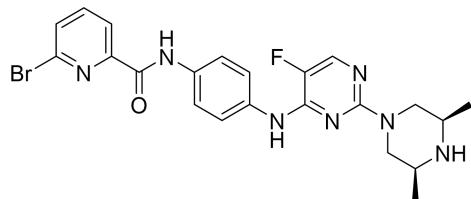


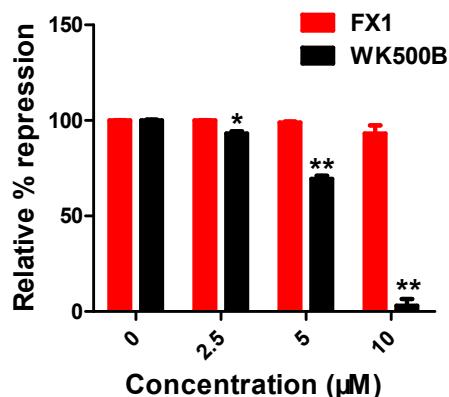
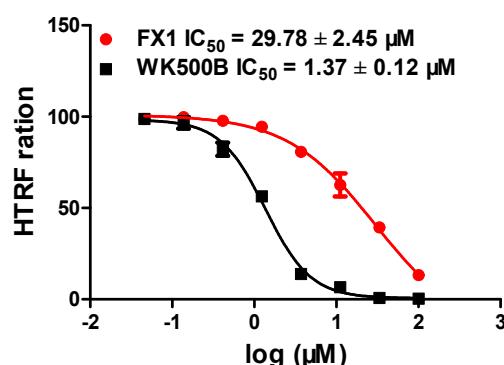
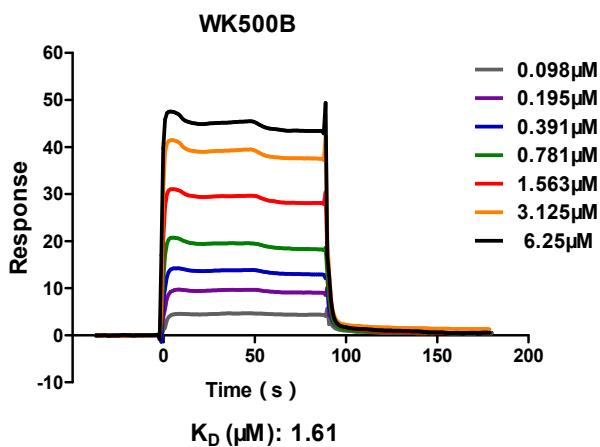
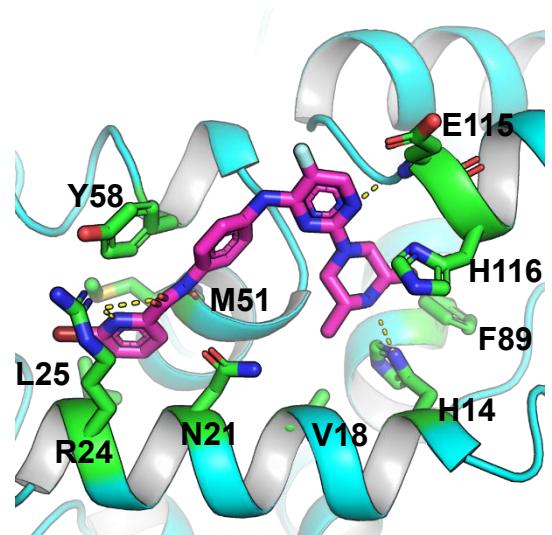
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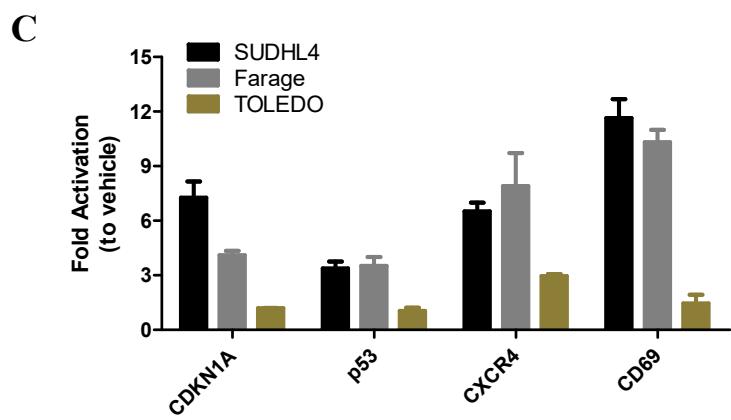
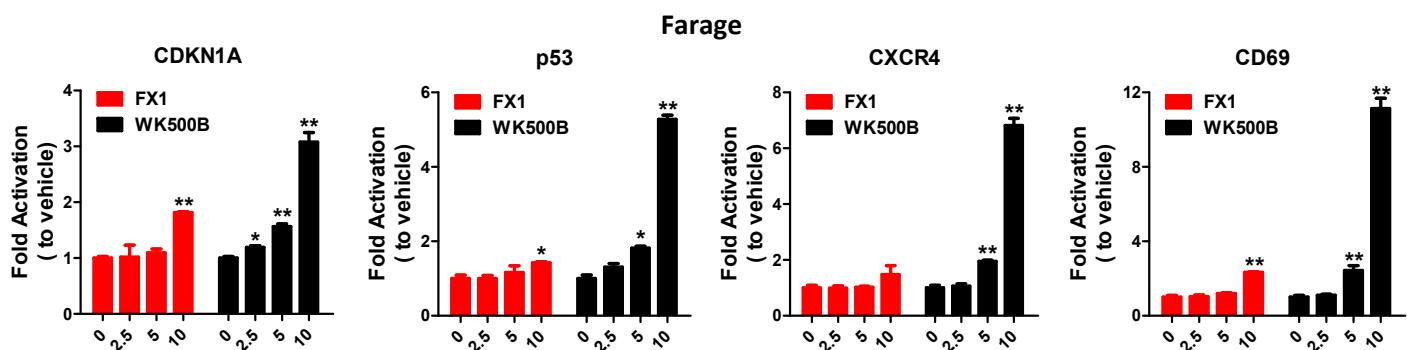
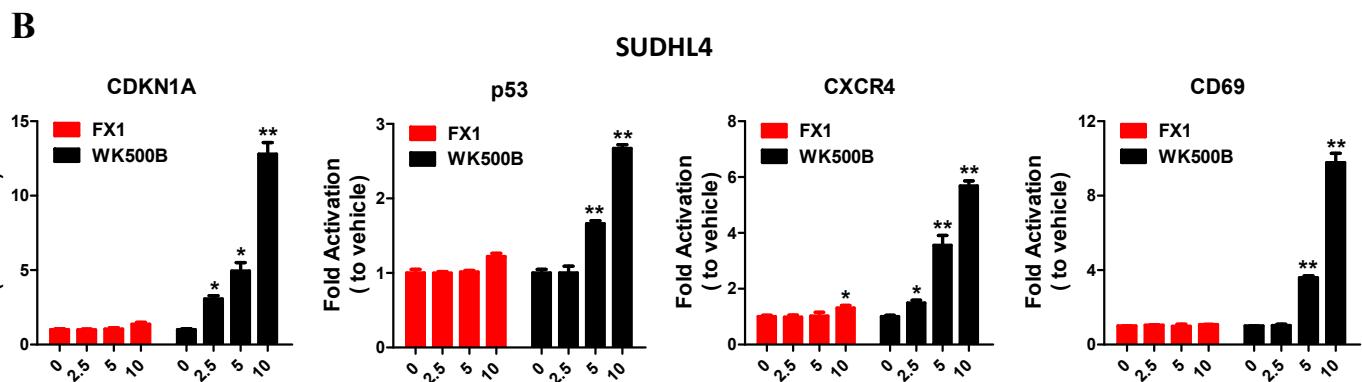
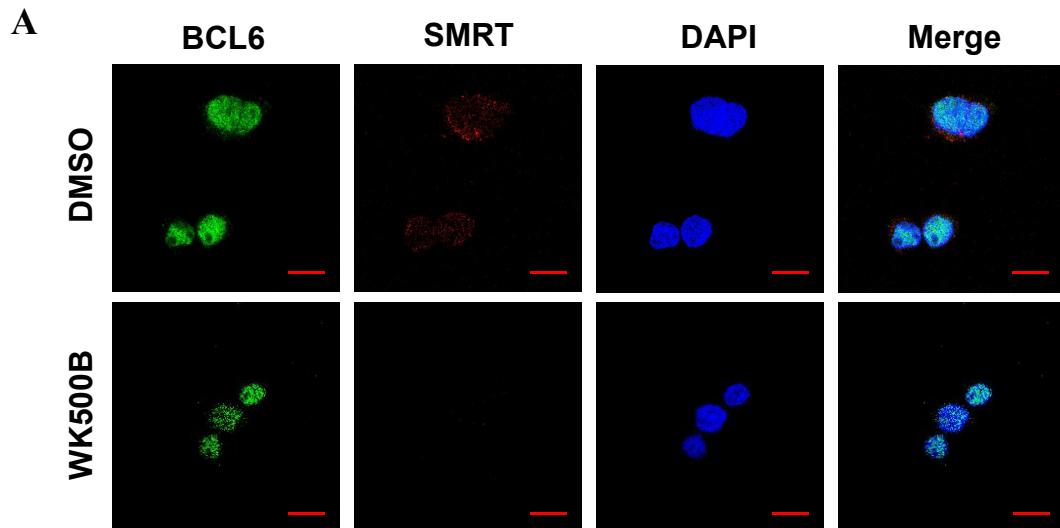
Compound	Relative repression to BCL6 (at 10 μ M)	HTRF IC ₅₀ (μ M)
FX1	3.82%	37.68
WK507B	59.57%	4.85
WK512A	57.46%	6.03
WK500B	95.69%	1.39
WK530B	83.03%	3.44
WK519B	43.80%	5.08
WK521B	48.07%	3.50
WK535E	28.60%	9.64

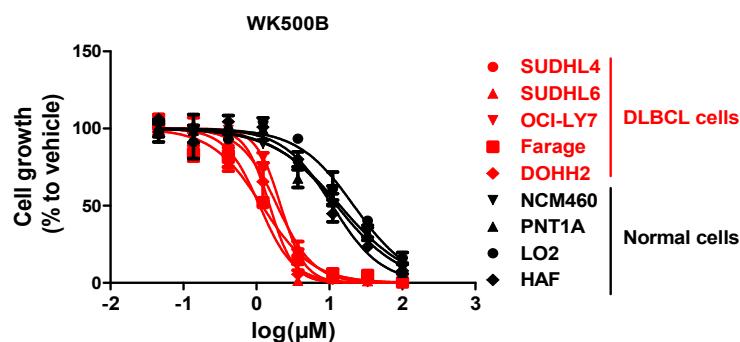
BChemical Formula: C₂₂H₂₃BrFN₇O

Molecular Weight: 500.38

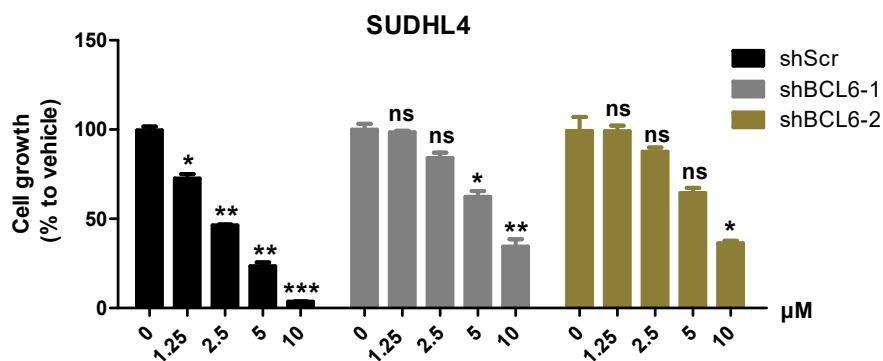
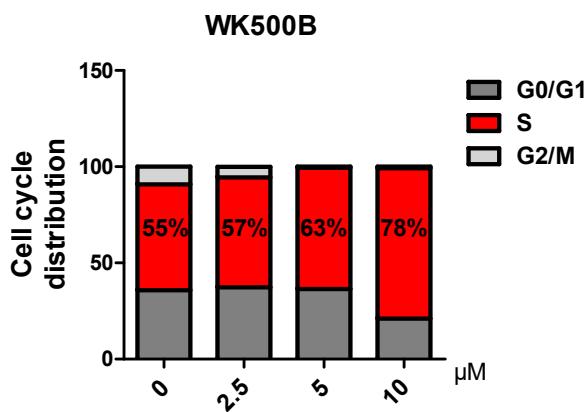
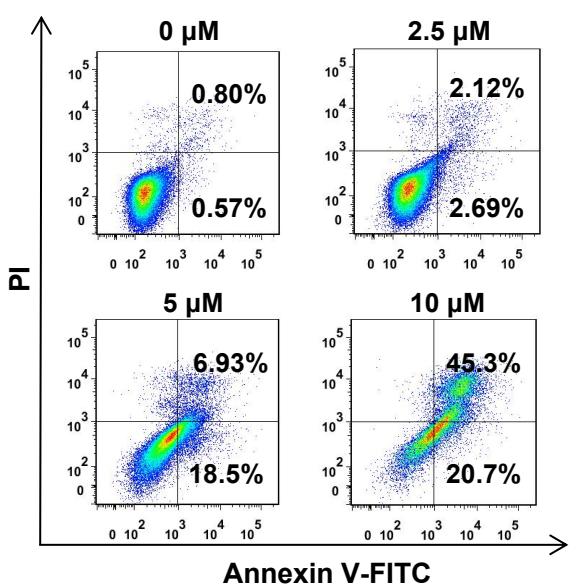
WK500B

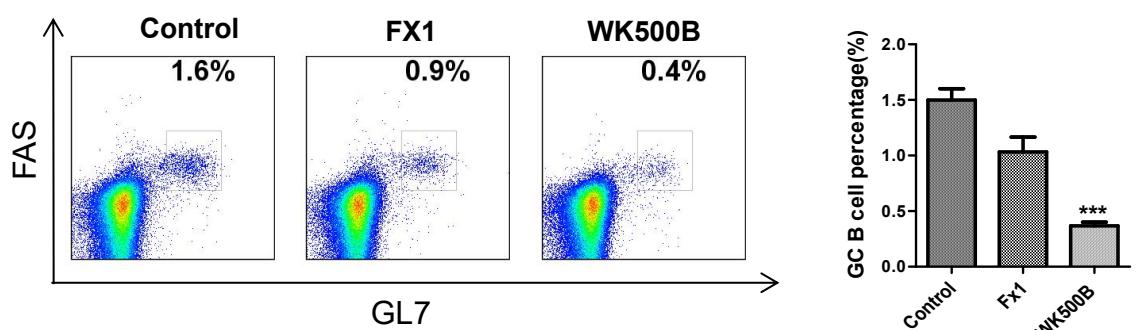
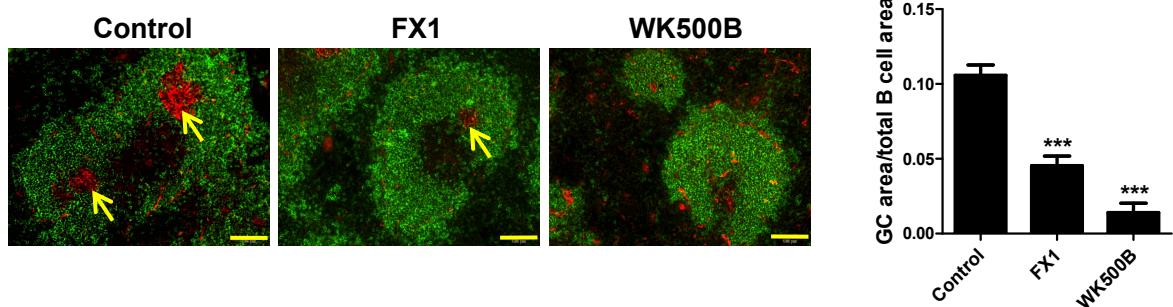
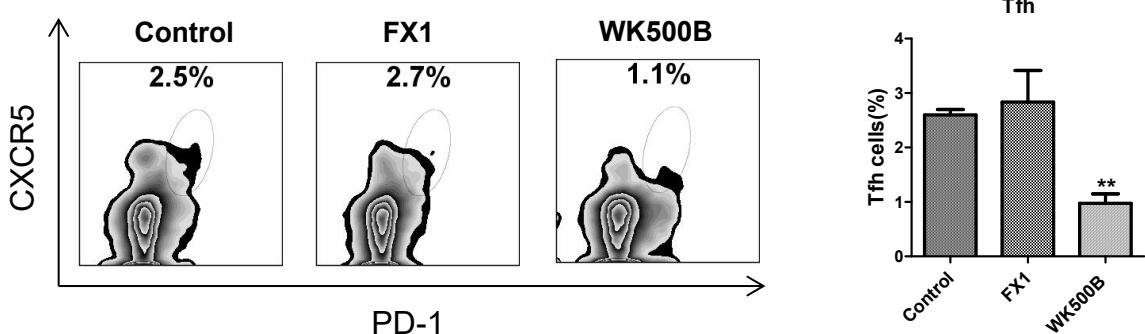
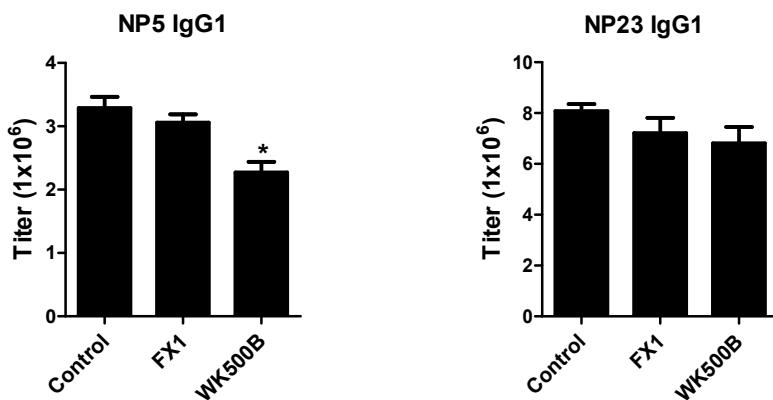
C**D****E****F**

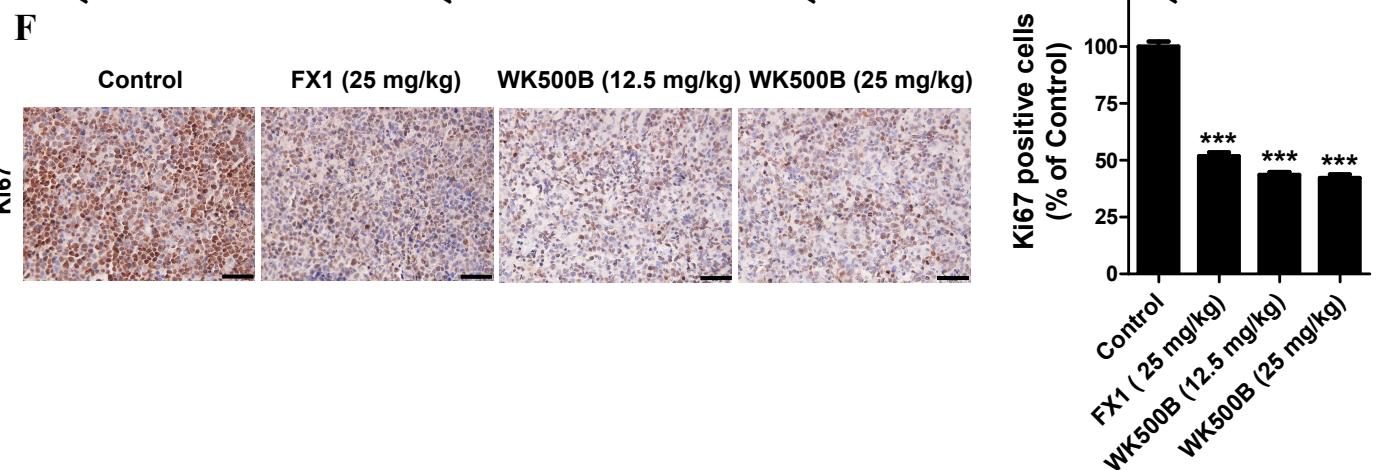
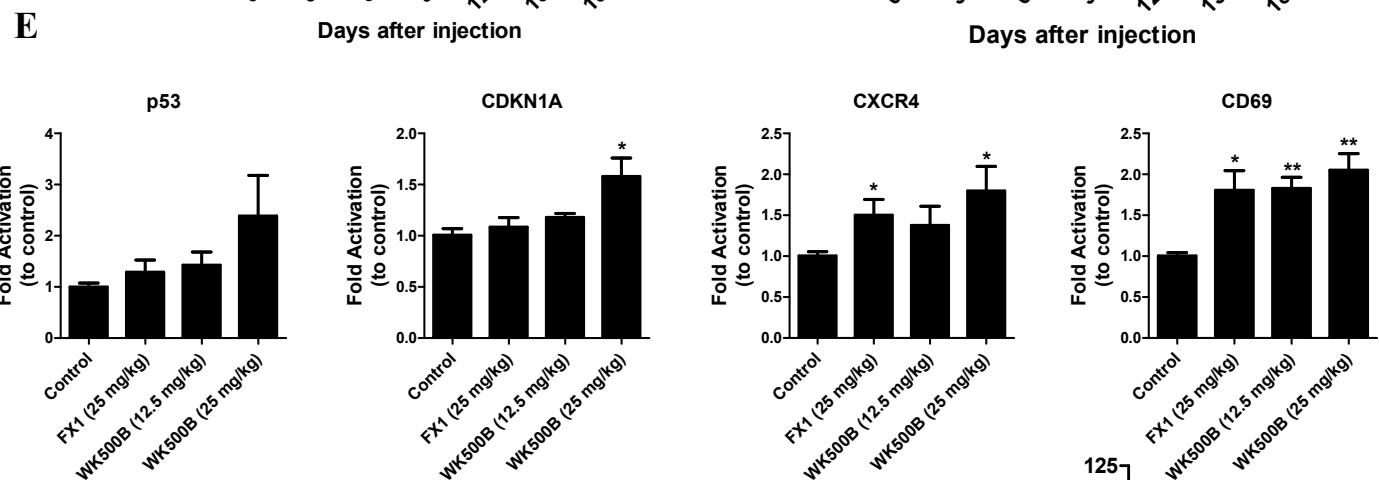
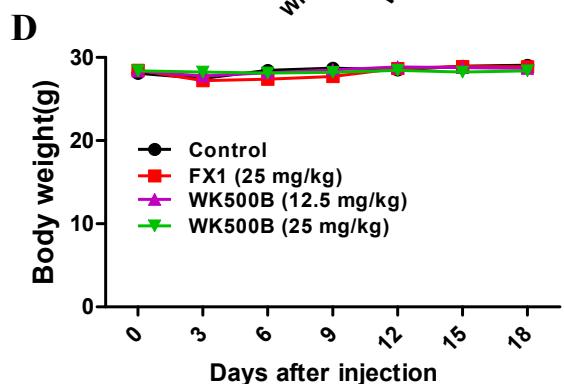
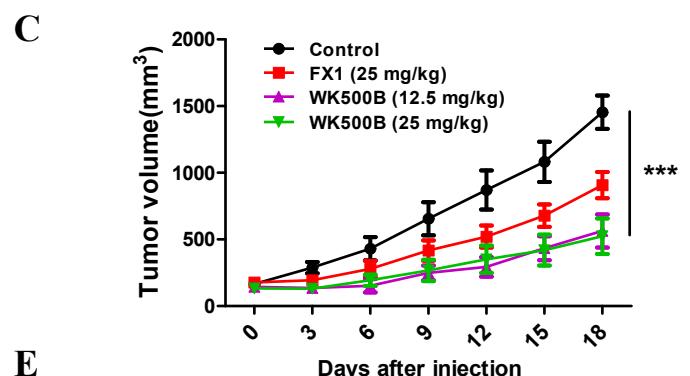
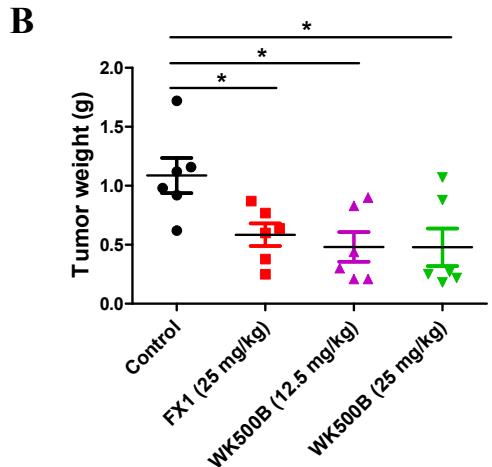
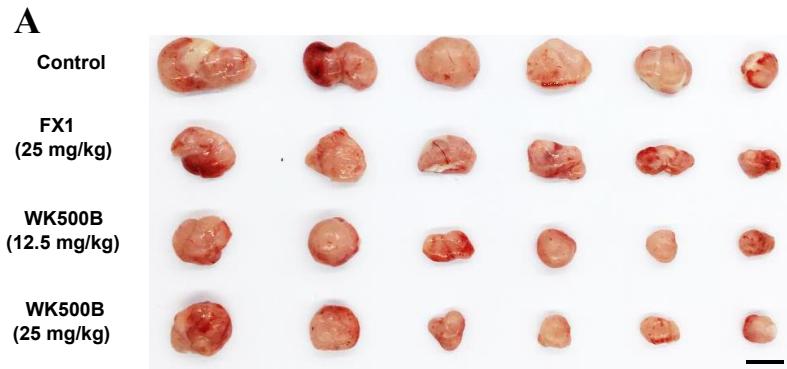


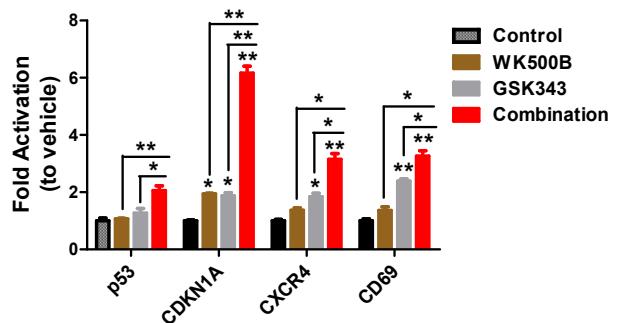
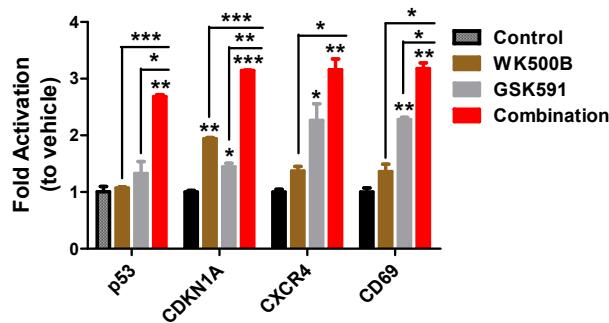
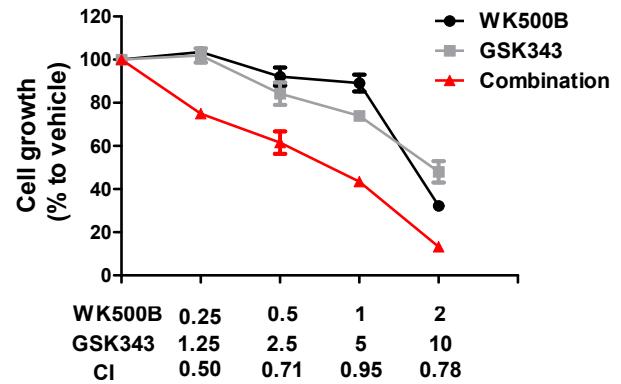
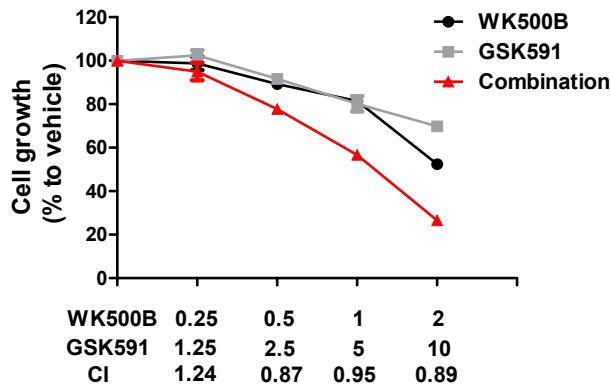
A**B**

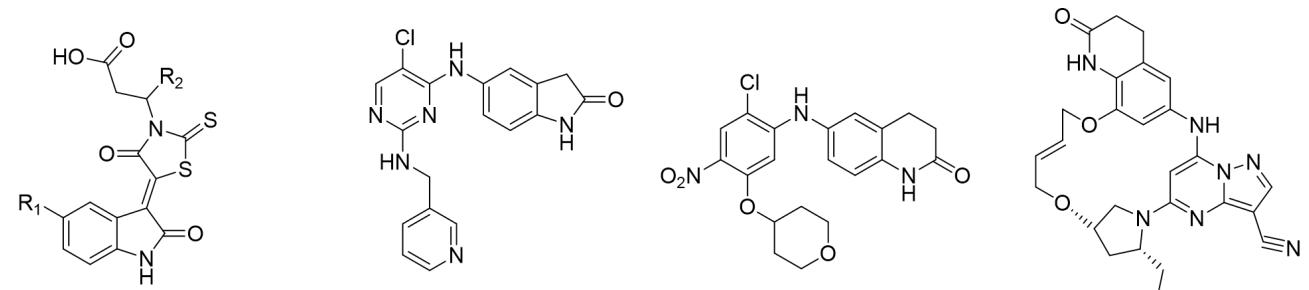
	Cell lines	Compounds	
		WK500B	FX1
DLBCL Cells	SUDHL4	1.93 ± 0.28	67.24 ± 1.83
	SUDHL6	1.10 ± 0.43	23.87 ± 2.65
	OCI-LY7	2.16 ± 0.33	63.01 ± 1.79
	Farage	1.19 ± 0.77	64.37 ± 6.25
	DOHH2	1.52 ± 0.18	18.90 ± 1.28
Normal cells	NCM460	13.99 ± 2.11	>100
	PNT1A	12.61 ± 0.22	>100
	LO2	21.61 ± 2.81	>100
	HAF	11.02 ± 1.37	>100

C**D****E**

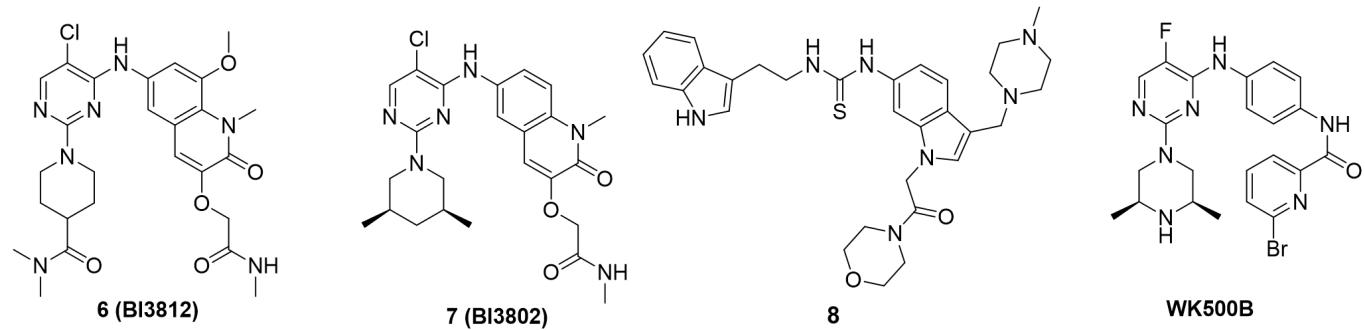
A**B****C****D**



A**B**

A

1 (79-6): R₁ = Br, R₂ = COOH
2 (FX1): R₁ = Cl, R₂ = H

**B**

BCL6 inhibitor	Lipinski's rule of five			Reactive BCL6 target genes	Inhibition BCL6 biology function in vivo study	orally available for in vivo study
	MW <500	CLogP < 5	tPSA < 140-90			
WK500B	500.38	Y	Y	Y	Y	Y
1(79-6)	Y	Y	Y	Y	Y	N
2(FX1)	Y	Y	86.71	Y	Y	N
3	Y	Y	Y	Y	N	N
4	Y	Y	Y	N	N	N
5	Y	Y	Y	N	N	N
6(BI3812)	N	Y	Y	N	N	N
7(BI3802)	Y	Y	Y	Y	N	N
8	573.76	Y	75.35	N	N	N