

## AS2 sodium

Cat. No.:	HY-160046
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## AS2 (sodium)

### BIOLOGICAL ACTIVITY

Description	AS2 sodium is an ssDNA aptamer (Kd: 0.7 nM) for prostate-specific antigen (PSA). AS2 sodium does not bind non-specifically to the anti-target and has the potential to be used in diagnostic systems for prostate cancer detection <sup>[1]</sup> .
IC <sub>50</sub> & Target	Kd: 0.7 nM (prostate-specific antigen, PSA) <sup>[1]</sup>

### REFERENCES

[1]. Park JW, Lee SJ, Ren S, Lee S, Kim S, Laurell T. Acousto-microfluidics for screening of ssDNA aptamer. Sci Rep. 2016 Jun 8;6:27121.

**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