

**S2\_Table: The results of the studies of the ability of the tested compounds to inhibit 20S proteasome activity assayed in purified proteasome obtained from A2780 cancer cell line.**

<b>1</b> ( $\mu\text{M}$ )	CT- like activity (%)			<i>mean</i>	<i>SD</i>
0.1	125.3	78.5	98.2	<b>100.7</b>	23.5
1	118.1	92.1	91.9	<b>100.7</b>	15.1
10	102.9	79.9	92.7	<b>91.8</b>	11.5
20	106.7	111.1	98.9	<b>105.6</b>	6.2
<b>2</b> ( $\mu\text{M}$ )	CT- like activity (%)			<i>mean</i>	<i>SD</i>
0.1	100.7	87.2	113.4	<b>100.4</b>	13.1
1	100.6	70.2	92.7	<b>87.8</b>	15.8
10	101.1	107.7	101.2	<b>103.3</b>	3.8
20	112.3	104.6	99.3	<b>105.4</b>	6.5
<b>3</b> ( $\mu\text{M}$ )	CT- like activity (%)			<i>mean</i>	<i>SD</i>
0.1	86.6	126.1	92.1	<b>101.6</b>	21.4
1	90.3	126.9	91.3	<b>102.8</b>	20.8
10	98.7	133.9	96.8	<b>109.8</b>	20.9
20	124.4	146.1	129.6	<b>133.4</b>	11.3
<b>4</b> ( $\mu\text{M}$ )	CT- like activity (%)			<i>mean</i>	<i>SD</i>
0.1	100.2	96.8	91.4	<b>96.1</b>	4.4
1	100.8	104.8	98.6	<b>101.4</b>	3.1
10	106.4	117.9	93.9	<b>106.1</b>	12.0
20	83.2	114.6	88.5	<b>95.4</b>	16.8