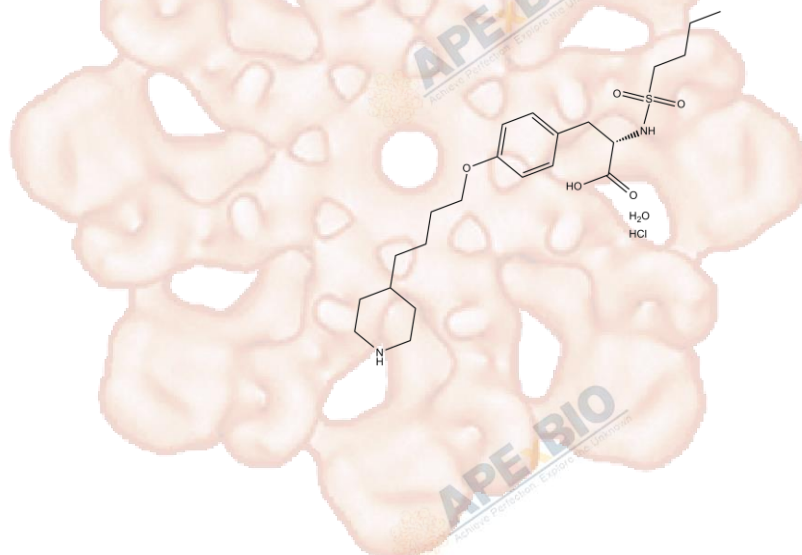


## Product Data Sheet

### Tirofiban hydrochloride monohydrate

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



#### Solvent & Solubility

≥24.75 mg/mL in DMSO; ≥105 mg/mL in EtOH with ultrasonic; ≥3.84 mg/mL in H<sub>2</sub>O with gentle warming and ultrasonic

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

IC<sub>50</sub> & Target

In Vitro

**Cell Viability Assay**

Preparation method:

In Vivo

**Animal experiment**

Applications:

#### Product Citations

See more customer validations on [www.apexbt.com](http://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.*

**APExBIO Technology**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

