

Supplementary materials

Enhancement of the antitumor and antimetastatic effect of topotecan and normalization of blood counts in mice with Lewis carcinoma by Tdp1 inhibitors - new usnic acid derivatives

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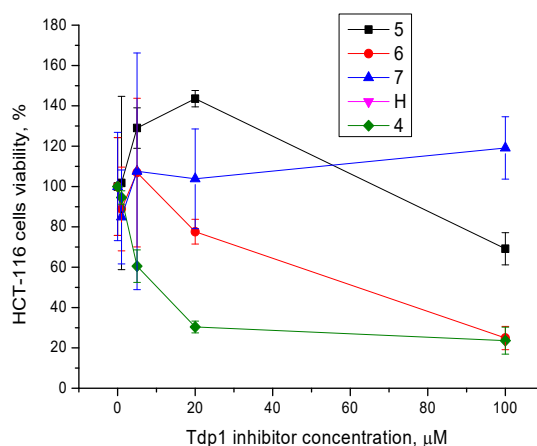
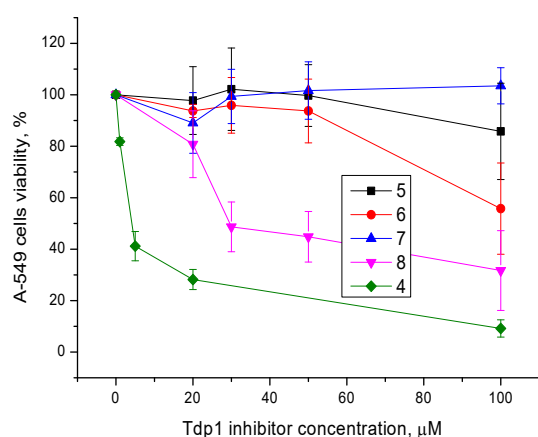
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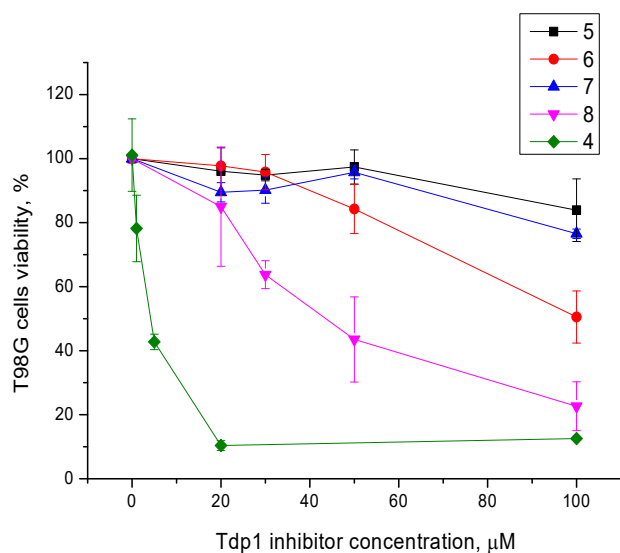
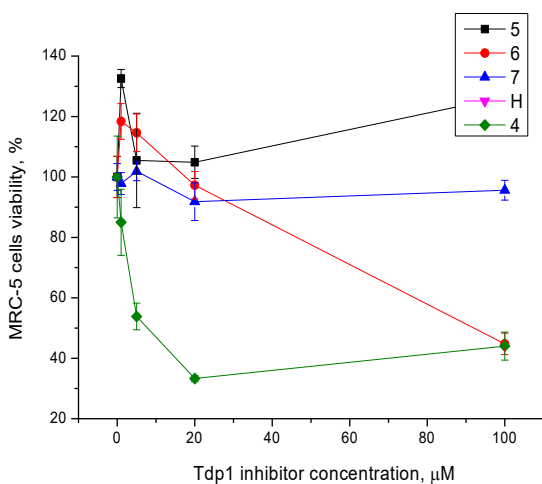
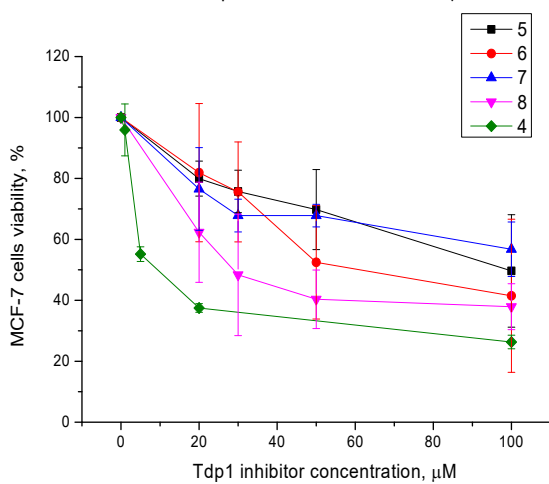
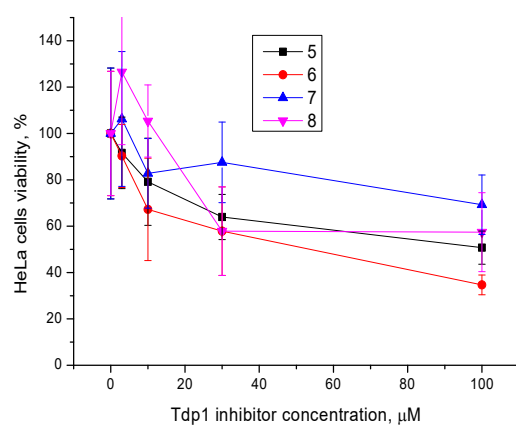
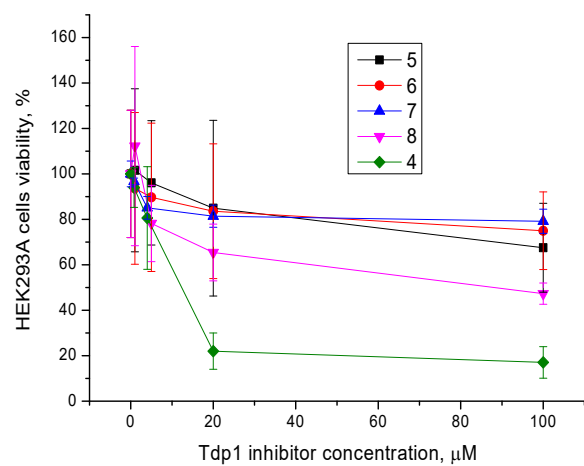
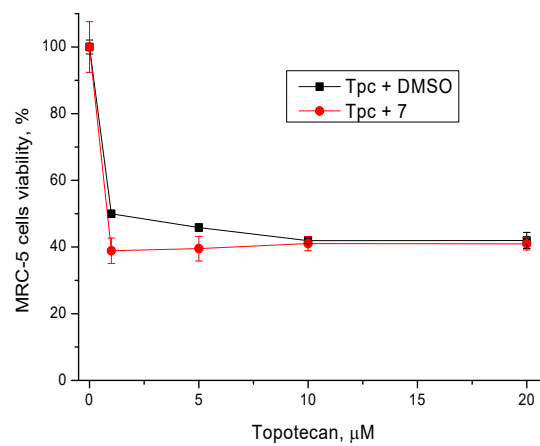
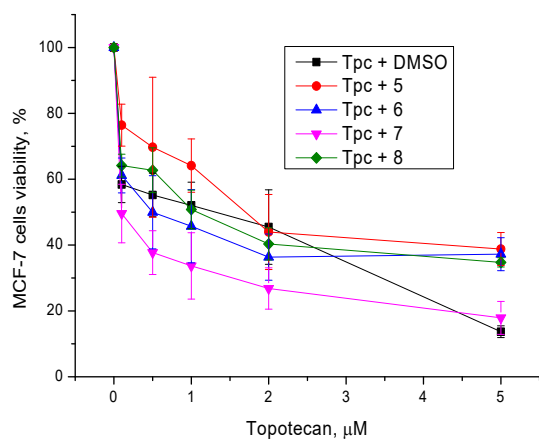
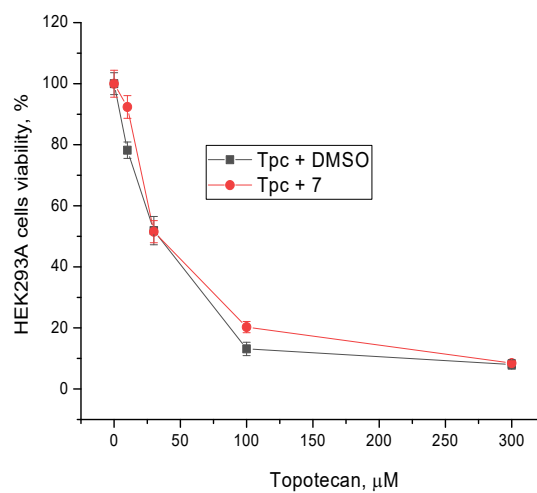
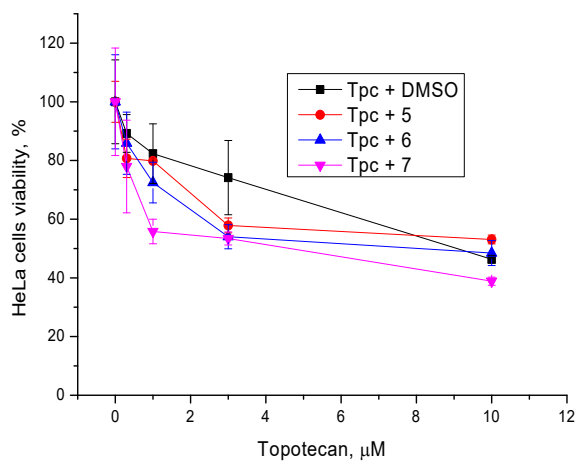
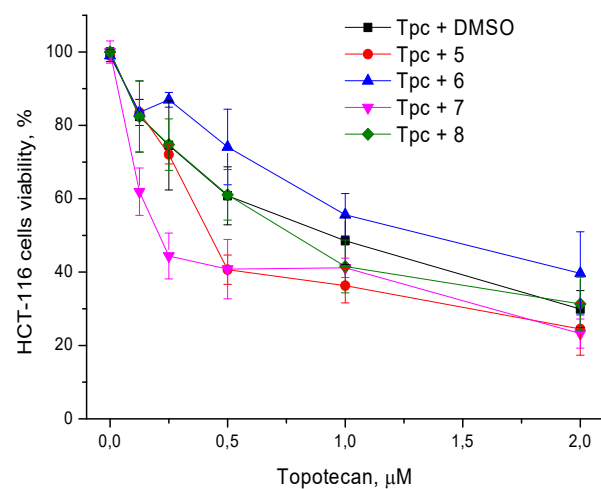
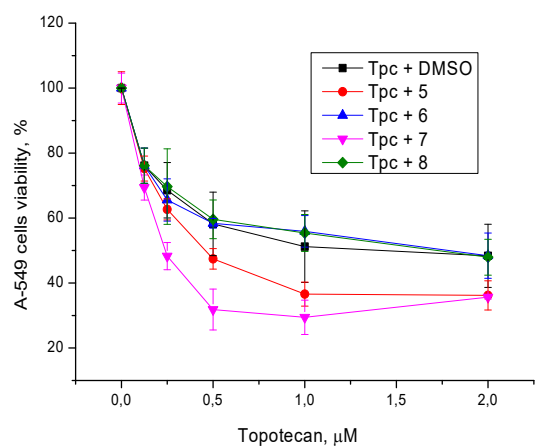


Figure S1. The effect of the compounds on the metabolic activity of cells according to the MTT test. Typical graphs. Values $\pm$ SEM are given



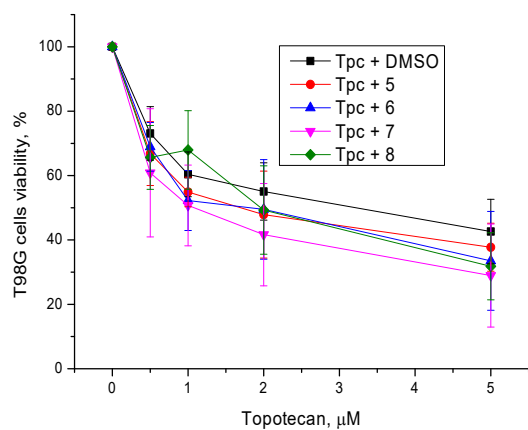


Figure S2. Effect of compounds on the cytotoxic/antiproliferative effect of topotecan.

Table S1. The organ indexes (%) of mice with Lewis lung carcinoma

Organ	Intact control	DMSO+Tween-80 i/g	Topotecan	Topotecan +7 i/g	Topotecan +7 i/p	7 i/p	7 i/g
Liver	5.0±0.4	5.2±0.3	5.6±0.7	4.9±0.7	4.9±0.2	4.6±0.5	4.9±0.3
Spleen	1.3±0.2	1.3±0.2	1.19±0.04	1.2±0.2	1.4±0.2	1.3±0.2	1.3±0.2

Table S2. The organ indexes (%) of mice with Krebs-2 carcinoma

Organ	Intact control	DMSO + Tween-80 i/g	DMSO + Tween-80 i/p	Topotecan	Topotecan +7 i/g	Topotecan +7 i/p	7 i/p	7 i/g
Liver	4.3±0.6	4.7±0.5	4.1±0.7	4.8±0.6	4.8±0.5	4.3±0.3	4.1±0.3	4.4±0.5
Spleen	1.2±0.2	1.35±0.09	1.2±0.3	1.3±0.2	1.3±0.2	1.2±0.1	1.0±0.1	1.2±0.1