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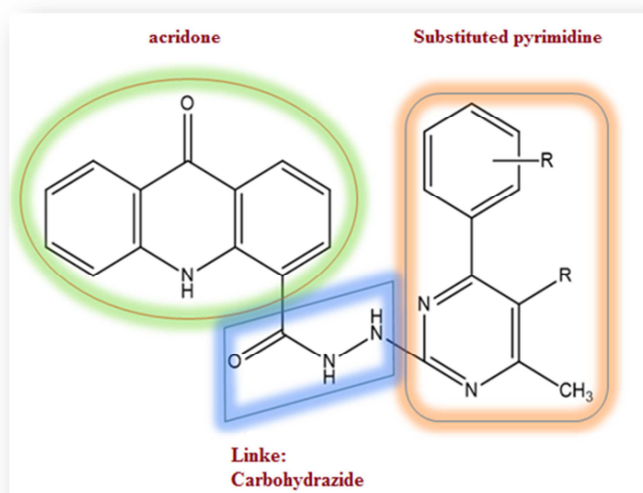
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Graphical abstract



Compound Code	IC ₅₀ in μ M		
	A549	MCF7	MDA-MB-231
11b	3.125 \pm 0.23	7.3 \pm 0.41	6.28 \pm 0.35
11d	3.26 \pm 0.14	10.5 \pm 0.19	7.12 \pm 0.67
11h	3.9 \pm 0.01	4.32 \pm 0.06	8.61 \pm 0.09

Cancer type	Name of cancer cell line	12e	12f
Lung cancer		IC ₅₀ in μ M	
	SW 1573 WT	5 \pm 0.02	4 \pm 0.01
	SW 1573 2R 160 P-gp	10 \pm 0.05	12 \pm 0.17

Compound Code	K _b \times 10 ⁵ M ⁻¹ (CT-DNA)	Akt1 IC ₅₀ (nM)	Predicted LD ₅₀ (mg/kg)
11b	1.461	8.2	2000
11d	2.334	1.72	2000
11h	0.251	12	1000

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