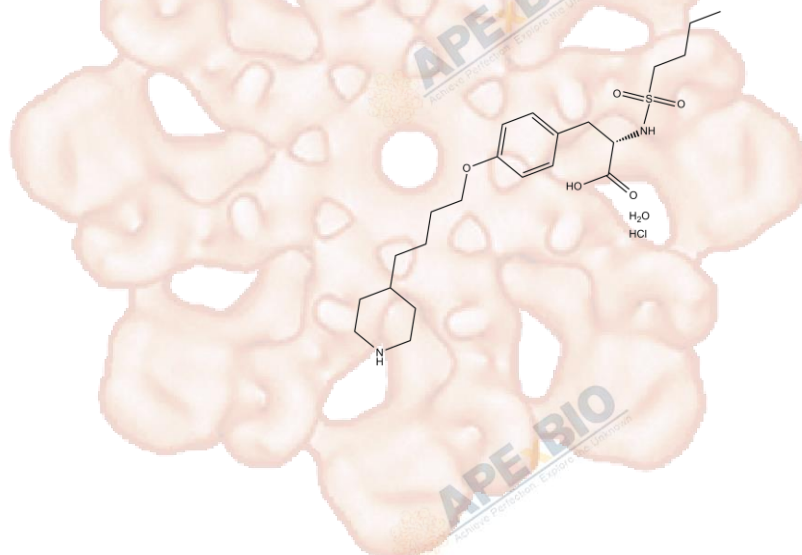


Product Data Sheet

Tirofiban hydrochloride monohydrate

| | |
|-----------|---|
| Cat. No.: | A3877 |
| CAS No.: | 150915-40-5 |
| Formula: | C ₂₂ H ₃₉ ClN ₂ O ₆ S |
| M.Wt: | 495.07 |
| Synonyms: | |
| Target: | Others |
| Pathway: | Glycoprotein |
| Storage: | Store at -20°C |



Solvent & Solubility

≥4.95 mg/mL in DMSO with gentle warming and ultrasonic; ≥3.84 mg/mL in H₂O with gentle warming and ultrasonic; insoluble in EtOH

In Vitro

| | Solvent | Mass | 1mg | 5mg | 10mg |
|---------------------------|---------------|------|-----------|------------|------------|
| | | | | | |
| Preparing Stock Solutions | Concentration | | | | |
| | 1 mM | | 2.0199 mL | 10.0996 mL | 20.1992 mL |
| | 5 mM | | 0.4040 mL | 2.0199 mL | 4.0398 mL |
| | 10 mM | | 0.2020 mL | 1.0100 mL | 2.0199 mL |

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Glycoprotein IIb/IIIa inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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