

Cell Line:	Drug:	IC50 (nM):	Slope:	MAX Response:	Min Drug Tested (nM):	Max Drug Tested (nM):	DSS <sub>3</sub> :
MUM51	Copanlisib	910	0.6	100	3.2	5000	16.6
BT20	Copanlisib	13	0.8	83	3.2	5000	61.7
BT549	Copanlisib	170	0.7	96	3.2	5000	34.4
Cal51	Copanlisib	31	0.8	98	3.2	5000	62.0
Cal148	Copanlisib	15	1.5	99	3.2	5000	74.1
DU4475	Copanlisib	900	0.6	100	3.2	5000	16.7
HCC1806	Copanlisib	520	1.0	98	3.2	5000	16.2
HCC1937	Copanlisib	190	2.1	71	3.2	5000	17.0
HCC38	Copanlisib	NA	NA	NA	3.2	5000	0.0
HCC70	Copanlisib	98	1.3	73	3.2	5000	26.6
HS578T	Copanlisib	120	0.7	85	3.2	5000	34.4
MDA-MB-157	Copanlisib	9100	0.5	100	3.2	5000	0.0
MDA-MB-231	Copanlisib	360	1.6	44	3.2	5000	6.4
MDA-MB-436	Copanlisib	630	1.4	76	3.2	5000	8.9
MDA-MB-453	Copanlisib	7	1.9	78	3.2	5000	68.8
MDA-MB-468	Copanlisib	150	1.2	82	3.2	5000	25.2
MFM223	Copanlisib	63	2.1	79	3.2	5000	33.0
SUM102	Copanlisib	10	0.8	91	3.2	5000	70.1
SUM149	Copanlisib	100	1.2	61	3.2	5000	21.5
SUM159	Copanlisib	60	1.7	93	3.2	5000	41.2
SUM185	Copanlisib	7	1.2	62	3.2	5000	53.4
SUM52	Copanlisib	36	1.3	96	3.2	5000	54.6
VARI068	Copanlisib	180	1.0	73	3.2	5000	20.8
MUM51	Dasatinib	15	0.3	100	3.2	50000	67.0
BT20	Dasatinib	2500	0.6	100	3.2	50000	20.0
BT549	Dasatinib	440	0.4	100	3.2	50000	44.0
Cal51	Dasatinib	430	0.2	100	3.2	50000	44.0
Cal148	Dasatinib	7200	0.8	100	3.2	50000	8.8
DU4475	Dasatinib	4700	2.2	100	3.2	50000	8.0
HCC1806	Dasatinib	240	0.4	100	3.2	50000	49.0
HCC1937	Dasatinib	1400	0.6	100	3.2	50000	25.0
HCC38	Dasatinib	3100	0.4	100	3.2	50000	22.0
HCC70	Dasatinib	6200	1.6	100	3.2	50000	7.0
HS578T	Dasatinib	22	0.8	90	3.2	50000	68.0
MDA-MB-157	Dasatinib	220	0.3	100	3.2	50000	48.0
MDA-MB-231	Dasatinib	890	0.3	100	3.2	50000	38.0
MDA-MB-436	Dasatinib	11000	1.8	100	3.2	50000	3.8
MDA-MB-453	Dasatinib	4600	1.7	95	3.2	50000	8.0
MDA-MB-468	Dasatinib	2800	0.4	100	3.2	50000	28.0
MFM223	Dasatinib	3100	0.8	100	3.2	50000	15.0
SUM102	Dasatinib	65	0.5	100	3.2	50000	61.0
SUM149	Dasatinib	890	0.4	100	3.2	50000	37.0
SUM159	Dasatinib	150	0.8	78	3.2	50000	37.0
SUM185	Dasatinib	7500	1.5	100	3.2	50000	6.1
SUM52	Dasatinib	110	0.5	100	3.2	50000	56.0
VARI068	Dasatinib	3200	0.3	100	3.2	50000	31.0

Cell Line:	Drug:	IC50 (nM):	Slope:	MAX Response:	Min Drug Tested (nM):	Max Drug Tested (nM):	DSS <sub>3</sub> :
MUM51	Trametinib	3	1.2	60	0.3	5000	42.0
BT20	Trametinib	18	1.2	32	0.3	5000	10.0
BT549	Trametinib	1	2.1	6	0.3	5000	0.0
Cal51	Trametinib	8	1.0	46	0.3	5000	23.0
Cal148	Trametinib	2600	0.3	41	0.3	5000	2.0
DU4475	Trametinib	14	0.9	70	0.3	5000	33.0
HCC1806	Trametinib	57	0.5	100	0.3	5000	39.0
HCC1937	Trametinib	NA	NA	-9	0.3	5000	0.0
HCC38	Trametinib	NA	NA	49	0.3	5000	0.0
HCC70	Trametinib	1	1.8	18	0.3	5000	10.0
HS578T	Trametinib	13	0.5	48	0.3	5000	22.0
MDA-MB-157	Trametinib	1	1.4	16	0.3	5000	7.6
MDA-MB-231	Trametinib	12	1.0	36	0.3	5000	14.0
MDA-MB-436	Trametinib	NA	NA	-9	0.3	5000	0.0
MDA-MB-453	Trametinib	120	1.4	56	0.3	5000	10.0
MDA-MB-468	Trametinib	2	0.7	10	0.3	5000	0.0
MFM223	Trametinib	350	0.8	64	0.3	5000	7.4
SUM102	Trametinib	2	1.8	52	0.3	5000	40.0
SUM149	Trametinib	3	1.1	34	0.3	5000	20.0
SUM159	Trametinib	3	0.9	70	0.3	5000	51.0
SUM185	Trametinib	NA	NA	NA	0.3	5000	0.0
SUM52	Trametinib	1300	4.1	28	0.3	5000	0.5
VARI068	Trametinib	1	0.9	13	0.3	5000	2.9
MUM51	TAK228	11	1.4	79	0.6	10000	46.0
BT20	TAK228	120	0.7	77	0.6	10000	24.0
BT549	TAK228	19	1.1	91	0.6	10000	48.0
Cal51	TAK228	15	1.0	88	0.6	10000	50.0
Cal148	TAK228	16	1.1	94	0.6	10000	51.0
DU4475	TAK228	39	0.9	85	0.6	10000	37.0
HCC1806	TAK228	27	1.3	85	0.6	10000	39.0
HCC1937	TAK228	50	0.8	79	0.6	10000	32.0
HCC38	TAK228	54	0.5	50	0.6	10000	19.0
HCC70	TAK228	13	1.1	68	0.6	10000	39.0
HS578T	TAK228	11	1.6	78	0.6	10000	44.0
MDA-MB-157	TAK228	67	0.9	78	0.6	10000	28.0
MDA-MB-231	TAK228	27	0.9	68	0.6	10000	32.0
MDA-MB-436	TAK228	36	2.3	79	0.6	10000	31.0
MDA-MB-453	TAK228	12	1.3	89	0.6	10000	53.0
MDA-MB-468	TAK228	58	1.0	77	0.6	10000	28.0
MFM223	TAK228	61	5.3	78	0.6	10000	23.0
SUM102	TAK228	4	1.3	86	0.6	10000	67.0
SUM149	TAK228	20	1.0	66	0.6	10000	33.0
SUM159	TAK228	17	1.6	93	0.6	10000	48.0
SUM185	TAK228	5	0.8	61	0.6	10000	46.0
SUM52	TAK228	9	1.1	92	0.6	10000	60.0
VARI068	TAK228	29	1.0	79	0.6	10000	36.0

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MUM51	Temsirolimus	1	0.7	46	0.6	10000	45.0
BT20	Temsirolimus	1	6.7	15	0.6	10000	10.0
BT549	Temsirolimus	1	0.5	55	0.6	10000	50.0
Cal51	Temsirolimus	1	1.5	55	0.6	10000	54.0
Cal148	Temsirolimus	1	1.7	47	0.6	10000	48.0
DU4475	Temsirolimus	1	0.6	65	0.6	10000	62.0
HCC1806	Temsirolimus	10	0.3	37	0.6	10000	18.0
HCC1937	Temsirolimus	1	2.1	30	0.6	10000	29.0
HCC38	Temsirolimus	1	2.4	23	0.6	10000	20.0
HCC70	Temsirolimus	1	1.2	37	0.6	10000	36.0
HS578T	Temsirolimus	1	1.1	44	0.6	10000	44.0
MDA-MB-157	Temsirolimus	1	0.4	31	0.6	10000	21.0
MDA-MB-231	Temsirolimus	1	1.5	21	0.6	10000	17.0
MDA-MB-436	Temsirolimus	2	1.0	29	0.6	10000	21.0
MDA-MB-453	Temsirolimus	1	0.8	69	0.6	10000	63.0
MDA-MB-468	Temsirolimus	1	0.8	28	0.6	10000	22.0
MFM223	Temsirolimus	NA	NA	NA	0.6	10000	0.0
SUM102	Temsirolimus	1	1.4	60	0.6	10000	59.0
SUM149	Temsirolimus	1	1.1	26	0.6	10000	24.0
SUM159	Temsirolimus	1	0.6	64	0.6	10000	58.0
SUM185	Temsirolimus	1	0.6	49	0.6	10000	47.0
SUM52	Temsirolimus	1	1.2	57	0.6	10000	58.0
VARI068	Temsirolimus	1	1.2	64	0.6	10000	63.0
MUM51	Eribulin	1	1.1	57	0.6	10000	58.0
BT20	Eribulin	1	16.0	47	0.6	10000	49.0
BT549	Eribulin	1	1.7	79	0.6	10000	79.0
Cal51	Eribulin	2	0.8	86	0.6	10000	71.0
Cal148	Eribulin	1	15.0	69	0.6	10000	71.0
DU4475	Eribulin	10	1.0	90	0.6	10000	57.0
HCC1806	Eribulin	7	0.7	79	0.6	10000	55.0
HCC1937	Eribulin	1	1.4	67	0.6	10000	68.0
HCC38	Eribulin	12	0.3	41	0.6	10000	22.0
HCC70	Eribulin	1	1.1	58	0.6	10000	60.0
HS578T	Eribulin	1	1.2	70	0.6	10000	70.0
MDA-MB-157	Eribulin	1	2.1	41	0.6	10000	41.0
MDA-MB-231	Eribulin	2	1.2	55	0.6	10000	49.0
MDA-MB-436	Eribulin	1	1.2	71	0.6	10000	68.0
MDA-MB-453	Eribulin	1	0.6	58	0.6	10000	52.0
MDA-MB-468	Eribulin	1	15.0	65	0.6	10000	67.0
MFM223	Eribulin	1	0.9	68	0.6	10000	62.0
SUM102	Eribulin	1	1.9	53	0.6	10000	49.0
SUM149	Eribulin	2	0.5	54	0.6	10000	42.0
SUM159	Eribulin	1	1.1	94	0.6	10000	83.0
SUM185	Eribulin	24	0.3	80	0.6	10000	42.0
SUM52	Eribulin	1	1.5	76	0.6	10000	72.0
VARI068	Eribulin	24	0.5	48	0.6	10000	23.0

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MUM51	Paclitaxal	110	3.9	47	0.6	10000	11.0
BT20	Paclitaxal	150	2.3	69	0.6	10000	15.0
BT549	Paclitaxal	110	2.0	96	0.6	10000	25.0
Cal51	Paclitaxal	310	1.7	84	0.6	10000	14.0
Cal148	Paclitaxal	4	8.7	85	0.6	10000	60.0
DU4475	Paclitaxal	19	2.5	76	0.6	10000	36.0
HCC1806	Paclitaxal	77	20.0	88	0.6	10000	23.0
HCC1937	Paclitaxal	130	2.2	62	0.6	10000	15.0
HCC38	Paclitaxal	1700	1.8	25	0.6	10000	0.6
HCC70	Paclitaxal	3	2.7	65	0.6	10000	52.0
HS578T	Paclitaxal	150	2.3	60	0.6	10000	13.0
MDA-MB-157	Paclitaxal	190	3.5	44	0.6	10000	8.0
MDA-MB-231	Paclitaxal	200	2.6	35	0.6	10000	6.0
MDA-MB-436	Paclitaxal	110	1.8	70	0.6	10000	18.0
MDA-MB-453	Paclitaxal	2	2.4	42	0.6	10000	36.0
MDA-MB-468	Paclitaxal	89	0.6	63	0.6	10000	21.0
MFM223	Paclitaxal	4	2.7	66	0.6	10000	47.0
SUM102	Paclitaxal	9	0.6	50	0.6	10000	28.0
SUM149	Paclitaxal	13	2.1	35	0.6	10000	17.0
SUM159	Paclitaxal	2	2.4	92	0.6	10000	77.0
SUM185	Paclitaxal	10	3.7	32	0.6	10000	25.0
SUM52	Paclitaxal	3	1.4	78	0.6	10000	35.0
VARI068	Paclitaxal	180	1.8	57	0.6	10000	12.0
MUM51	Docetaxel	2	2.6	80	0.1	1000	40.0
BT20	Docetaxel	2	1.7	73	0.1	1000	38.0
BT549	Docetaxel	1	2.5	90	0.1	1000	50.0
Cal51	Docetaxel	4	2.2	78	0.1	1000	31.0
Cal148	Docetaxel	2	3.7	88	0.1	1000	42.0
DU4475	Docetaxel	5	1.4	77	0.1	1000	28.0
HCC1806	Docetaxel	4	1.1	85	0.1	1000	37.0
HCC1937	Docetaxel	1	1.4	75	0.1	1000	47.0
HCC38	Docetaxel	1	1.5	74	0.1	1000	48.0
HCC70	Docetaxel	1	1.5	58	0.1	1000	35.0
HS578T	Docetaxel	1	1.7	96	0.1	1000	61.0
MDA-MB-157	Docetaxel	1	2.3	85	0.1	1000	48.0
MDA-MB-231	Docetaxel	2	1.4	56	0.1	1000	29.0
MDA-MB-436	Docetaxel	1	6.1	63	0.1	1000	45.0
MDA-MB-453	Docetaxel	1	1.7	44	0.1	1000	28.0
MDA-MB-468	Docetaxel	1	1.8	76	0.1	1000	50.0
MFM223	Docetaxel	740	12.0	97	0.1	1000	0.1
SUM102	Docetaxel	1	1.0	52	0.1	1000	36.0
SUM149	Docetaxel	5	1.0	44	0.1	1000	15.0
SUM159	Docetaxel	140	2.2	94	0.1	1000	5.3
SUM185	Docetaxel	2	10.0	20	0.1	1000	7.4
SUM52	Docetaxel	2	1.3	74	0.1	1000	39.0
VARI068	Docetaxel	3	1.5	76	0.1	1000	35.0

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MUM51	Mubritinib	6	2.0	33	0.6	10000	20.0
BT20	Mubritinib	45	1.5	39	0.6	10000	13.0
BT549	Mubritinib	2	1.8	25	0.6	10000	19.0
Cal51	Mubritinib	NA	NA	NA	0.6	10000	0.0
Cal148	Mubritinib	47	1.1	34	0.6	10000	11.0
DU4475	Mubritinib	NA	NA	NA	0.6	10000	0.0
HCC1806	Mubritinib	20	1.3	57	0.6	10000	27.0
HCC1937	Mubritinib	73	5.7	21	0.6	10000	4.5
HCC38	Mubritinib	NA	NA	NA	0.6	10000	0.0
HCC70	Mubritinib	4	1.2	32	0.6	10000	21.0
HS578T	Mubritinib	48	0.6	21	0.6	10000	3.5
MDA-MB-157	Mubritinib	NA	NA	NA	0.6	10000	0.0
MDA-MB-231	Mubritinib	3	0.5	12	0.6	10000	0.7
MDA-MB-436	Mubritinib	4	1.7	66	0.6	10000	49.0
MDA-MB-453	Mubritinib	1	1.7	44	0.6	10000	41.0
MDA-MB-468	Mubritinib	17	11.0	12	0.6	10000	1.7
MFM223	Mubritinib	NA	NA	NA	0.6	10000	0.0
SUM102	Mubritinib	NA	NA	NA	0.6	10000	0.0
SUM149	Mubritinib	1	1.5	16	0.6	10000	8.7
SUM159	Mubritinib	14	0.5	42	0.6	10000	22.0
SUM185	Mubritinib	3	0.5	38	0.6	10000	26.0
SUM52	Mubritinib	12	1.2	38	0.6	10000	20.0
VARI068	Mubritinib	2900	5.3	74	0.6	10000	1.5
MUM51	AZD-1775	350	15.0	71	0.6	10000	9.0
BT20	AZD-1775	160	0.3	78	0.6	10000	31.0
BT549	AZD-1775	91	0.3	100	0.6	10000	44.0
Cal51	AZD-1775	120	0.5	95	0.6	10000	34.0
Cal148	AZD-1775	120	0.4	97	0.6	10000	40.0
DU4475	AZD-1775	320	0.8	86	0.6	10000	17.0
HCC1806	AZD-1775	110	1.0	91	0.6	10000	27.0
HCC1937	AZD-1775	180	0.2	81	0.6	10000	32.0
HCC38	AZD-1775	3000	0.2	59	0.6	10000	10.0
HCC70	AZD-1775	110	0.4	74	0.6	10000	28.0
HS578T	AZD-1775	96	9.8	63	0.6	10000	15.0
MDA-MB-157	AZD-1775	95	0.7	58	0.6	10000	18.0
MDA-MB-231	AZD-1775	360	30000.0	39	0.6	10000	4.8
MDA-MB-436	AZD-1775	270	0.4	73	0.6	10000	20.0
MDA-MB-453	AZD-1775	310	0.1	73	0.6	10000	28.0
MDA-MB-468	AZD-1775	230	0.1	83	0.6	10000	34.0
MFM223	AZD-1775	400	4300000.0	68	0.6	10000	7.9
SUM102	AZD-1775	230	0.3	77	0.6	10000	28.0
SUM149	AZD-1775	1300	0.2	69	0.6	10000	19.0
SUM159	AZD-1775	220	0.2	94	0.6	10000	36.0
SUM185	AZD-1775	330	0.2	70	0.6	10000	25.0
SUM52	AZD-1775	210	0.2	90	0.6	10000	35.0
VARI068	AZD-1775	100	0.1	73	0.6	10000	31.0

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MUM51	Romidepsin	2	7.6	91	0.6	10000	50.0
BT20	Romidepsin	13	2.3	98	0.6	10000	35.0
BT549	Romidepsin	14	2.2	100	0.6	10000	45.0
Cal51	Romidepsin	14	18.0	98	0.6	10000	46.0
Cal148	Romidepsin	3	3.3	100	0.6	10000	74.0
DU4475	Romidepsin	2	2.6	100	0.6	10000	67.0
HCC1806	Romidepsin	200	20.0	100	0.6	10000	17.0
HCC1937	Romidepsin	4	7.7	90	0.6	10000	55.0
HCC38	Romidepsin	3	7.5	76	0.6	10000	20.0
HCC70	Romidepsin	3	2.4	100	0.6	10000	54.0
HS578T	Romidepsin	2	0.7	100	0.6	10000	58.0
MDA-MB-157	Romidepsin	5	2.2	100	0.6	10000	44.0
MDA-MB-231	Romidepsin	7	5.0	80	0.6	10000	46.0
MDA-MB-436	Romidepsin	5	5.5	88	0.6	10000	52.0
MDA-MB-453	Romidepsin	4	1.3	100	0.6	10000	31.0
MDA-MB-468	Romidepsin	14	1.9	100	0.6	10000	40.0
MFM223	Romidepsin	3	1.0	100	0.6	10000	63.0
SUM102	Romidepsin	2	4.5	91	0.6	10000	64.0
SUM149	Romidepsin	1	1.4	100	0.6	10000	14.0
SUM159	Romidepsin	3	12.0	96	0.6	10000	69.0
SUM185	Romidepsin	2	0.6	100	0.6	10000	21.0
SUM52	Romidepsin	8	2.5	85	0.6	10000	55.0
VARI068	Romidepsin	14	1.1	100	0.6	10000	37.0
MUM51	Bortezomib	2	3.2	74	0.6	10000	60.0
BT20	Bortezomib	14	9.6	85	0.6	10000	41.0
BT549	Bortezomib	9	2.7	96	0.6	10000	56.0
Cal51	Bortezomib	7	3.6	96	0.6	10000	58.0
Cal148	Bortezomib	14	9.7	97	0.6	10000	46.0
DU4475	Bortezomib	3	4.3	87	0.6	10000	66.0
HCC1806	Bortezomib	10	3.3	96	0.6	10000	53.0
HCC1937	Bortezomib	11	2.9	87	0.6	10000	47.0
HCC38	Bortezomib	6	2.1	60	0.6	10000	40.0
HCC70	Bortezomib	3	3.3	84	0.6	10000	66.0
HS578T	Bortezomib	3	2.2	84	0.6	10000	65.0
MDA-MB-157	Bortezomib	8	1.8	73	0.6	10000	45.0
MDA-MB-231	Bortezomib	5	4.2	87	0.6	10000	57.0
MDA-MB-436	Bortezomib	13	11.0	84	0.6	10000	42.0
MDA-MB-453	Bortezomib	6	1.9	66	0.6	10000	44.0
MDA-MB-468	Bortezomib	5	2.1	91	0.6	10000	62.0
MFM223	Bortezomib	4	2.3	86	0.6	10000	62.0
SUM102	Bortezomib	3	1.8	86	0.6	10000	69.0
SUM149	Bortezomib	17	1.7	69	0.6	10000	35.0
SUM159	Bortezomib	3	2.2	97	0.6	10000	76.0
SUM185	Bortezomib	9	1.1	64	0.6	10000	40.0
SUM52	Bortezomib	3	2.1	90	0.6	10000	69.0
VARI068	Bortezomib	47	1.2	87	0.6	10000	33.0