

Table 1: The IC₅₀ values of 56MESS, 56MERR, 56MEEN, cisplatin, carboplatin and BrPy in three different cell lines. Error in SEM.

Cell Line	Complex	IC ₅₀ (μM)
MDCK	56MESS	0.25 ± 0.03
	56MERR	1.25 ± 0.14
	56MEEN	2.50 ± 0.17
	Cisplatin	18 ± 1.2
	Carboplatin	180 ± 5.2
	BrPy	12 ± 0.8
A2780	56MESS	0.11 ± 0.02
	56MERR	1.8 ± 0.04
	56MEEN	3.5 ± 0.3
	Cisplatin	20 ± 1.4
	Carboplatin	340 ± 9.8
	BrPy	17 ± 1.2
A2780cisR	56MESS	0.22 ± 0.09
	56MERR	2.80 ± 0.13
	56MEEN	4.50 ± 0.12
	Cisplatin	38 ± 2.3
	Carboplatin	520 ± 11.2
	BrPy	33 ± 1.8

Table 2: The IC₅₀ of 56MESS, 56MERR or 56MEEN combined with either cisplatin, carboplatin or BrPy in the A2780 cell line. Error in SEM.

Cell line	Complex in combination	IC ₅₀ (μM)
A2780	56MESS	0.03 ± 0.005
	Cisplatin	7.8 ± 0.9
	56MESS	0.063 ± 0.01
	Carboplatin	97.5 ± 4.5
	56MESS	0.06 ± 0.01
	BrPy	3.5 ± 0.75
	56MERR	0.7 ± 0.06
	Cisplatin	7.0 ± 0.9
	56MERR	0.87 ± 0.08
	Carboplatin	133.33 ± 8.6
	56MERR	0.67 ± 0.06
	BrPy	2 ± 0.7
A2780	56MEEN	1.38 ± 0.25
	Cisplatin	5.01 ± 0.9
	56MEEN	1.75 ± 0.82
	Carboplatin	142.5 ± 9.2
	56MEEN	0.8 ± 0.075
	BrPy	2.9 ± 0.96

Table 3: The IC₅₀ of 56MESS, 56MERR or 56MEEN combined with either cisplatin, carboplatin or BrPy in the A2780cisR cell line. Error in SEM.

Cell line	Complexes in combination	IC ₅₀ (μM)
A2780cisR	56MESS	0.037 ± 0.009
	Cisplatin	4.5 ± 0.89
	56MESS	0.044 ± 0.009
	Carboplatin	76 ± 3.7
	56MESS	0.05 ± 0.008
	BrPy	2.4 ± 0.62
	56MERR	0.43 ± 0.12
	Cisplatin	9.25 ± 1.9
	56MERR	0.95 ± 0.11
	Carboplatin	185 ± 13.2
	56MERR	0.83 ± 0.16
	BrPy	3.2 ± 0.99
56MEEN	56MEEN	1.68 ± 0.65
	Cisplatin	12.86 ± 2.6
56MEEN	56MEEN	1.5 ± 0.31
	Carboplatin	129 ± 15.2
56MEEN	56MEEN	2.7 ± 0.99

	BrPy	10.26 ± 1.1
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Table 4: The IC₅₀ of 56MESS, 56MERR or 56MEEN combined with either cisplatin, carboplatin or BrPy in the MDCK cell line. Error in SEM.

Cell line	Complex in combination	IC ₅₀ (μM)
MDCK	56MESS	0.11 ± 0.012
	Cisplatin	5.9 ± 0.97
	56MESS	0.051 ± 0.01
	Carboplatin	70 ± 13.2
	56MESS	0.025 ± 0.009
	BrPy	3.5 ± 0.97
	56MERR	0.5 ± 0.087
	Cisplatin	8.6 ± 0.96
	56MERR	0.87 ± 0.05
	Carboplatin	98 ± 7.5
	56MERR	0.75 ± 0.096
	BrPy	6.3 ± 1.3
	56MEEN	1 ± 0.03
	Cisplatin	7.9 ± 1.1
	56MEEN	1.86 ± 0.07
	Carboplatin	102 ± 5.3
	56MEEN	1.4 ± 0.21
	BrPy	7.8 ± 1.3

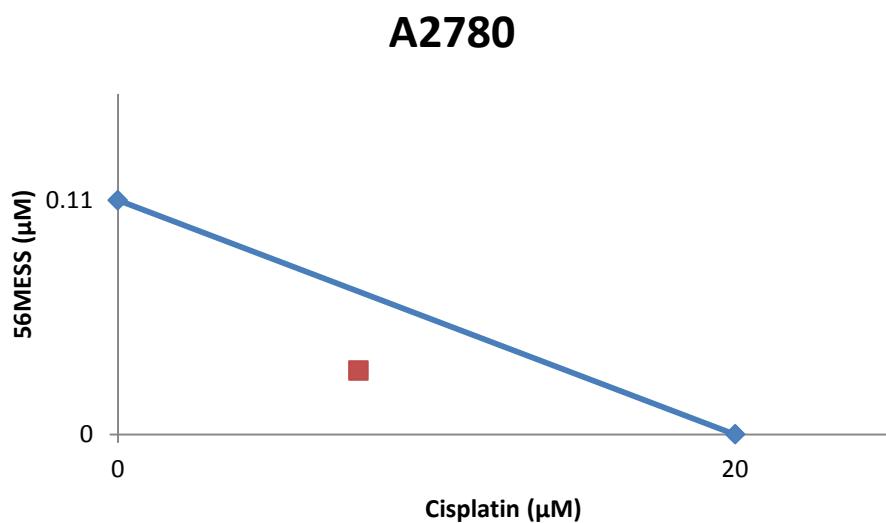


Figure 1: The isobologram of 56MESS and cisplatin in the A2780 cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

A2780

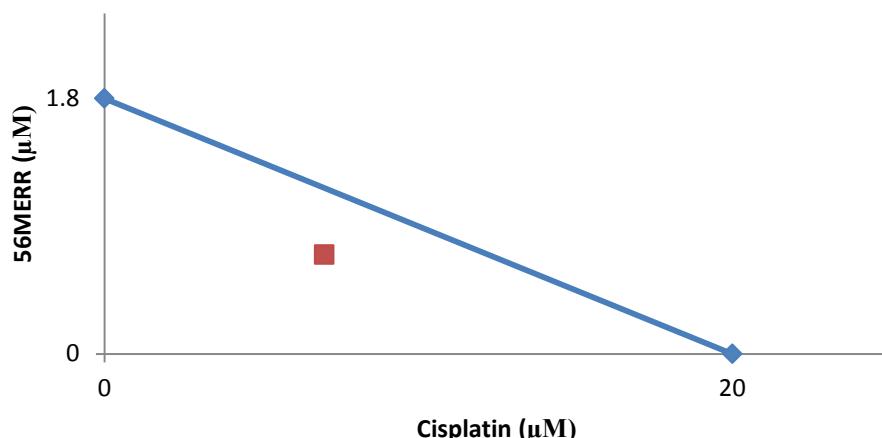


Figure 2: The isobologram of 56MERR and cisplatin in the A2780 cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

A2780

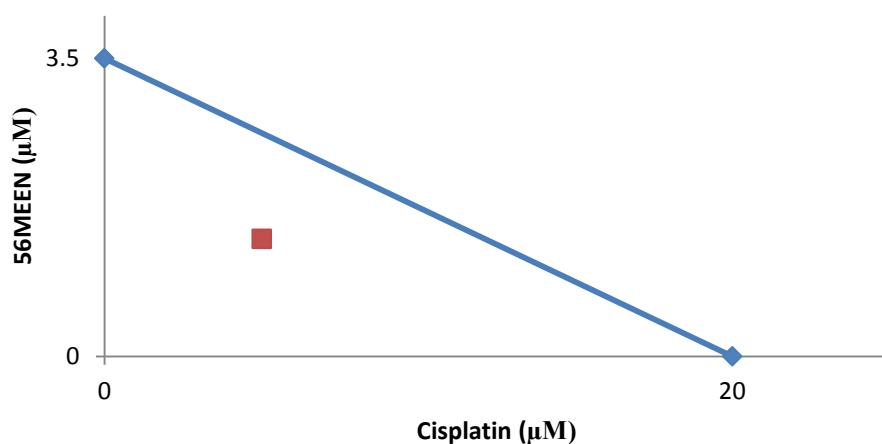


Figure 3: The isobologram of 56MEEN and cisplatin in the A2780 cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

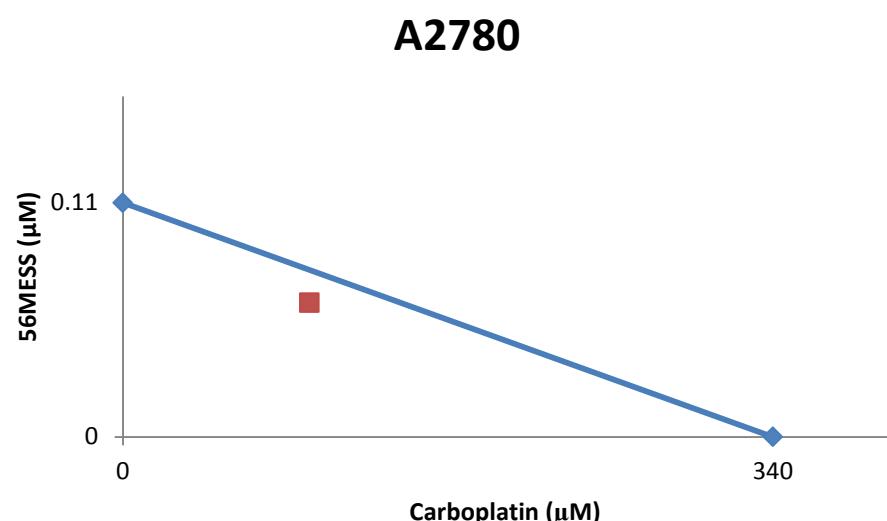


Figure 4: The isobogram of 56MESS and carboplatin in the A2780 cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

A2780

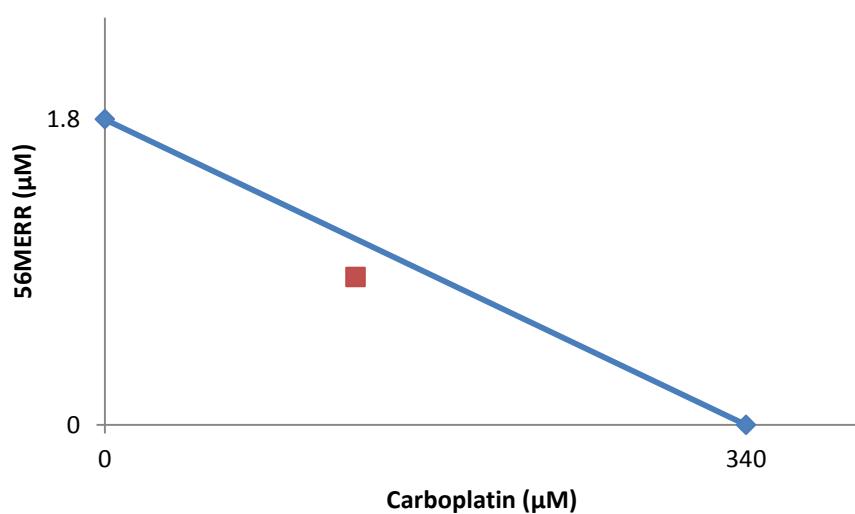


Figure 5: The isobogram of 56MERR and carboplatin in the A2780 cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

A2780

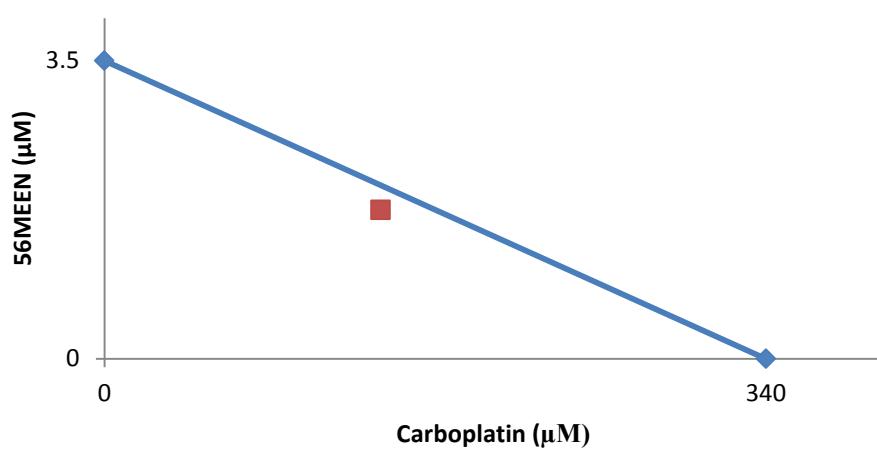


Figure 6: The isobogram of 56MEEN and carboplatin in the A2780 cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

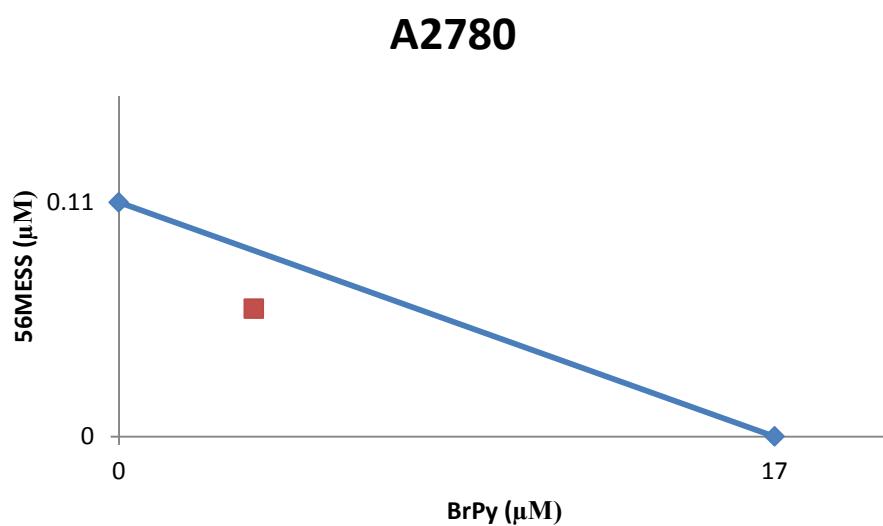


Figure 7: The isobogram of 56MESS and BrPy in the A2780 cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

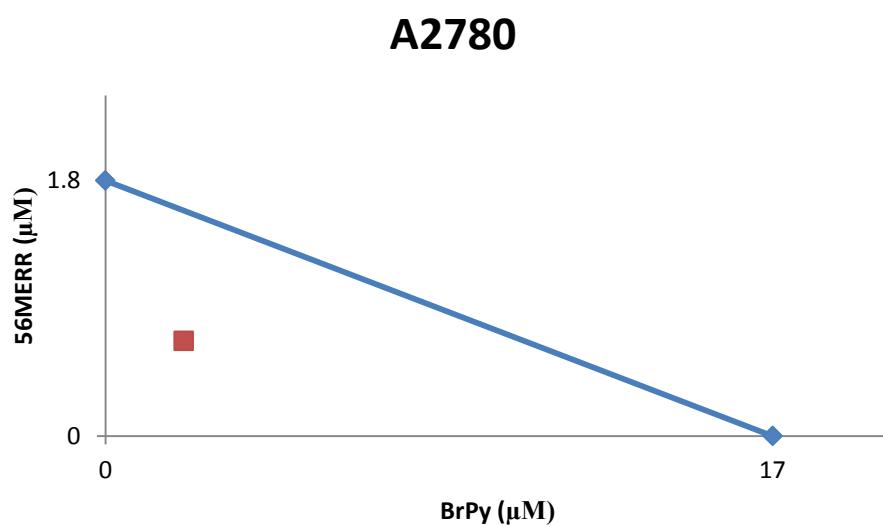


Figure 8: The isobogram of 56MERR and BrPy in the A2780 cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

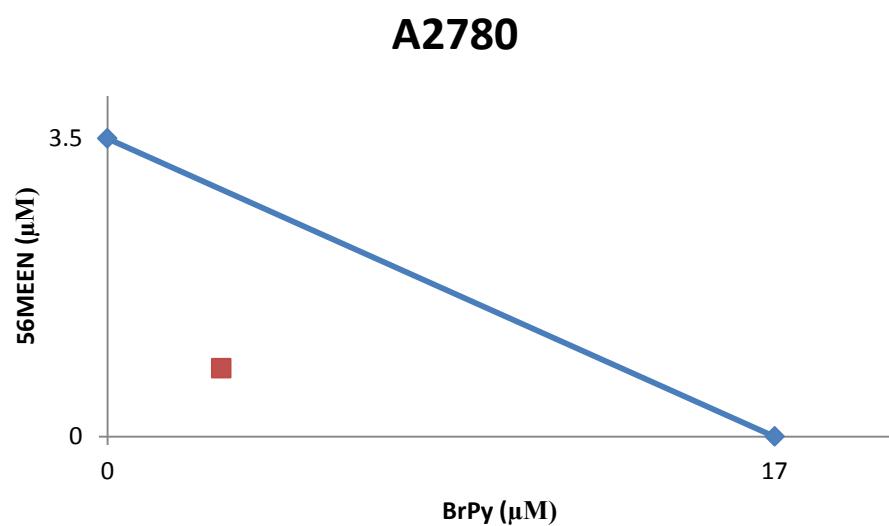


Figure 9: The isobogram of 56MEEN and BrPy in the A2780 cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

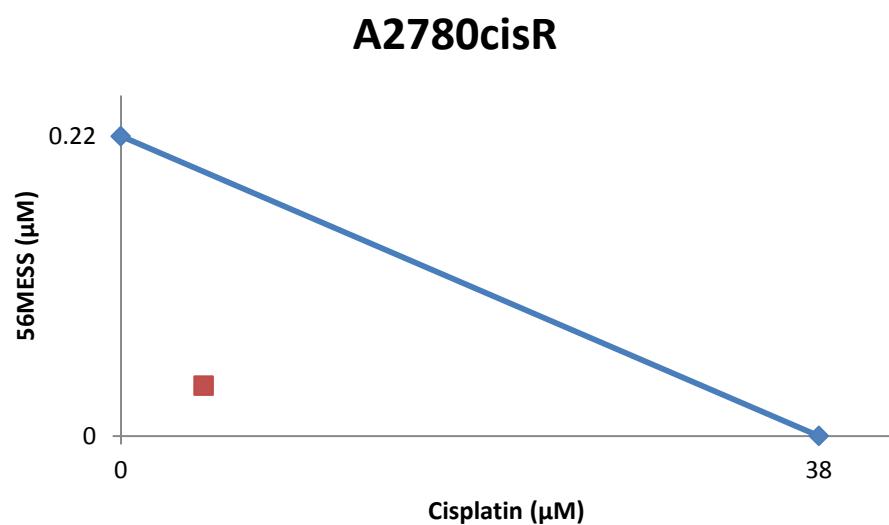


Figure 10: The isobogram of 56MESS and cisplatin in the A2780cisR cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

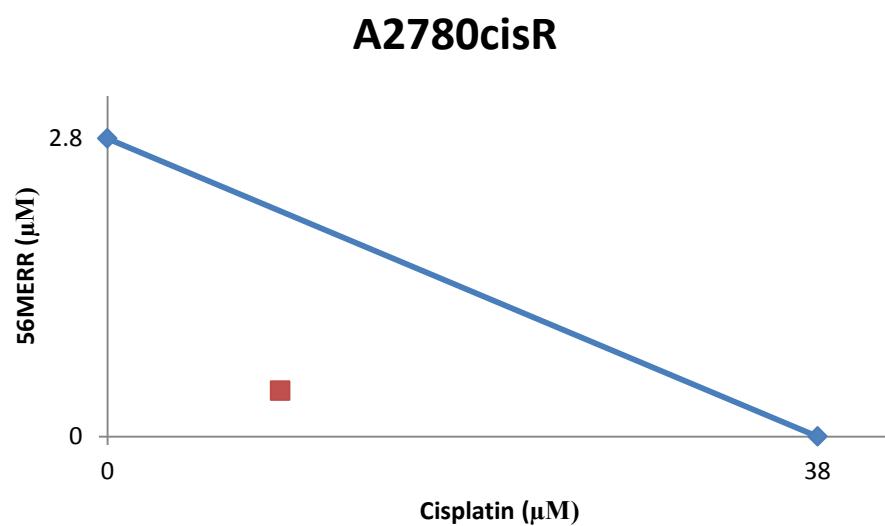


Figure 11: The isobogram of 56MERR and cisplatin in the A2780cisR cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

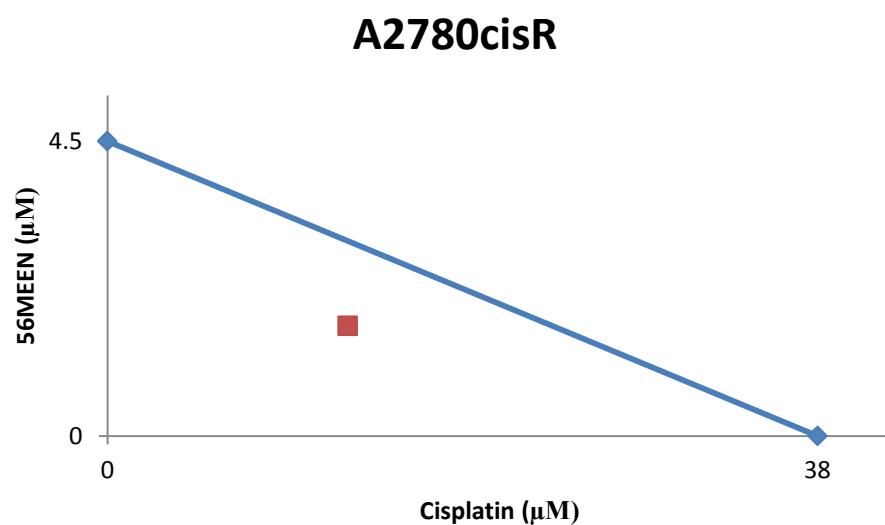


Figure 12: The isobogram of 56MEEN and cisplatin in the A2780cisR cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

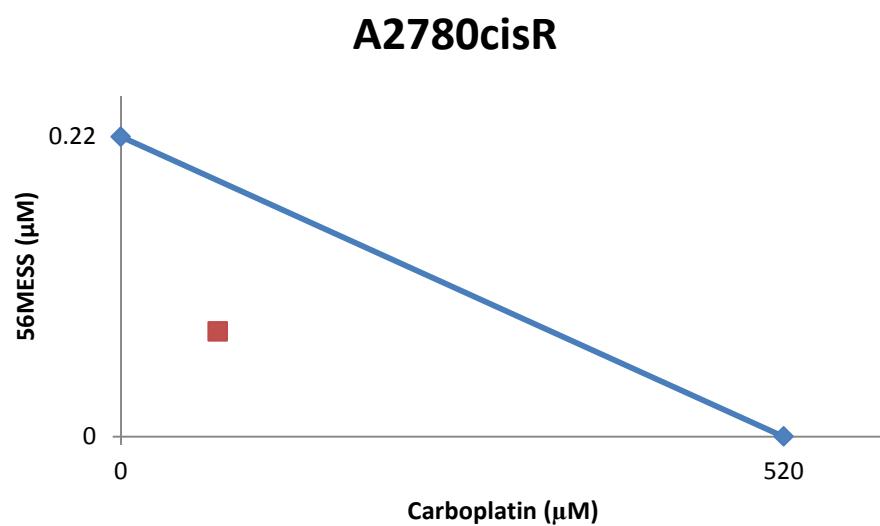


Figure 13: The isobogram of 56MESS and carboplatin in the A2780cisR cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

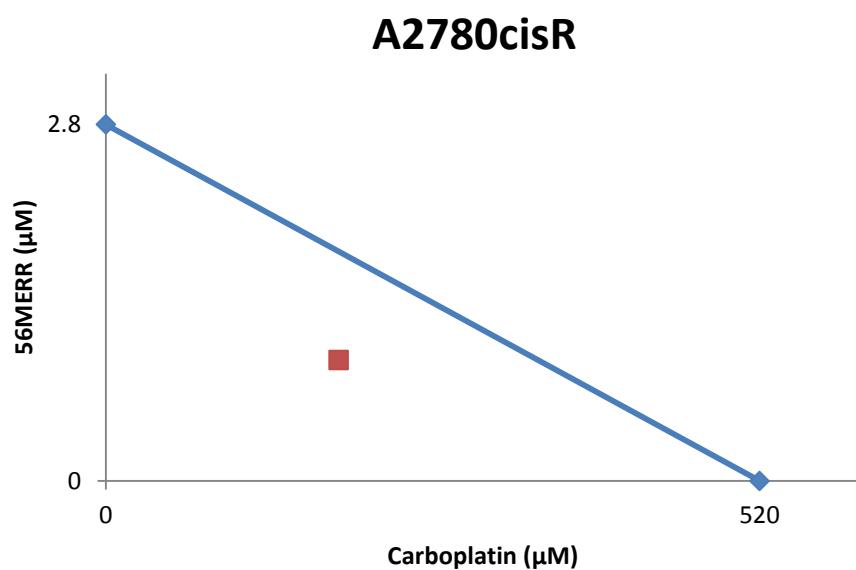


Figure 14: The isobogram of 56MERR and carboplatin in the A2780cisR cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

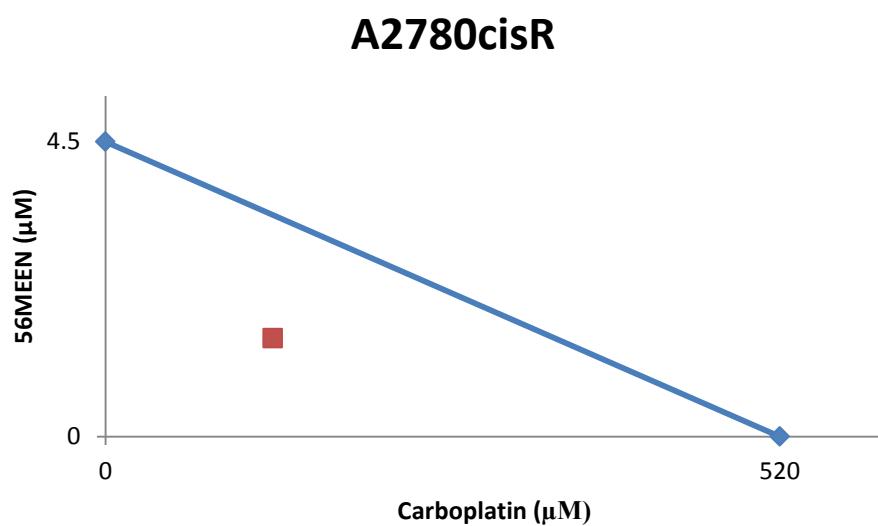


Figure 15: The isobogram of 56MEEN and carboplatin in the A2780cisR cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

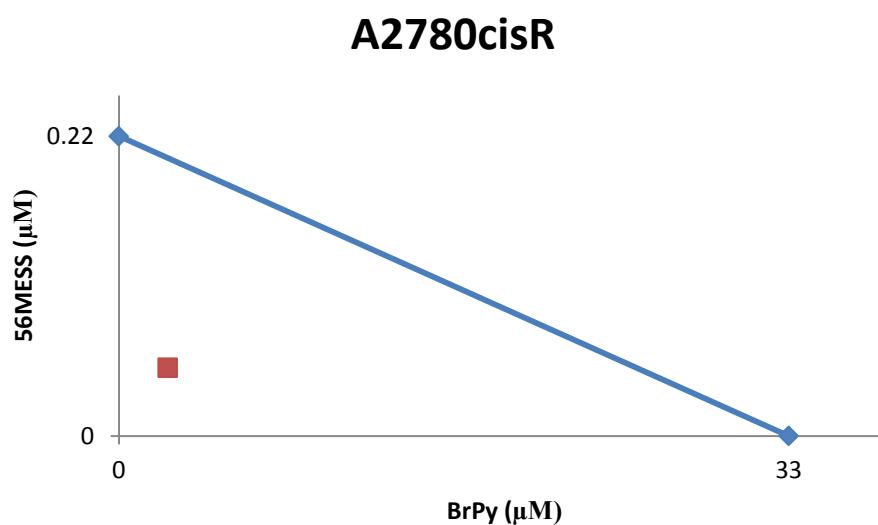


Figure 16: The isobogram of 56MESS and BrPy in the A2780cisR cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

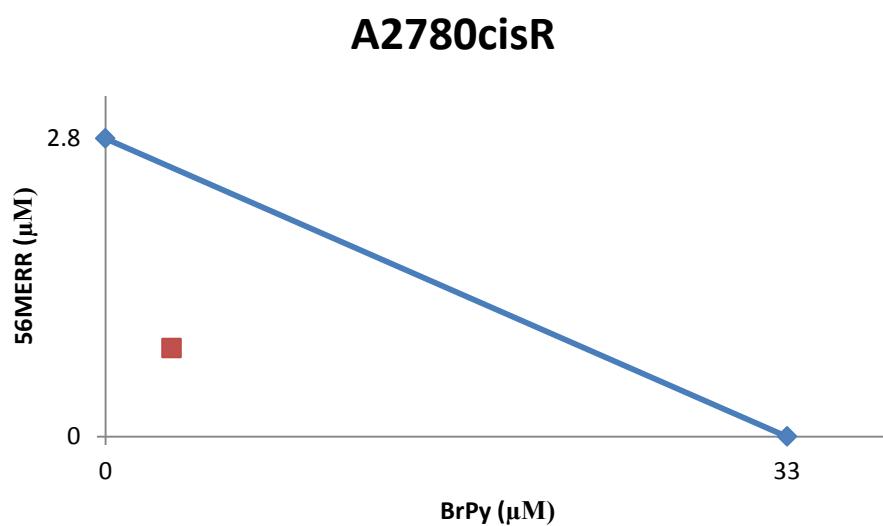


Figure 17: The isobogram of 56MERR and BrPy in the A2780cisR cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

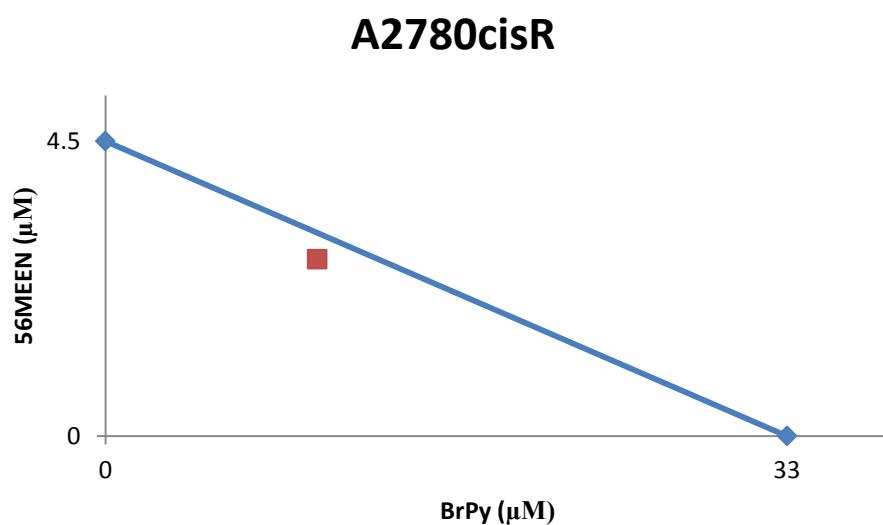


Figure 18: The isobogram of 56MEEN and BrPy in the A2780cisR cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

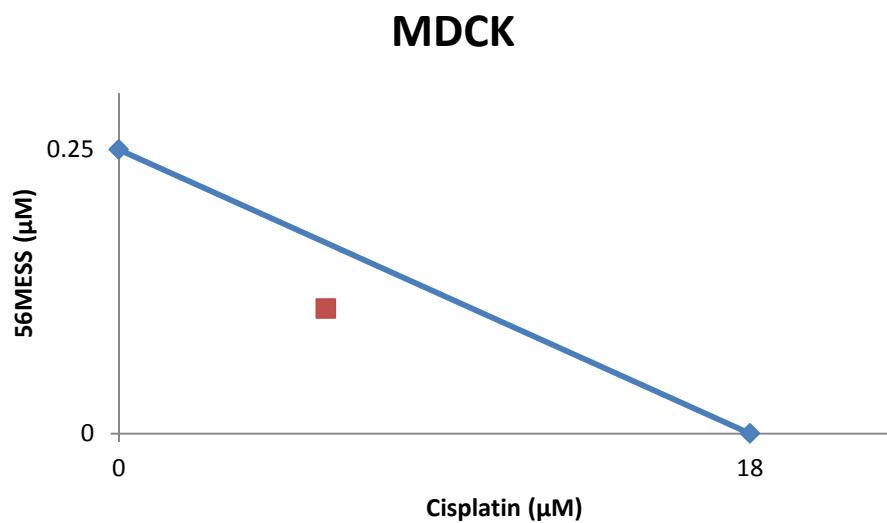


Figure 19: The isobogram of 56MESS and cisplatin in the MDCK cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

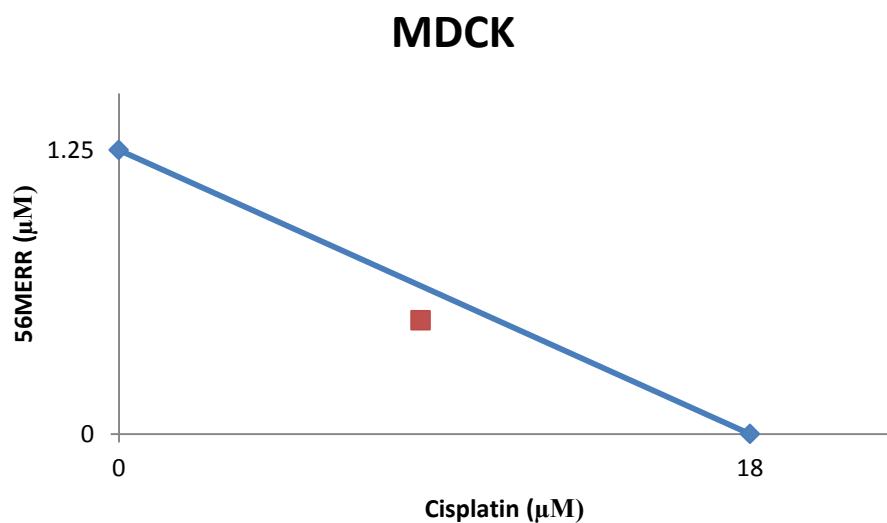


Figure 20: The isobogram of 56MERR and cisplatin in the MDCK cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

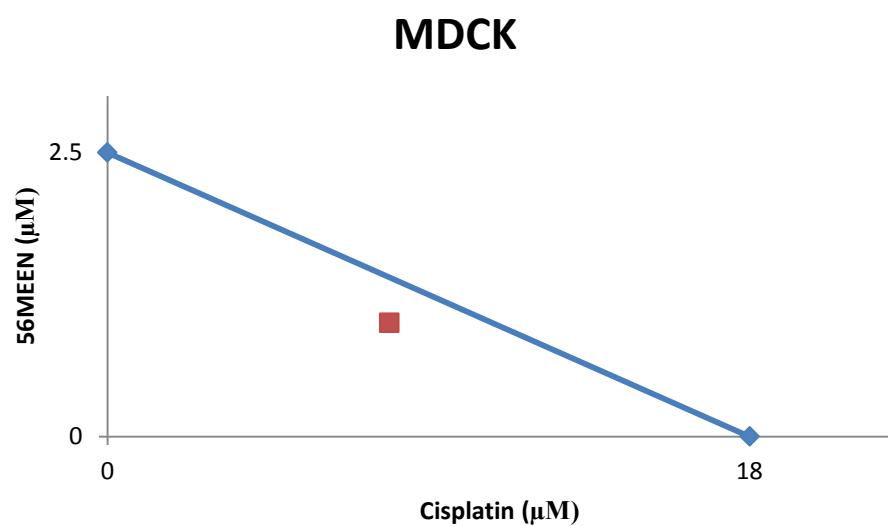


Figure 21: The isobogram of 56MEEN and cisplatin in the MDCK cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

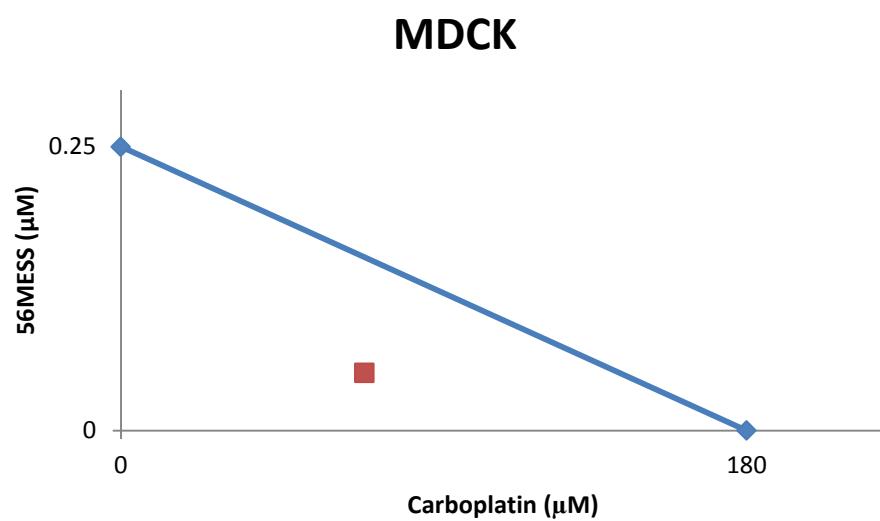


Figure 22: The isobogram of 56MESS and carboplatin in the MDCK cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

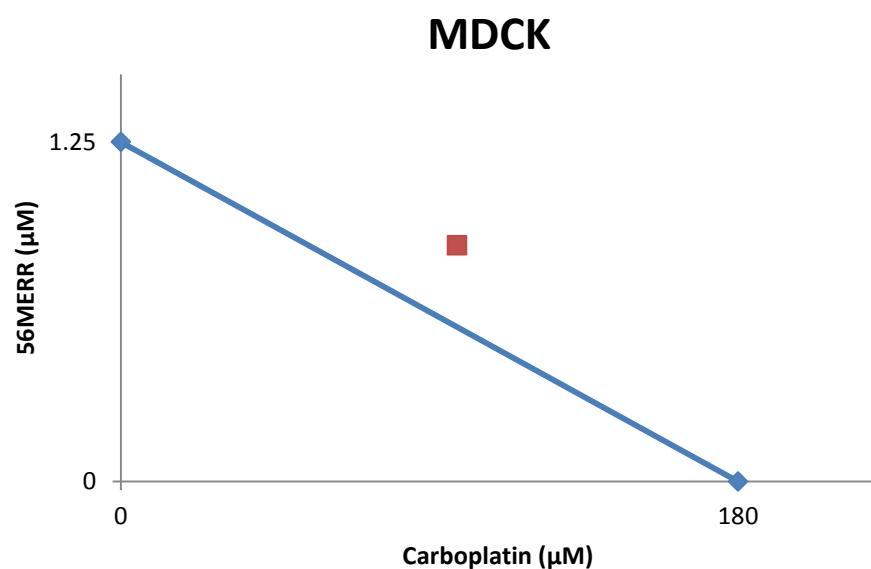


Figure 23: The isobogram of 56MERR and carboplatin in the MDCK cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

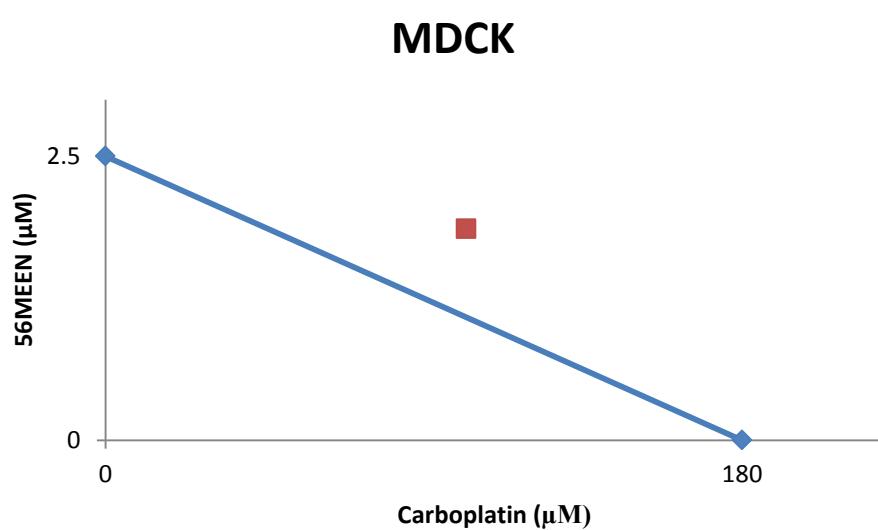


Figure 24: The isobogram of 56MEEN and carboplatin in the MDCK cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

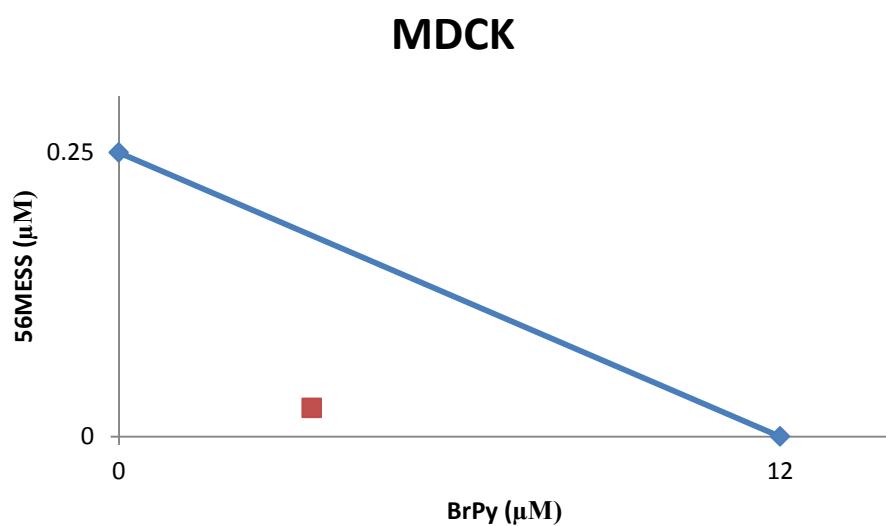


Figure 25: The isobogram of 56MESS and BrPy in the MDCK cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

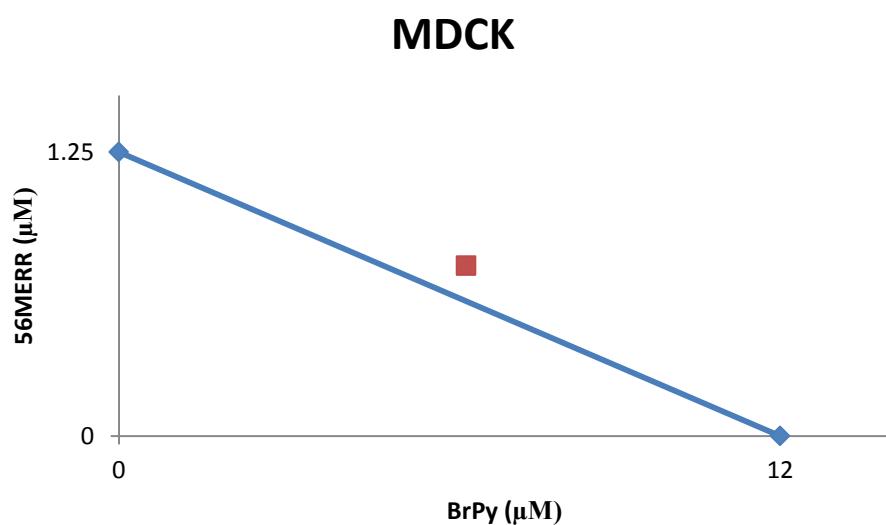


Figure 26: The isobogram of 56MERR and BrPy in the MDCK cell line. Where the concentration of each compound is in blue while in combination is indicated in red.

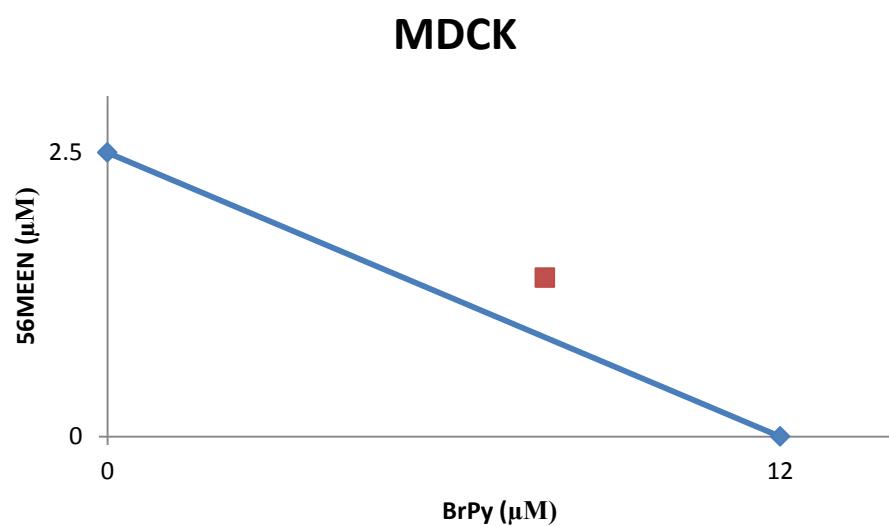


Figure 27: The isobogram of 56MEEN and BrPy in the MDCK cell line. Where the concentration of each compound is in blue while in combination is indicated in red.