

Targeting the spliceosome in chronic lymphocytic leukemia with the macrolides FD-895 and pladienolide-B

FD-895

PLAD-B

polyketides
splicing modulator activity
antitumor activity



early pattern of mRNA
intron retention induced

pro-apoptotic activity
preferentially in cancer cells

spliceosome modulation is a valid target in chronic lymphocytic leukemia