

AX102 sodium

Cat. No.:	HY-160047
Target:	PDGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

AX102 (sodium)

BIOLOGICAL ACTIVITY

Description	AX102 sodium is a 34 bp length nucleotide aptamer modified at the 5' end with a 40 kDa polyethylene glycol moiety. AX102 selectively binds platelet-derived growth factor B (PDGF-B) and causes tumor vessel regression ^[1] .
IC ₅₀ & Target	PDGF-B ^[1]

REFERENCES

[1]. Sennino B, Falcón BL, McCauley D, Le T, McCauley T, Kurz JC, Haskell A, Epstein DM, McDonald DM. Sequential loss of tumor vessel pericytes and endothelial cells after inhibition of platelet-derived growth factor B by selective aptamer AX102. *Cancer Res.* 2007 Aug 1;67(15):7358-67.

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