

SW1-A aptamer sodium

Cat. No.:	HY-160064
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

SW1-A aptamer (sodium)

BIOLOGICAL ACTIVITY

Description	SW1-A aptamer sodium is an optimized aptamer based on SW1 aptamer (HY-160063) that specifically targets liver cancer SMMC-7721 cells (Kd: 133.73 nM). SW1-A aptamer maintains strong affinity to liver cancer tissues and cells ^[1] .
IC ₅₀ & Target	Kd: 133.73 nM (SMMC-7721) ^[1]

REFERENCES

[1]. Li L, Wan J, Wen X, Guo Q, Jiang H, Wang J, Ren Y, Wang K. Identification of a New DNA Aptamer by Tissue-SELEX for Cancer Recognition and Imaging. Anal Chem. 2021 May 18;93(19):7369-7377.

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

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