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(54) Title: COMBINATION THERAPY FOR TREATING ABNORMAL CELL GROWTH

			Synergy Score					
			VS-6766 + BRAFi			MEKi + BRAFi		
Cell line	MAPK alteration	PAM alterations	VS-6766 + vemurafenib	VS-6766 + dabrafenib	VS-6766 + encorafenib	cobimetinib + vemurafenib	trametinib + dabrafenib	binimetinib + encorafenib
A2058	BRAF V600E	PIK3R6	17.615	15.797	17.747	6.682	-5.699	13.419
IGR-1	BRAF V600E	PIK3C2G, PIK3R5, PIK3CG	16.434	9.543	13.119	14.073	-4.811	9.565
SK-MEL-5	BRAF V600E	PIK3CB, PIK3C2A, RICTOR	12.431	3.829	9.094	0.564	-7.886	8.691
WM-266-4	BRAF V600E		6.114	4.522	6.603	1.568	1.025	3.527
C32	BRAF V600E	PIK2CB, mTOR	11.793	9.287	9.268	3.14	0.466	7.802

< -10 > 15
Synergy Score

FIG. 1

(57) Abstract: Combinations of compounds as described herein, a BRAF V600 inhibitor, a pan-RAF inhibitor, a CRAF inhibitor, or a RAF inhibitor, and a dual RAF/MEK inhibitor, can be used, for example, in methods of treating abnormal cell growh/cancers in a subject in need thereof.

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