Supplementary Table S1

RESEARCH ARTICLE:

Title: The class I HDAC inhibitor, MS-275, prevents oxali-platin-induced chronic neuropathy and potentiates its antipro-liferative activity in mice

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FIGURE NUMBER	TEST USED?	n = ?	DEFINED?	REPORTED?	ANOVA MAIN EFFECTS	P VALUE	DEGREE OF FREEDOM & F/t/z/R etc value	SECTION & PARAGRAPH
1B kinetics	Two-way RM ANOVA	9 per group	mice from 2 groups	mean +/- SM	TREATMENT TIME INTERACTION	p < 0.0001 p < 0.0001 p < 0.0001	F(1.16) = 160.1 F(4.64) = 18.72 F(4.64) = 38.24	Fig. legend
1C Kinetics	Two-way RM ANOVA	9 per goup	mice from 2 groups	mean +/- SM	TREATMENT TIME INTERACTION	p < 0.0001 p = 0.0066 p = 0.0193	F(1.16) = 35.21 F(4.64) = 3.917 F(4.64) = 3.171	Fig. legend
3B Kinetics	Two-way RM ANOVA	6 per goup	mice from 4 groups	mean +/- SM	TREATMENT TIME INTERACTION	p < 0.0001 p = 0.0004 p = 0.0174	F(3.2) = 38.62 F(4.8) = 5.698 F(12.8) = 2.232	Fig. legend
3C Kinetics	Two-way RM ANOVA	6 per group	mice from 4 groups	mean +/- SM	TREATMENT TIME INTERACTION	p = 0.0002 p < 0.0001 p = 0.0035	F(3.2) = 10.38 F(4.8) = 14.71 F(12.8) = 2.737	Fig. legend
3D kinetics	Two-way RM ANOVA	6 per group	mice from 4 groups	mean +/- SM	SPADIN RILUZOLE INTERACTION	p = 0.0143 p < 0.0001 p < 0.0001	F(3.2) = 4.453 F(4.8) = 7.865 F(12.8) = 5.329	Fig. legend
3E	Two-way ANOVA	6 per group	mice from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p < 0.0001 p = 0.7926 p = 0.0805	F(1.2) = 45.39 F(1.2) = 0.071 F(1.2) = 3.389	Fig. legend
3F	Two-way ANOVA	6 per group	mice from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.5441 p < 0.0001 p = 0.6229	F(1.2) = 0.3796 F(1.2) = 34.04 F(1.2) 2= 0.2488	Fig. legend
3G	Two-way ANOVA	6 per group	mice from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.5638 p = 0.6911 p = 0.9272	F(1.2) = 0.344 F(1.2) = 0.1624 F(1.2) = 0.0086	Fig. legend
3H	Two-way ANOVA	6 per group	mice from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.2037 p = 0.6351 p = 0.0443	F(1.2) = 1.727 F(1.2) = 0.2322 F(1.2) = 4.608	Fig. legend
4B D0	Two-way ANOVA	6-15 per group	mice from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.8212 p = 0.3707 p = 0.7309	F(1.41) = 0.0518 F(1.41) = 0.8193 F(1.41) = 0.1199	Fig. legend
4B D3	Two-way ANOVA	6-15 per group	mice from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.3636 p = 0.4121 p = 0.4	F(1.41) = 0.8442 F(1.41) = 0.6866 F(1.41) = 0.7232	Fig. legend
4B D7	Two-way ANOVA	6-15 per group	mice from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.0973 p = 0.004 p = 0.0796	F(1.41) = 2.879 F(1.41) = 9.301 F(1.41) = 3.231	Fig. legend

4B D10	Two-way ANOVA	6-15 per group	mice from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.0953 p = 0.0011 p = 0.1298	F(1.41) = 2.915 F(1.41) = 12.41 F(1.41) = 23.9	Fig. legend
Table 1	Kruskal-Wallis ANOVA	6-15 per group	mice from 4 groups	mean survival		p = 0.0018		Fig. legend
5A	Two-way ANOVA	3, 3	T84 cells from 2 groups	mean +/- SM	TREATMENT DOSE INTERACTION	p < 0.0001 p < 0.0001 p < 0.0001	F(2.6) = 327.8 F(7.42) = 29.45 F(14.42) = 4.762	Fig. legend
5B	Two-way ANOVA	3, 3	HT29 cells from 2 groups	mean +/- SM	TREATMENT DOSE INTERACTION	p < 0.0001 p < 0.0001 p < 0.0001	F(2.6) = 138.0 F(7.42) = 158.4 F(14.42) =15.2	Fig. legend
5C	Two-way ANOVA	3, 3, 3, 3	T84 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p < 0.0001 p = 0.9492 p = 0.1667	F(1.8) = 263.8 F(1.8) = 0.0043 F(1.8) = 2.314	Fig. legend
5D	Two-way ANOVA	3, 3, 3, 3	HT29 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p < 0.0001 p < 0.0001 p = 0.0001	F(1.8) = 181.9 F(1.8) = 64.65 F(1.8) = 50.50	Fig. legend
5E G0/G1	Two-way ANOVA	3, 3, 3, 3	T84 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p < 0.0001 p = 0.1126 p = 0.1714	F(1.8) = 489.1 F(1.8) = 3.176 F(1.8) = 2.257	Fig. legend
5E S	Two-way ANOVA	3, 3, 3, 3	HT29 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p < 0.0001 p = 0.1269 p = 0.1634	F(1.8) = 162.2 F(1.8) = 2.902 F(1.8) = 2.355	Fig. legend
5E G2/M	Two-way ANOVA	3, 3, 3, 3	T84 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.4514 p = 0.3629 p = 0.3619	F(1.8) = 0.6266 F(1.8) = 0.9309 F(1.8) = 0.9348	Fig. legend
5F G0/G1	Two-way ANOVA	3, 3, 3, 3	HT29 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p < 0.0001 p < 0.0001 p = 0.0192	F(1.8) = 364.5 F(1.8) = 66.84 F(1.8) = 8.554	Fig. legend
5F S	Two-way ANOVA	3, 3, 3, 3	T84 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p < 0.0001 p < 0.0001 p = 0.6678	F(1.8) = 75.07 F(1.8) = 89.5 F(1.8) = 0.1984	Fig. legend
5F G2/M	Two-way ANOVA	3, 3, 3, 3	HT29 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.0001 p = 0.0026 p = 0.0112	F(1.8) = 48.52 F(1.8) = 18.45 F(1.8) = 10.75	Fig. legend
6C	Two-way ANOVA	5, 5, 5, 5	T84 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.0004 p = 0.5484 p = 0.9226	F(1.16) = 19.67 F(1.16) = 0.3760 F(1.16) = 0.009	Fig. legend
6D	Two-way ANOVA	5, 5, 5, 5	HT29 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.0020 p = 0.0002 p = 0.3784	F(1.16) = 13.65 F(1.16) = 23.34 F(1.16) = 0.8207	Fig. legend
6E	Two-way ANOVA	5, 5, 5, 5	T84 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.0126 p = 0.5945 p = 0.6008	F(1.16) = 7.892 F(1.16) = 0.2950 F(1.16) = 0.2849	Fig. legend
6F	Two-way ANOVA	5, 5, 5, 5	HT29 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p < 0.0001 p < 0.0001 p = 0.0027	F(1.16) = 76.86 F(1.16) = 128.1 F(1.16) = 12.62	Fig legend
Suppl. 1C	Two-way ANOVA	5, 5, 5, 5	T84 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.0003 p = 0.0002 p = 0.6639	F(1.16) = 20.53 F(1.16) = 23.38 F(1.16) = 0.1959	Fig. legend

Suppl. 1D	Two-way ANOVA	4, 4, 4, 4	HT29 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.2046 p = 0.0077 p = 0.8588	F(1.12) = 1.799 F(1.12) = 10.2 F(1.12) = 0.033	Fig legend
Suppl. 1E	Two-way ANOVA	5, 5, 5, 5	T84 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p = 0.0004 p < 0.0001 p = 0.3297	F(1.16) = 19.43 F(1.16) = 44.31 F(1.16) = 1.011	Fig. legend
Suppl. 1F	Two-way ANOVA	5, 5, 5, 5	HT29 cells from 4 groups	mean +/- SM	OXALIPLATIN MS-275 INTERACTION	p < 0.0001 p < 0.0001 p = 0.0027	F(1.16) = 76.86 F(1.16) = 128.1 F(1.16) = 12.62	Fig legend