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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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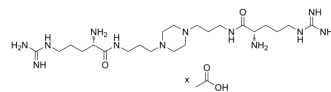
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Ciraparantag acetate

Cat. No.:	HY-18660B
CAS No.:	1644388-83-9
Molecular Formula:	C ₂₂ H ₄₈ N ₁₂ O ₂ ·xC ₂ H ₄ O ₂
Target:	Factor Xa
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 125 mg/mL (Need ultrasonic)
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BIOLOGICAL ACTIVITY

Description	Ciraparantag (PER977) acetate is a thrombin and factor Xa inhibitor. Ciraparantag acetate is a broad-spectrum reversal agent for anticoagulants, including low molecular weight heparins, unfractionated heparins, and some direct oral anticoagulants, but not VKAs ^{[1][2][3][4]} .
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REFERENCES

- [1]. Das A, et al. Novel antidotes for target specific oral anticoagulants. *Exp Hematol Oncol*. 2015 Sep 15;4:25. [Content Brief]
- [2]. Gomez-Outes A, et al. Specific antidotes in development for reversal of novel anticoagulants: a review. *Recent Pat Cardiovasc Drug Discov*. 2014;9(1):2-10. [Content Brief]
- [3]. Hu TY, et al. Reversing anticoagulant effects of novel oral anticoagulants: role of ciraparantag,andexanet alfa, and idarucizumab. *Vasc Health Risk Manag*. 2016 Feb 17;12:35-44. [Content Brief]
- [4]. Honickel M, et al. The Reversal of Direct Oral Anticoagulants in Animal Models. *Shock*. 2017 Aug;48(2):144-158. [Content Brief]

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

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