

2-2(t) aptamer sodium

Cat. No.: HY-160068
Target: EGFR
Pathway: JAK/STAT Signaling; Protein Tyrosine Kinase/RTK
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

2-2(t) aptamer (sodium)

BIOLOGICAL ACTIVITY

Description	2-2(t) aptamer sodium is a 42-nucleotide trimeric complex of aptamer (2-2) targeting ErbB-2. 2-2(t) aptamer sodium inhibits the growth of gastric cancer cells in vitro and in vivo ^[1] .
IC₅₀ & Target	ErbB-2 ^[1]

REFERENCES

[1]. Mahlkecht G, Maron R, Mancini M, Schechter B, Sela M, Yarden Y. Aptamer to ErbB-2/HER2 enhances degradation of the target and inhibits tumorigenic growth. Proc Natl Acad Sci U S A. 2013 May 14;110(20):8170-5.

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

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