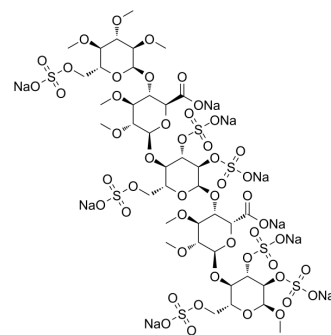


Idraparinux sodium

| | |
|--------------------|---|
| Cat. No.: | HY-19691 |
| CAS No.: | 149920-56-9 |
| Molecular Formula: | C ₃₈ H ₅₅ Na ₉ O ₄₉ S ₇ |
| Molecular Weight: | 1727.18 |
| Target: | Thrombin |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Idraparinux (sodium) is a polymethylated synthetic pentasaccharide known to interact with the antithrombin III and act as anticoagulant.

REFERENCES

- [1]. Dey S, Lo HJ, Wong CH. An Efficient Modular One-Pot Synthesis of Heparin-Based Anticoagulant Idraparinux. *J Am Chem Soc.* 2019;141(26):10309-10314.
- [2]. Prandoni P, Tormene D, Perlati M, Brandolin B, Spiezia L. Idraparinux: review of its clinical efficacy and safety for prevention and treatment of thromboembolic disorders. *Expert Opin Investig Drugs.* 2008;17(5):773-777.

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

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