

Correction to “Mitochondrial Protease ClpP Is a Target for the Anticancer Compounds ONC201 and Related Analogues”

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ACS Chem. Biol. **2019**, *14* (5), 1020–1029. DOI: [10.1021/acscchembio.9b00222](https://doi.org/10.1021/acscchembio.9b00222)



Cite This: *ACS Chem. Biol.* 2022, *17*, 2377–2378



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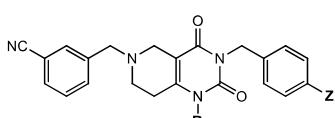
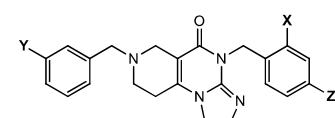
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Upon inspection it was discovered that Figure 1E contained a duplicate Western blot image for the protein CHOP. Specifically, the ONC201 blot (left panel) was identical to the TR57 blot (right panel). The original ONC201 blot has now been inserted into the correct panel. We do not believe that the new blot image changes the conclusions of these studies.

Published: July 25, 2022



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Cmpd	X	Y	Z	IC ₅₀ (nM)
ONC201	CH ₃	H	H	1700
TR31	H	H	CF ₃	77
TR27	H	CCH	Cl	100
TR42	H	CN	Br	140
TR65	H	CN	Cl	7.4
TR66	H	CN	CF ₃	11

Cmpd	R	Z	IC ₅₀ (nM)
TR57	CH ₃	Cl	14
TR79	(CH ₂) ₂ NH ₂	CF ₃	57
TR80	(CH ₂) ₂ NH ₂	CF ₃	230
TR81	(CH ₂) ₂ NH ₂	Cl	nd

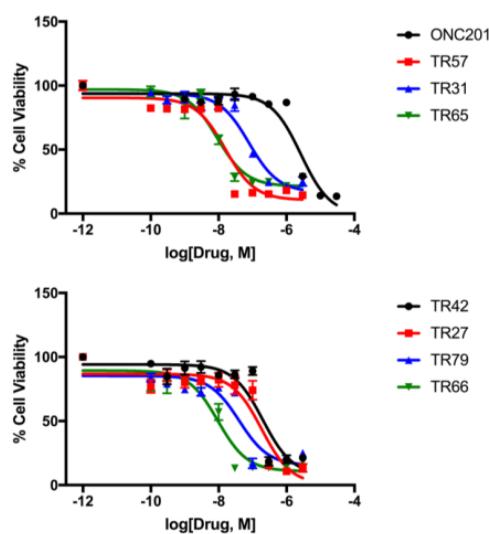
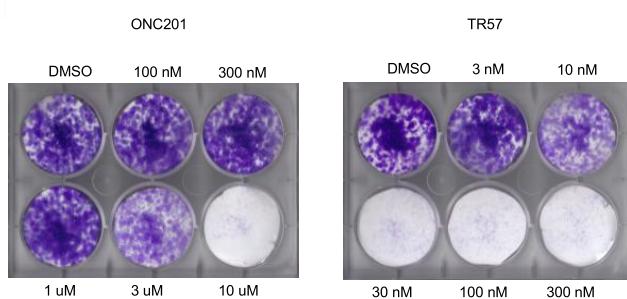
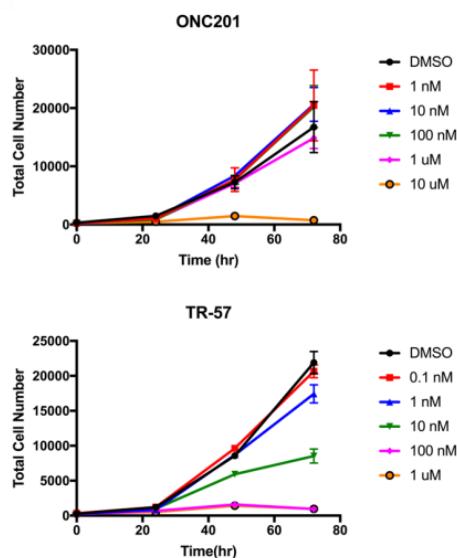
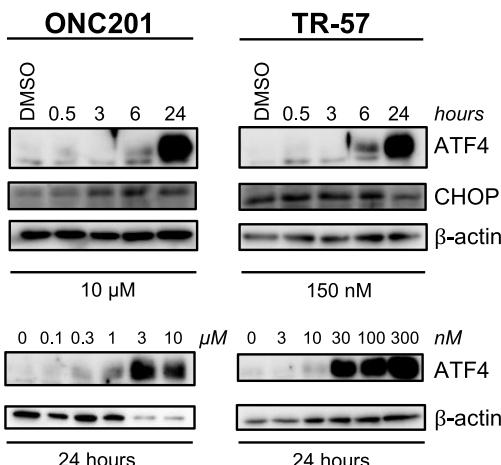
b**c****d****e**

Figure 1. ONC201 and TR analogues inhibit cell growth and induce ATF4 and CHOP activation. (a) Chemical structures of ONC201 and TR compounds. (b) Cell viability of ONC201 and TR compounds using MTS assay in SUM159 cells. IC₅₀ values are shown in the table at left (a). Data shown as mean \pm SEM, representative of N = 4 replicates. (c) Growth of SUM159 cells determined by crystal violet assay, representative of N = 3 replicates. (d) Changes in cell number determined by Hoechst stain, representative of N = 2 replicates. (e) Immunoblots of SUM159 lysates for ATF4, CHOP, and β -actin.