

Histone deacetylase inhibitor panobinostat induces antitumor activity in epithelioid sarcoma and rhabdoid tumor by growth factor receptor modulation

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Additional file 7:

		Compound			
		Pazopanib	Erlotinib	EPZ011898-9	Panobinostat
Target	VEGFR1-3	x			
	PDGFR α , $-\beta$	x			
	FGFR1-3	x			
	FGFR_N549H	x			
	EGFR		x		
	KIT	x			
	FLT3	x			
	RET	x			
	TEK	x			
	wild-type EZH2			x	
	mutant EZH2			x	
	HDACs class I				x
	HDACs class II				x
	HDACs class IV				x
		Selected dose for treatment combination			
		Pazopanib	Erlotinib	EPZ011898-9	Panobinostat
Cell line	A204	IC ₅₀			IC ₅₀
	A204	10 μ M			IC ₅₀
	A204	10 μ M			IC ₅₀
	A204	IC ₅₀	10 μ M		
	VAESBJ	10 μ M	IC ₅₀		
	VAESBJ	10 μ M			IC ₅₀
	VAESBJ	IC ₅₀			IC ₅₀
	VAESBJ	10 μ M	10 μ M		
	GRU-1	10 μ M	IC ₅₀		
	GRU-1	10 μ M			IC ₅₀
	GRU-1	IC ₅₀			IC ₅₀
	GRU-1	10 μ M	10 μ M		