

Supplementary tables

Table S1: Drug concentrations ($\mu\text{g/mL}$ and μM). synergy scores and CI for CBD-CBG combination in MDA-MB-231 cells

Inf: infinity - /: not calculated – CI: Combination Index (CI < 1, CI=1, and CI > 1 indicate synergy, additivity and antagonism, respectively). Response % corresponds to the % of inhibition of MDA-MB-231 cell vitality after 72 hours of treatment (represented by the mean of three independent experiment).

Drug 1	Drug 2	Drug 1 μM [$\mu\text{g/mL}$]	Drug 2 μM [$\mu\text{g/mL}$]	ZIP synergy score	HSA synergy score	Loewe synergy score	Bliss synergy score	CI	Response %
CBD	CBG	0.00 [0 $\mu\text{g/mL}$]	0.00 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	-2.52
CBD	CBG	0.00 [0 $\mu\text{g/mL}$]	9.48 [3 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	5.91
CBD	CBG	0.00 [0 $\mu\text{g/mL}$]	18.96 [6 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	51.27
CBD	CBG	0.00 [0 $\mu\text{g/mL}$]	28.44 [9 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	92.71
CBD	CBG	0.00 [0 $\mu\text{g/mL}$]	37.92 [12 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	98.37
CBD	CBG	0.00 [0 $\mu\text{g/mL}$]	47.40 [15 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	5.91
CBD	CBG	3.18 [1 $\mu\text{g/mL}$]	0.00 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	1.74
CBD	CBG	3.18 [1 $\mu\text{g/mL}$]	9.48 [3 $\mu\text{g/mL}$]	-1.49	2.16	-2.32	4.32	/	2.86
CBD	CBG	3.18 [1 $\mu\text{g/mL}$]	18.96 [6 $\mu\text{g/mL}$]	14.30	19.83	1.97	19.13	0.99	25.89
CBD	CBG	3.18 [1 $\mu\text{g/mL}$]	28.44 [9 $\mu\text{g/mL}$]	31.90	33.73	15.37	33.36	0.86	82.93
CBD	CBG	3.18 [1 $\mu\text{g/mL}$]	37.92 [12 $\mu\text{g/mL}$]	7.47	6.60	5.75	6.57	0.53	100.82
CBD	CBG	3.18 [1 $\mu\text{g/mL}$]	47.40 [15 $\mu\text{g/mL}$]	2.15	4.18	3.04	4.17	0.44	102.84
CBD	CBG	6.36 [2 $\mu\text{g/mL}$]	0.00 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	3.10
CBD	CBG	6.36 [2 $\mu\text{g/mL}$]	9.48 [3 $\mu\text{g/mL}$]	2.63	8.04	0.87	10.14	0.97	10.33
CBD	CBG	6.36 [2 $\mu\text{g/mL}$]	18.96 [6 $\mu\text{g/mL}$]	31.58	27.30	-22.19	24.49	1.14	35.71
CBD	CBG	6.36 [2 $\mu\text{g/mL}$]	28.44 [9 $\mu\text{g/mL}$]	39.68	39.70	15.77	38.24	0.85	91.46
CBD	CBG	6.36 [2 $\mu\text{g/mL}$]	37.92 [12 $\mu\text{g/mL}$]	7.62	6.95	4.89	6.77	0.50	101.11
CBD	CBG	6.36 [2 $\mu\text{g/mL}$]	47.40 [15 $\mu\text{g/mL}$]	1.67	2.90	1.53	2.85	0.49	101.39
CBD	CBG	7.95 [2.5 $\mu\text{g/mL}$]	0.00 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	3.52
CBD	CBG	7.95 [2.5 $\mu\text{g/mL}$]	9.48 [3 $\mu\text{g/mL}$]	7.51	6.98	-7.34	9.06	1.10	9.88
CBD	CBG	7.95 [2.5 $\mu\text{g/mL}$]	18.96 [6 $\mu\text{g/mL}$]	56.13	57.93	0.34	54.46	0.88	59.97
CBD	CBG	7.95 [2.5 $\mu\text{g/mL}$]	28.44 [9 $\mu\text{g/mL}$]	43.10	47.05	21.47	45.23	0.69	98.51

CBD	CBG	7.95 [2.5 µg/mL]	37.92 [12 µg/mL]	7.28	5.03	4.35	4.79	0.86	99.21
CBD	CBG	7.95 [2.5 µg/mL]	47.40 [15 µg/mL]	0.96	1.53	0.44	1.47	0.79	100.07
CBD	CBG	9.54 [3 µg/mL]	0.00 [0 µg/mL]	0.00	0.00	0.00	0.00	/	5.93
CBD	CBG	9.54 [3 µg/mL]	9.48 [3 µg/mL]	20.61	23.61	-0.05	25.65	1.01	29.05
CBD	CBG	9.54 [3 µg/mL]	18.96 [6 µg/mL]	68.57	70.15	5.55	64.87	0.82	78.48
CBD	CBG	9.54 [3 µg/mL]	28.44 [9 µg/mL]	43.13	50.50	16.64	47.61	0.38	101.32
CBD	CBG	9.54 [3 µg/mL]	37.92 [12 µg/mL]	8.04	7.87	4.68	7.51	0.44	101.29
CBD	CBG	9.54 [3 µg/mL]	47.40 [15 µg/mL]	2.42	2.24	-1.19	2.15	0.78	100.75
CBD	CBG	12.72 [4 µg/mL]	0.00 [0 µg/mL]	0.00	0.00	0.00	0.00	/	13.22
CBD	CBG	12.72 [4 µg/mL]	9.48 [3 µg/mL]	23.36	15.75	-27.43	17.63	1.23	29.39
CBD	CBG	12.72 [4 µg/mL]	18.96 [6 µg/mL]	70.28	73.02	10.56	67.72	0.66	81.12
CBD	CBG	12.72 [4 µg/mL]	28.44 [9 µg/mL]	38.81	45.72	15.52	39.25	0.72	96.08
CBD	CBG	12.72 [4 µg/mL]	37.92 [12 µg/mL]	5.13	1.86	-1.83	1.03	0.93	96.23
CBD	CBG	12.72 [4 µg/mL]	47.40 [15 µg/mL]	-0.55	-0.37	-4.96	-0.56	0.87	98.25
CBD	CBG	14.31 [4.5 µg/mL]	0.00 [0 µg/mL]	0.00	0.00	0.00	0.00	/	23.12
CBD	CBG	14.31 [4.5 µg/mL]	9.48 [3 µg/mL]	32.39	28.48	-12.37	30.14	1.05	46.59
CBD	CBG	14.31 [4.5 µg/mL]	18.96 [6 µg/mL]	67.96	72.55	17.60	67.84	0.57	96.19
CBD	CBG	14.31 [4.5 µg/mL]	28.44 [9 µg/mL]	36.72	50.74	11.12	39.48	0.42	101.07
CBD	CBG	14.31 [4.5 µg/mL]	37.92 [12 µg/mL]	6.40	6.88	0.98	5.45	0.66	101.38
CBD	CBG	14.31 [4.5 µg/mL]	47.40 [15 µg/mL]	1.39	2.33	-2.09	1.98	0.78	101.31
CBD	CBG	15.9 [5 µg/mL]	0.00 [0 µg/mL]	0.00	0.00	0.00	0.00	/	34.84
CBD	CBG	15.9 [5 µg/mL]	9.48 [3 µg/mL]	49.60	59.26	24.66	60.65	0.42	95.59
CBD	CBG	15.9 [5 µg/mL]	18.96 [6 µg/mL]	59.97	64.11	19.91	60.22	0.42	100.48
CBD	CBG	15.9 [5 µg/mL]	28.44 [9 µg/mL]	31.14	46.52	12.05	28.82	0.70	96.71
CBD	CBG	15.9 [5 µg/mL]	37.92 [12 µg/mL]	5.25	7.61	1.68	5.40	0.58	101.34
CBD	CBG	15.9 [5 µg/mL]	47.40 [15 µg/mL]	1.16	3.29	-1.51	2.79	0.62	101.70
CBD	CBG	19.08 [6 µg/mL]	0.00 [0 µg/mL]	0.00	0.00	0.00	0.00	/	60.09
CBD	CBG	19.08 [6 µg/mL]	9.48 [3 µg/mL]	43.23	40.61	20.36	41.54	0.45	97.68
CBD	CBG	19.08 [6 µg/mL]	18.96 [6 µg/mL]	41.98	42.30	17.90	39.70	0.55	99.65
CBD	CBG	19.08 [6 µg/mL]	28.44 [9 µg/mL]	21.16	43.67	15.06	21.82	0.60	100.72
CBD	CBG	19.08 [6 µg/mL]	37.92 [12 µg/mL]	3.55	6.33	1.23	2.76	0.74	100.38
CBD	CBG	19.08 [6 µg/mL]	47.40 [15 µg/mL]	0.98	3.30	-1.63	2.39	0.66	101.45

Table S2: Drug concentrations ($\mu\text{g/mL}$ and μM). synergy scores and CI for the CBD-CBD-A combination in MDA-MB-231 cells

Inf: infinity - /: not calculated – CI: Combination Index (CI < 1, CI=1, and CI > 1 indicate synergy, additivity and antagonism, respectively). Response % corresponds to the % of inhibition of MDA-MB-231 cell vitality after 72 hours of treatment (represented by the mean of three independent experiment).

Drug 1	Drug 2	Drug 1 μM - [$\mu\text{g/mL}$]	Drug 2 μM - [$\mu\text{g/mL}$]	ZIP synergy score	HSA synergy score	Loewe synergy score	Bliss synergy score	CI	Response %
CBD	CBD-A	0.00 [0 $\mu\text{g/mL}$]	0.00 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	0.00
CBD	CBD-A	0.00 [0 $\mu\text{g/mL}$]	13.95 [5 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	3.36
CBD	CBD-A	0.00 [0 $\mu\text{g/mL}$]	27.89 [10 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	4.88
CBD	CBD-A	0.00 [0 $\mu\text{g/mL}$]	41.84 [15 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	7.54
CBD	CBD-A	0.00 [0 $\mu\text{g/mL}$]	55.79 [20 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	9.40
CBD	CBD-A	0.00 [0 $\mu\text{g/mL}$]	83.68 [30 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	30.28
CBD	CBD-A	0.00 [0 $\mu\text{g/mL}$]	111.58 [40 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	57.47
CBD	CBD-A	3.18 [1 $\mu\text{g/mL}$]	0.00 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	1.74
CBD	CBD-A	3.18 [1 $\mu\text{g/mL}$]	13.95 [5 $\mu\text{g/mL}$]	-2.39	-5.49	-20.17	-5.83	Inf	-1.44
CBD	CBD-A	3.18 [1 $\mu\text{g/mL}$]	27.89 [10 $\mu\text{g/mL}$]	-1.36	-4.08	-16.31	-5.41	Inf	1.90
CBD	CBD-A	3.18 [1 $\mu\text{g/mL}$]	41.84 [15 $\mu\text{g/mL}$]	-1.53	-3.23	-13.56	-4.52	Inf	5.10
CBD	CBD-A	3.18 [1 $\mu\text{g/mL}$]	55.79 [20 $\mu\text{g/mL}$]	-1.61	-1.43	-16.82	-2.71	1.43	7.83
CBD	CBD-A	3.18 [1 $\mu\text{g/mL}$]	83.68 [30 $\mu\text{g/mL}$]	3.79	8.09	-9.80	7.04	1.11	36.78
CBD	CBD-A	3.18 [1 $\mu\text{g/mL}$]	111.58 [40 $\mu\text{g/mL}$]	-3.58	-6.40	-36.43	-6.99	1.24	51.05
CBD	CBD-A	6.36 [2 $\mu\text{g/mL}$]	0.00 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	3.10
CBD	CBD-A	6.36 [2 $\mu\text{g/mL}$]	13.95 [5 $\mu\text{g/mL}$]	-2.14	-7.43	-21.81	-8.90	Inf	-4.44
CBD	CBD-A	6.36 [2 $\mu\text{g/mL}$]	27.89 [10 $\mu\text{g/mL}$]	-0.59	-5.84	-18.59	-8.62	Inf	0.22
CBD	CBD-A	6.36 [2 $\mu\text{g/mL}$]	41.84 [15 $\mu\text{g/mL}$]	0.88	2.02	-17.91	-0.76	1.41	9.79
CBD	CBD-A	6.36 [2 $\mu\text{g/mL}$]	55.79 [20 $\mu\text{g/mL}$]	5.05	7.97	-16.76	5.22	1.29	17.84
CBD	CBD-A	6.36 [2 $\mu\text{g/mL}$]	83.68 [30 $\mu\text{g/mL}$]	18.74	19.25	-25.43	17.08	1.18	47.93
CBD	CBD-A	6.36 [2 $\mu\text{g/mL}$]	111.58 [40 $\mu\text{g/mL}$]	19.88	20.74	-41.07	19.47	1.09	76.45
CBD	CBD-A	9.54 [3 $\mu\text{g/mL}$]	0.00 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	5.93
CBD	CBD-A	9.54 [3 $\mu\text{g/mL}$]	13.95 [5 $\mu\text{g/mL}$]	-3.52	-6.43	-19.83	-8.72	Inf	-1.07
CBD	CBD-A	9.54 [3 $\mu\text{g/mL}$]	27.89 [10 $\mu\text{g/mL}$]	-2.12	-0.87	-23.34	-5.49	Inf	5.69
CBD	CBD-A	9.54 [3 $\mu\text{g/mL}$]	41.84 [15 $\mu\text{g/mL}$]	1.90	5.11	-31.48	-0.14	1.43	14.95
CBD	CBD-A	9.54 [3 $\mu\text{g/mL}$]	55.79 [20 $\mu\text{g/mL}$]	17.87	23.98	-28.27	18.73	1.24	34.75
CBD	CBD-A	9.54 [3 $\mu\text{g/mL}$]	83.68 [30 $\mu\text{g/mL}$]	55.03	60.01	-14.91	55.88	1.00	87.34

CBD	CBD-A	9.54 [3 µg/mL]	111.58 [40 µg/mL]	40.50	42.22	-66.39	39.78	1.07	100.04
CBD	CBD-A	12.72 [4 µg/mL]	0.00 [0 µg/mL]	0.00	0.00	0.00	0.00	/	13.22
CBD	CBD-A	12.72 [4 µg/mL]	13.95 [5 µg/mL]	-3.34	-0.40	-17.06	-2.52	1.26	12.47
CBD	CBD-A	12.72 [4 µg/mL]	27.89 [10 µg/mL]	0.64	6.16	-27.09	0.84	1.31	19.74
CBD	CBD-A	12.72 [4 µg/mL]	41.84 [15 µg/mL]	11.16	17.61	-42.68	10.29	1.31	30.94
CBD	CBD-A	12.72 [4 µg/mL]	55.79 [20 µg/mL]	32.10	39.11	-44.43	30.88	1.24	52.18
CBD	CBD-A	12.72 [4 µg/mL]	83.68 [30 µg/mL]	56.43	68.14	-56.41	58.82	1.07	96.80
CBD	CBD-A	12.72 [4 µg/mL]	111.58 [40 µg/mL]	39.05	44.13	-121.17	38.65	1.21	101.68
CBD	CBD-A	15.9 [5 µg/mL]	0.00 [0 µg/mL]	0.00	0.00	0.00	0.00	/	34.84
CBD	CBD-A	15.9 [5 µg/mL]	13.95 [5 µg/mL]	-0.26	0.64	-25.55	-1.01	1.15	37.68
CBD	CBD-A	15.9 [5 µg/mL]	27.89 [10 µg/mL]	11.73	16.70	-32.20	12.68	1.17	50.96
CBD	CBD-A	15.9 [5 µg/mL]	41.84 [15 µg/mL]	21.92	22.79	-55.75	17.22	1.25	57.51
CBD	CBD-A	15.9 [5 µg/mL]	55.79 [20 µg/mL]	40.25	48.54	-57.30	42.28	1.16	81.45
CBD	CBD-A	15.9 [5 µg/mL]	83.68 [30 µg/mL]	45.48	65.21	-111.57	47.05	1.21	100.24
CBD	CBD-A	15.9 [5 µg/mL]	111.58 [40 µg/mL]	29.95	42.07	-185.07	27.92	1.37	99.82

Table S3: Drug concentrations (µg/mL and µM). synergy scores and CI for the CBD-BCP combination in MDA-MB-231 cells

Inf: infinity - /: not calculated – CI: Combination Index (CI < 1, CI=1, and CI > 1 indicate synergy, additivity and antagonism, respectively). Response % corresponds to the % of inhibition of MDA-MB-231 cell vitality after 72 hours of treatment (represented by the mean of three independent experiment).

Drug 1	Drug 2	Drug 1 µM - [µg/mL]	Drug 2 µM - [µg/mL]	ZIP synergy score	HSA synergy score	Loewe synergy score	Bliss synergy score	CI	Response %
CBD	BCP	0.00 [0 µg/mL]	0.00 [0 µg/mL]	0.00	0.00	0.00	0.00	/	0.00
CBD	BCP	0.00 [0 µg/mL]	24.47 [5 µg/mL]	0.00	0.00	0.00	0.00	/	4.07
CBD	BCP	0.00 [0 µg/mL]	48.94 [10 µg/mL]	0.00	0.00	0.00	0.00	/	8.26
CBD	BCP	0.00 [0 µg/mL]	97.87 [20 µg/mL]	0.00	0.00	0.00	0.00	/	13.56
CBD	BCP	0.00 [0 µg/mL]	146.81 [30 µg/mL]	0.00	0.00	0.00	0.00	/	44.81
CBD	BCP	0.00 [0 µg/mL]	195.74 [40 µg/mL]	0.00	0.00	0.00	0.00	/	63.39
CBD	BCP	3.18 [1 µg/mL]	0.00 [0 µg/mL]	0.00	0.00	0.00	0.00	/	1.74
CBD	BCP	3.18 [1 µg/mL]	24.47 [5 µg/mL]	-2.28	-3.76	-15.36	-5.56	Inf	0.38
CBD	BCP	3.18 [1 µg/mL]	48.94 [10 µg/mL]	-0.23	-6.35	-13.10	-8.08	Inf	2.83
CBD	BCP	3.18 [1 µg/mL]	97.87 [20 µg/mL]	-3.49	-3.42	-21.53	-5.05	1.42	10.35
CBD	BCP	3.18 [1 µg/mL]	146.81 [30 µg/mL]	31.46	32.28	19.33	31.21	0.37	76.67
CBD	BCP	3.18 [1 µg/mL]	195.74 [40 µg/mL]	33.21	35.84	30.29	35.14	0.39	98.75
CBD	BCP	6.36 [2 µg/mL]	0.00 [0 µg/mL]	0.00	0.00	0.00	0.00	/	3.10
CBD	BCP	6.36 [2 µg/mL]	24.47 [5 µg/mL]	-2.02	-3.93	-15.46	-7.00	Inf	0.07
CBD	BCP	6.36 [2 µg/mL]	48.94 [10 µg/mL]	7.68	3.66	-3.09	0.66	1.06	12.80
CBD	BCP	6.36 [2 µg/mL]	97.87 [20 µg/mL]	56.92	60.63	27.99	57.80	0.46	67.23
CBD	BCP	6.36 [2 µg/mL]	146.81 [30 µg/mL]	43.20	41.89	21.88	40.07	0.50	86.54
CBD	BCP	6.36 [2 µg/mL]	195.74 [40 µg/mL]	29.75	27.61	12.54	26.40	0.55	89.50
CBD	BCP	7.95 [2.5 µg/mL]	0.00 [0 µg/mL]	0.00	0.00	0.00	0.00	/	3.52
CBD	BCP	7.95 [2.5 µg/mL]	24.47 [5 µg/mL]	-2.13	2.65	-8.96	-0.70	1.13	6.50
CBD	BCP	7.95 [2.5 µg/mL]	48.94 [10 µg/mL]	18.85	20.00	6.15	16.82	0.91	28.16
CBD	BCP	7.95 [2.5 µg/mL]	97.87 [20 µg/mL]	70.92	73.68	31.60	70.67	0.51	89.03
CBD	BCP	7.95 [2.5 µg/mL]	146.81 [30 µg/mL]	47.77	50.03	24.03	48.12	0.55	93.38
CBD	BCP	7.95 [2.5 µg/mL]	195.74 [40 µg/mL]	33.23	33.05	12.24	31.76	0.61	95.71
CBD	BCP	9.54 [3 µg/mL]	0.00 [0 µg/mL]	0.00	0.00	0.00	0.00	/	5.93
CBD	BCP	9.54 [3 µg/mL]	24.47 [5 µg/mL]	-3.31	-3.06	-12.94	-6.84	Inf	3.12
CBD	BCP	9.54 [3 µg/mL]	48.94 [10 µg/mL]	25.82	27.51	3.28	22.28	0.94	34.67

CBD	BCP	9.54 [3 µg/mL]	97.87 [20 µg/mL]	75.59	81.88	35.25	76.93	0.57	95.34
CBD	BCP	9.54 [3 µg/mL]	146.81 [30 µg/mL]	49.18	51.24	21.71	48.10	0.63	96.74
CBD	BCP	9.54 [3 µg/mL]	195.74 [40 µg/mL]	33.65	36.99	0.57	34.87	0.68	99.56
CBD	BCP	12.72 [4 µg/mL]	0.00 [0 µg/mL]	0.00	0.00	0.00	0.00	/	13.22
CBD	BCP	12.72 [4 µg/mL]	24.47 [5 µg/mL]	19.99	25.07	4.44	21.57	0.94	37.85
CBD	BCP	12.72 [4 µg/mL]	48.94 [10 µg/mL]	44.23	45.36	4.30	37.65	0.94	58.10
CBD	BCP	12.72 [4 µg/mL]	97.87 [20 µg/mL]	65.89	78.98	20.65	68.36	0.72	91.65
CBD	BCP	12.72 [4 µg/mL]	146.81 [30 µg/mL]	46.80	53.56	-1.10	46.59	0.77	98.50
CBD	BCP	12.72 [4 µg/mL]	195.74 [40 µg/mL]	34.25	40.12	-15.28	35.45	0.82	103.71
CBD	BCP	15.9 [5 µg/mL]	0.00 [0 µg/mL]	0.00	0.00	0.00	0.00	/	34.84
CBD	BCP	15.9 [5 µg/mL]	24.47 [5 µg/mL]	53.53	56.28	32.16	53.57	0.79	88.99
CBD	BCP	15.9 [5 µg/mL]	48.94 [10 µg/mL]	56.62	59.47	19.16	53.44	0.81	92.08
CBD	BCP	15.9 [5 µg/mL]	97.87 [20 µg/mL]	54.44	65.12	-1.51	55.70	0.86	96.89
CBD	BCP	15.9 [5 µg/mL]	146.81 [30 µg/mL]	37.88	54.94	-18.03	37.75	0.91	100.70
CBD	BCP	15.9 [5 µg/mL]	195.74 [40 µg/mL]	26.61	39.28	-35.17	27.40	0.97	102.11

Table S4: Drug concentrations ($\mu\text{g/mL}$ and μM). synergy scores and CI for the three-drug combination (CBD+CBG+BCP) in MDA-MB-231 cells

Inf: infinity - /: not calculated – CI: Combination Index (CI < 1, CI=1, and CI > 1 indicate synergy, additivity and antagonism, respectively). Response % corresponds to the % of inhibition of MDA-MB-231 cell vitality after 72 hours of treatment (represented by the mean of three independent experiment).

Drug 1	Drug 2	Drug 3	Drug 1 μM - [$\mu\text{g/mL}$]	Drug 2 μM - [$\mu\text{g/mL}$]	Drug 3 μM - [$\mu\text{g/mL}$]	ZIP synergy score	HSA synergy score	Loewe synergy score	Bliss synergy score	CI	Response %
CBD	CBG	BCP	0 [0 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	0.00
CBD	CBG	BCP	3.18 [1 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	1.74
CBD	CBG	BCP	9.54 [3 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	5.93
CBD	CBG	BCP	15.9 [5 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	34.84
CBD	CBG	BCP	0 [0 $\mu\text{g/mL}$]	9.48 [3 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	-2.52
CBD	CBG	BCP	3.18 [1 $\mu\text{g/mL}$]	9.48 [3 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	2.02	0.96	-1.52	3.53	1.02	2.35
CBD	CBG	BCP	9.54 [3 $\mu\text{g/mL}$]	9.48 [3 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	19.58	18.37	-12.62	20.82	1.11	22.89
CBD	CBG	BCP	15.9 [5 $\mu\text{g/mL}$]	9.48 [3 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	50.41	49.74	31.17	51.44	0.75	85.86
CBD	CBG	BCP	0 [0 $\mu\text{g/mL}$]	18.96 [6 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	5.91
CBD	CBG	BCP	3.18 [1 $\mu\text{g/mL}$]	18.96 [6 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	15.06	16.03	-18.14	14.52	1.13	21.54
CBD	CBG	BCP	9.54 [3 $\mu\text{g/mL}$]	18.96 [6 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	68.30	73.38	31.37	68.64	0.46	79.52
CBD	CBG	BCP	15.9 [5 $\mu\text{g/mL}$]	18.96 [6 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	64.88	68.29	49.33	64.92	0.69	102.31
CBD	CBG	BCP	0 [0 $\mu\text{g/mL}$]	28.44 [9 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	48.97
CBD	CBG	BCP	3.18 [1 $\mu\text{g/mL}$]	28.44 [9 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	19.22	19.74	21.57	18.94	0.16	68.43
CBD	CBG	BCP	9.54 [3 $\mu\text{g/mL}$]	28.44 [9 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	44.88	47.88	44.93	44.78	0.42	96.14
CBD	CBG	BCP	15.9 [5 $\mu\text{g/mL}$]	28.44 [9 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	36.03	53.27	49.74	35.91	0.69	103.54
CBD	CBG	BCP	0 [0 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	24.47 [5 $\mu\text{g/mL}$]	0.00	0.00	0.00	0.00	/	4.07
CBD	CBG	BCP	3.18 [1 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	24.47 [5 $\mu\text{g/mL}$]	-0.98	-3.54	-5.75	-5.06	/	0.47
CBD	CBG	BCP	9.54 [3 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	24.47 [5 $\mu\text{g/mL}$]	-2.79	-1.05	-9.26	-4.88	1.80	4.46
CBD	CBG	BCP	15.9 [5 $\mu\text{g/mL}$]	0 [0 $\mu\text{g/mL}$]	24.47 [5 $\mu\text{g/mL}$]	26.85	28.51	21.47	25.83	0.86	70.55
CBD	CBG	BCP	0 [0 $\mu\text{g/mL}$]	9.48 [3 $\mu\text{g/mL}$]	24.47 [5 $\mu\text{g/mL}$]	-6.19	-15.28	-19.27	-12.77	/	-10.89
CBD	CBG	BCP	3.18 [1 $\mu\text{g/mL}$]	9.48 [3 $\mu\text{g/mL}$]	24.47 [5 $\mu\text{g/mL}$]	-5.61	-15.14	-23.87	-14.19	Inf	-9.76

CBD	CBG	BCP	9.54 [3 µg/mL]	9.48 [3 µg/mL]	24.47 [5 µg/mL]	3.26	-1.99	-37.73	-3.47	Inf	4.25
CBD	CBG	BCP	15.9 [5 µg/mL]	9.48 [3 µg/mL]	24.47 [5 µg/mL]	26.96	13.86	-4.71	12.82	1.21	47.49
CBD	CBG	BCP	0 [0 µg/mL]	18.96 [6 µg/mL]	24.47 [5 µg/mL]	-7.78	-10.48	-27.67	-14.19	/	-2.65
CBD	CBG	BCP	3.18 [1 µg/mL]	18.96 [6 µg/mL]	24.47 [5 µg/mL]	10.50	13.41	-26.07	8.26	1.29	18.69
CBD	CBG	BCP	9.54 [3 µg/mL]	18.96 [6 µg/mL]	24.47 [5 µg/mL]	57.34	61.68	19.22	53.31	0.51	67.02
CBD	CBG	BCP	15.9 [5 µg/mL]	18.96 [6 µg/mL]	24.47 [5 µg/mL]	57.93	63.37	44.41	57.46	0.72	93.71
CBD	CBG	BCP	0 [0 µg/mL]	28.44 [9 µg/mL]	24.47 [5 µg/mL]	0.44	2.93	4.76	0.89	0.59	54.76
CBD	CBG	BCP	3.18 [1 µg/mL]	28.44 [9 µg/mL]	24.47 [5 µg/mL]	17.37	18.87	20.71	16.07	0.19	69.28
CBD	CBG	BCP	9.54 [3 µg/mL]	28.44 [9 µg/mL]	24.47 [5 µg/mL]	40.69	44.56	41.61	39.55	0.45	96.36
CBD	CBG	BCP	15.9 [5 µg/mL]	28.44 [9 µg/mL]	24.47 [5 µg/mL]	31.79	48.39	44.86	29.70	0.73	97.23
CBD	CBG	BCP	3.18 [1 µg/mL]	0 [0 µg/mL]	48.94 [10 µg/mL]	-3.02	-4.44	-8.52	-5.92	4.11	2.85
CBD	CBG	BCP	9.54 [3 µg/mL]	0 [0 µg/mL]	48.94 [10 µg/mL]	12.89	17.49	4.95	12.22	0.95	29.26
CBD	CBG	BCP	15.9 [5 µg/mL]	0 [0 µg/mL]	48.94 [10 µg/mL]	46.64	50.57	38.59	45.99	0.79	85.60
CBD	CBG	BCP	0 [0 µg/mL]	9.48 [3 µg/mL]	48.94 [10 µg/mL]	-8.07	-15.37	-21.19	-12.94	/	-7.32
CBD	CBG	BCP	3.18 [1 µg/mL]	9.48 [3 µg/mL]	48.94 [10 µg/mL]	-5.05	-5.63	-17.89	-4.71	Inf	0.08
CBD	CBG	BCP	9.54 [3 µg/mL]	9.48 [3 µg/mL]	48.94 [10 µg/mL]	13.59	12.75	-22.75	9.77	2.17	22.20
CBD	CBG	BCP	15.9 [5 µg/mL]	9.48 [3 µg/mL]	48.94 [10 µg/mL]	32.88	18.30	-3.36	15.30	1.13	52.67
CBD	CBG	BCP	0 [0 µg/mL]	18.96 [6 µg/mL]	48.94 [10 µg/mL]	-6.97	-3.12	-25.84	-7.63	/	6.30
CBD	CBG	BCP	3.18 [1 µg/mL]	18.96 [6 µg/mL]	48.94 [10 µg/mL]	19.67	25.15	-12.70	19.24	1.18	30.45
CBD	CBG	BCP	9.54 [3 µg/mL]	18.96 [6 µg/mL]	48.94 [10 µg/mL]	67.70	77.38	34.23	67.71	0.50	84.37
CBD	CBG	BCP	15.9 [5 µg/mL]	18.96 [6 µg/mL]	48.94 [10 µg/mL]	57.43	65.54	43.49	57.83	0.74	98.90
CBD	CBG	BCP	0 [0 µg/mL]	28.44 [9 µg/mL]	48.94 [10 µg/mL]	2.99	6.39	8.22	2.90	0.30	56.54
CBD	CBG	BCP	3.18 [1 µg/mL]	28.44 [9 µg/mL]	48.94 [10 µg/mL]	24.99	28.81	30.65	24.57	0.20	77.79
CBD	CBG	BCP	9.54 [3 µg/mL]	28.44 [9 µg/mL]	48.94 [10 µg/mL]	43.30	49.97	47.02	43.59	0.46	99.57
CBD	CBG	BCP	15.9 [5 µg/mL]	28.44 [9 µg/mL]	48.94 [10 µg/mL]	32.18	52.31	45.68	32.66	0.73	101.99
CBD	CBG	BCP	3.18 [1 µg/mL]	0 [0 µg/mL]	97.87 [20 µg/mL]	-3.44	-5.90	-9.79	-7.27	3.24	8.63
CBD	CBG	BCP	9.54 [3 µg/mL]	0 [0 µg/mL]	97.87 [20 µg/mL]	62.60	66.89	50.61	61.52	0.55	75.37
CBD	CBG	BCP	15.9 [5 µg/mL]	0 [0 µg/mL]	97.87 [20 µg/mL]	53.40	61.50	39.30	52.57	0.79	95.38
CBD	CBG	BCP	0 [0 µg/mL]	9.48 [3 µg/mL]	97.87 [20 µg/mL]	-6.74	-9.93	-18.72	-7.68	4.96	3.01
CBD	CBG	BCP	3.18 [1 µg/mL]	9.48 [3 µg/mL]	97.87 [20 µg/mL]	18.90	18.62	2.34	19.47	0.92	32.05

CBD	CBG	BCP	9.54 [3 µg/mL]	9.48 [3 µg/mL]	97.87 [20 µg/mL]	59.00	59.27	28.12	56.02	0.59	71.97
CBD	CBG	BCP	15.9 [5 µg/mL]	9.48 [3 µg/mL]	97.87 [20 µg/mL]	54.58	65.47	34.91	58.01	0.78	99.73
CBD	CBG	BCP	0 [0 µg/mL]	18.96 [6 µg/mL]	97.87 [20 µg/mL]	34.46	39.40	16.72	34.96	0.48	53.72
CBD	CBG	BCP	3.18 [1 µg/mL]	18.96 [6 µg/mL]	97.87 [20 µg/mL]	61.21	66.26	34.84	60.52	0.25	84.86
CBD	CBG	BCP	9.54 [3 µg/mL]	18.96 [6 µg/mL]	97.87 [20 µg/mL]	75.82	85.70	47.94	76.17	0.50	99.39
CBD	CBG	BCP	15.9 [5 µg/mL]	18.96 [6 µg/mL]	97.87 [20 µg/mL]	54.58	66.86	35.90	55.02	0.77	101.54
CBD	CBG	BCP	0 [0 µg/mL]	28.44 [9 µg/mL]	97.87 [20 µg/mL]	39.23	46.42	48.25	39.58	0.08	96.34
CBD	CBG	BCP	3.18 [1 µg/mL]	28.44 [9 µg/mL]	97.87 [20 µg/mL]	42.04	49.21	49.20	41.69	0.22	99.01
CBD	CBG	BCP	9.54 [3 µg/mL]	28.44 [9 µg/mL]	97.87 [20 µg/mL]	41.99	51.90	48.96	42.39	0.50	102.06
CBD	CBG	BCP	15.9 [5 µg/mL]	28.44 [9 µg/mL]	97.87 [20 µg/mL]	30.08	52.29	36.77	30.49	0.77	102.63