

## BT200

**Cat. No.:** HY-153999  
**Target:** Integrin  
**Pathway:** Cytoskeleton  
**Storage:** -20°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

# BT200

### SOLVENT & SOLUBILITY

**In Vitro** H<sub>2</sub>O : ≥ 50 mg/mL  
\* "≥" means soluble, but saturation unknown.

### BIOLOGICAL ACTIVITY

**Description** BT200, a pegylated form of the aptamer BT100, inhibits binding of von Willebrand factor (VWF) to platelet glycoprotein GPIb, preventing arterial thrombosis<sup>[1]</sup>.

### REFERENCES

- [1]. Zhu S, Gilbert JC, Liang Z, et al. Potent and rapid reversal of the von Willebrand factor inhibitor aptamer BT200. J Thromb Haemost. 2020;18(7):1695-1704.
- [2]. Zhu S, Gilbert JC, Hatala P, et al. The development and characterization of a long acting anti-thrombotic von Willebrand factor (VWF) aptamer. J Thromb Haemost. 2020;18(5):1113-1123.

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

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