

Table 2: Cytotoxic studies on the quinazolines **11**

	MDA-							
	HuH7	CaCo-2	MB231	HCT116	PC3	NCI-H727	MCF7	Fibroblast
DMSO	92	89	89	96	94	95	98	92
ROSCO	30	17	27	6	36	35	11	63
DOXO	48	41	31	7	41	57	21	45
TAXOL	46	39	36	6	41	76	19	62
11a	92	114	105	93	102	100	99	97
11b	98	111	105	99	105	106	90	100
11c	100	105	110	112	108	102	89	95
11d	98	119	115	113	95	112	98	95
11e	95	91	116	110	114	110	110	95
11f	88	99	103	90	100	98	86	97
11g	85	79	84	77	95	94	82	89
11h	91	103	106	90	103	103	85	92
11j	96	106	105	97	106	102	94	93
11k	94	106	96	96	102	100	90	92

Effects of quinazolines on seven representative tumor cell lines and normal Human fibroblast. The toxicity is expressed as the percentage of cell survival over DMSO control after 48h exposure (mean of triplicates). Roscovitine (ROSCO) at 25 μ M and Doxorubicine (DOXO) and Taxol (TAXOL) both at 0.025 μ M were used as reference compounds. Effect of the solvent (DMSO) was studied at 0.25%.















































