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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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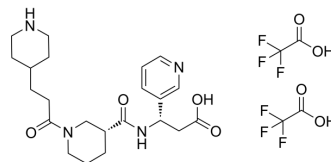
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Elarofiban diTFA

| | |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.: | HY-10315A |
| CAS No.: | 198958-89-3 |
| Molecular Formula: | C ₂₆ H ₃₄ F ₆ N ₄ O ₈ |
| Molecular Weight: | 644.56 |
| Target: | Integrin |
| Pathway: | Cytoskeleton |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Elarofiban diTFA is the salt form of Elarofiban (HY-10315) with two TFA. Elarofiban diTFA is a nonpeptide, orally active antagonist for fibrinogen receptor $\alpha_{IIb}\beta_3$ (GPIIb/IIIa), with an IC₅₀ of 0.15 nM. Elarofiban diTFA has the potential for platelet mediated thrombotic disorders research^{[1][2]}.

REFERENCES

[1]. Judith H. Cohen, et al. A Practical Synthesis of the Platelet Fibrinogen Antagonist, Elarofiban. Organic Process Research & Development 2003, 7, 866-872.

[2]. De Corte BL, et al., Piperidine-containing beta-arylpropionic acids as potent antagonists of $\alpha_{IIb}\beta_3/\alpha_{IIb}\beta_5$ integrins. Bioorg Med Chem Lett. 2004 Oct 18;14(20):5227-32.

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

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