

## P12FR2 aptamer sodium

Cat. No.:	HY-160061	
Target:	Others	
Pathway:	Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	P12FR2 aptamer (sodium)

### BIOLOGICAL ACTIVITY

Description	P12FR2 aptamer sodium is a 2'-fluoropyrimidine-modified RNA aptamer targeting human PAUF with an estimated apparent KD of 77 nM. P12FR2 aptamer sodium inhibits PAUF-induced migration of PANC-1 (human pancreatic cancer cells) in wound healing assays and suppresses tumor growth in a mouse CFPAC-1 pancreatic cancer model <sup>[1]</sup> .
IC <sub>50</sub> & Target	Pancreatic adenocarcinoma up-regulated factor (PAUF) <sup>[1]</sup>

### REFERENCES

[1]. Kim YH, Sung HJ, Kim S, Kim EO, Lee JW, Moon JY, Choi K, Jung JE, Lee Y, Koh SS, Rhee SG, Heo K, Kim IH. An RNA aptamer that specifically binds pancreatic adenocarcinoma up-regulated factor inhibits migration and growth of pancreatic cancer cells. *Cancer Lett.* 2011 Dec 26;313(1):76-83.

**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