



Combination (CZ-1)	C75 (ug/ml)	BTZ (nM)	CI
1	10	1	1.414
2	10	5	0.732
3	10	10	0.223
4	10	15	0.168
5	10	20	0.121

Combination (CZ-1)	17-AAG (uM)	BTZ (nM)	CI
1	50	1	0.195
2	50	5	0.270
3	50	10	0.084
4	50	15	0.077
5	50	20	0.078

Supplementary information, Figure S11 C75, 17-AAG and BTZ exhibit synergistic, cytotoxic effects on the MM cell line CZ-1

(A) CZ-1 cells were exposed to BTZ alone or in combination with 10 $\mu\text{g/ml}$ of C75 for 24 h, and survival was assessed by an MTT assay (B) CZ-1 cells were exposed to BTZ alone or in combination with 50 μM of 17-AAG for 24 h, and survival was assessed by an MTT assay. The combination index plots (CI) were generated by CompuSyn software (<http://www.combosyn.com/>) based upon the Chou-Talalay method. The dashed line indicates additive affect (CI = 1). Antagonism (above dashed line) and synergism (below dashed line). Tables are included to provide the drug concentrations tested.