

SW1 aptamer sodium

Cat. No.:	HY-160063
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

SW1 aptamer (sodium)

BIOLOGICAL ACTIVITY

Description	SW1 aptamer sodium is a high-affinity DNA aptamer (Kd: 123.62 nM) that targets liver cancer SMMC-7721 cells and targets intracellular components within the nucleus. SW1 aptamer sodium can also identify various other types of cancer cells and tissues, serving as an effective molecular probe for clinical cancer diagnosis ^[1] .
IC ₅₀ & Target	Kd: 123.62 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA