight:	435.88
Target:	Factor Xa
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Rivaroxaban (Standard) is the analytical standard of Rivaroxaban. This product is intended for research and analytical applications. Rivaroxaban (BAY 59-7939) is a highly potent, selective and direct Factor Xa (FXa) inhibitor, achieving a strong gain in anti-FXa potency (IC ₅₀ 0.7 nM; K _i 0.4 nM) ^{[1][2]} .
IC ₅₀ & Target	IC ₅₀ : 0.7 nM (FXa) ^[1] K _i : 0.4 nM (FXa) ^[1]

REFERENCES

[1]. Roehrig S, et al. Discovery of the novel antithrombotic agent 5-chloro-N-(((5S)-2-oxo-3-[4-(3-oxomorpholin-4-yl)phenyl]-1,3-oxazolidin-5-yl)methyl)thiophene-2-carboxamide (BAY 59-7939): an oral, direct factor Xa inhibitor. J Med Chem. 2005 Sep 22;48(19)

[2]. Perzborn E, et al. In vitro and in vivo studies of the novel antithrombotic agent BAY 59-7939--an oral, direct Factor Xa inhibitor. J Thromb Haemost. 2005 Mar;3(3):514-21.

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

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