

BT101 sodium

Cat. No.:	HY-156501
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BT101

BIOLOGICAL ACTIVITY

Description	BT101 (sodium), a complementary aptamer, has been developed to specifically inhibit BT100 function. BT100, a aptamer, inhibits binding of von Willebrand factor (VWF) to platelet glycoprotein GPIb, preventing arterial thrombosis ^[1] .
In Vitro	BT101 bound to the core aptamer BT100 at a 1:1 ratio, inhibited BT200 (a pegylated form of the aptamer BT100) binding to purified human VWF, and reversed BT200-induced inhibition of both VWF activity and VWF-dependent platelet function in vitro. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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.

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

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