

Supporting information

Perturbing pro-survival proteins using quinoxaline derivatives: A structure activity relationship study

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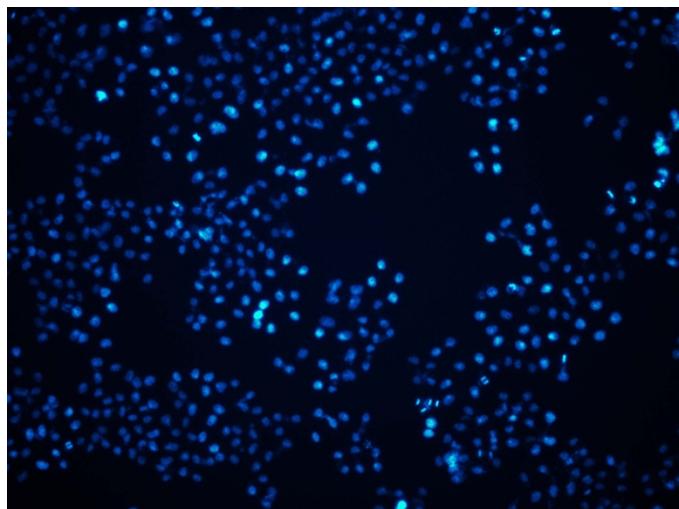
Images corresponding to Figure 9 **S7-S9**

¹H-NMR 500 MHz, ¹³C-NMR 125 MHz, LC-MS of compound 1h **S10-S13**

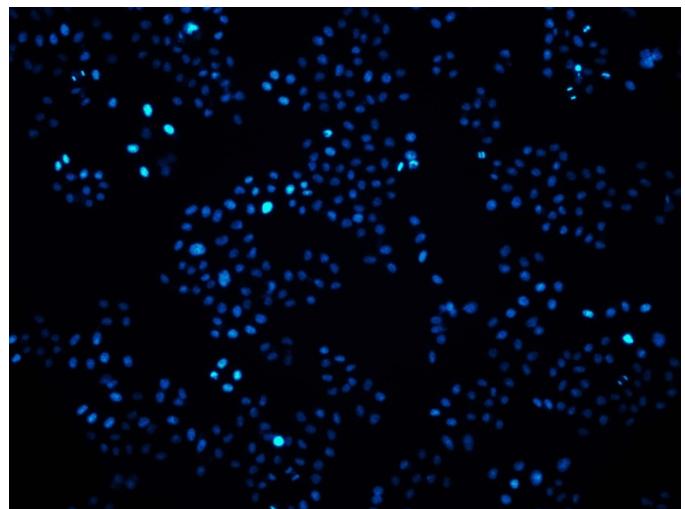
* Amarnath Natarajan. Tel.: +1-402-559-3793; fax: +1-402-559-8270; e-mail: anatarajan@unmc.edu. [#] Equal contribution

Figure S1: Representative images for Figure 4.

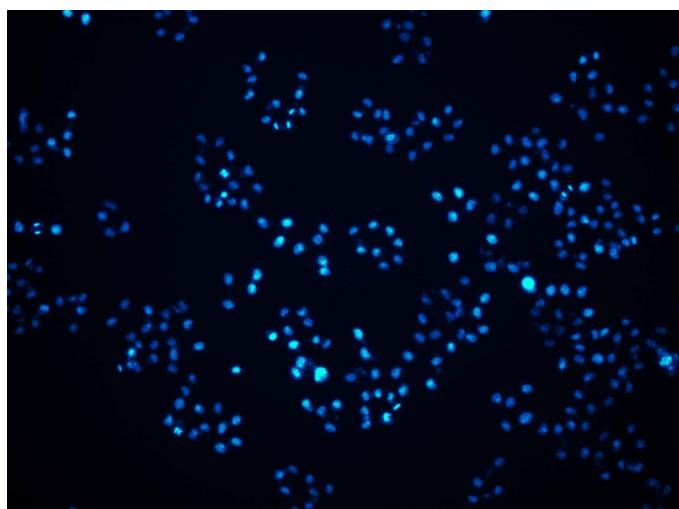
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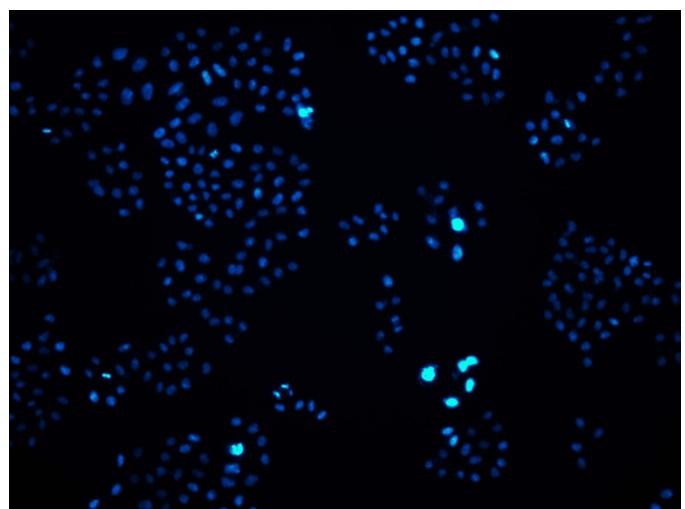
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+ Dox

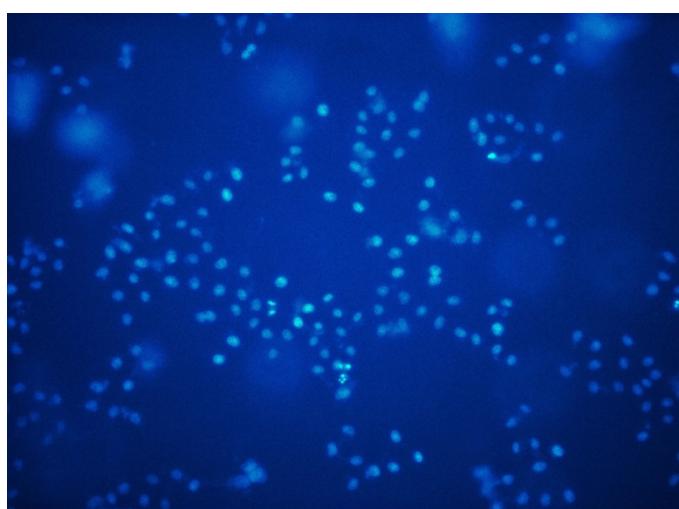


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Camptothecin (50 µM)

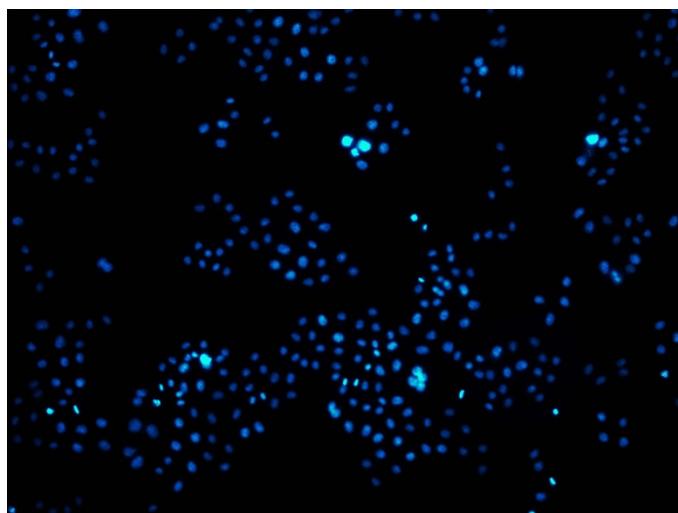


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1h (10 μ M)

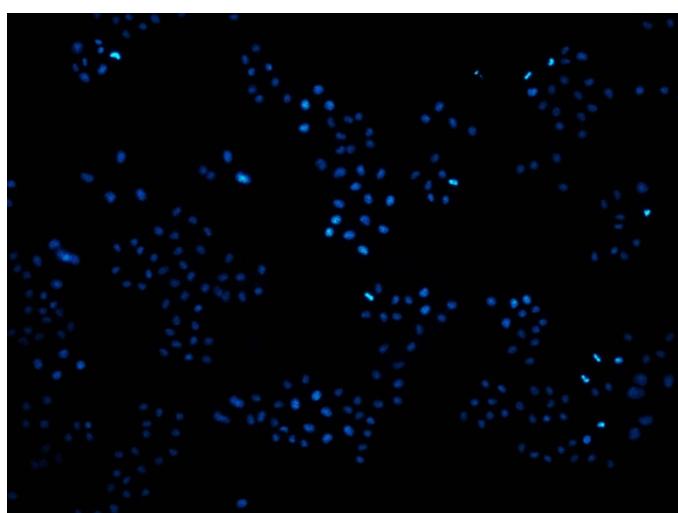


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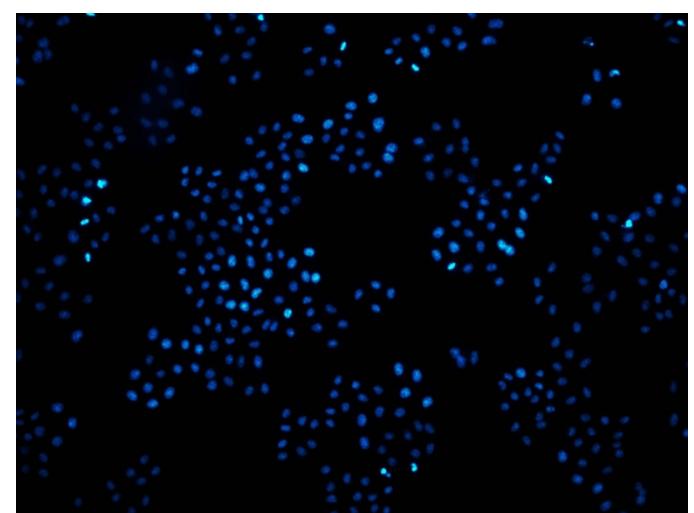


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1p (10 μ M)

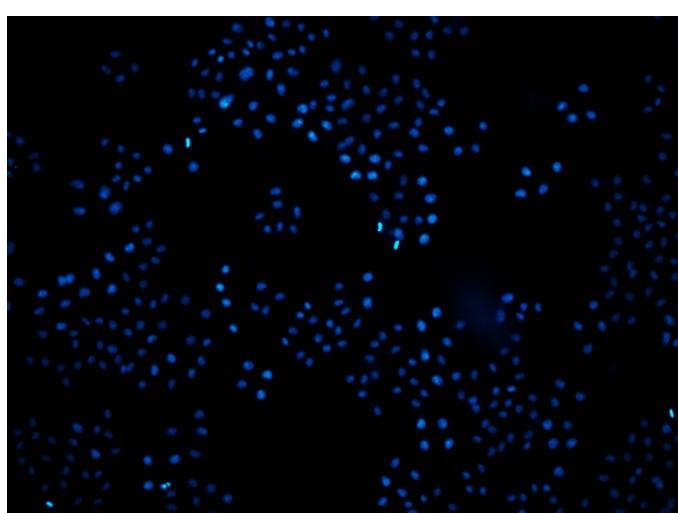


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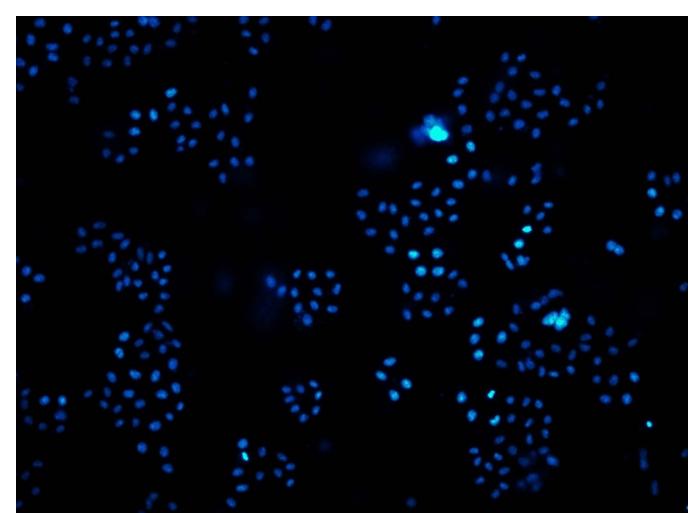


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1q (10 μ M)

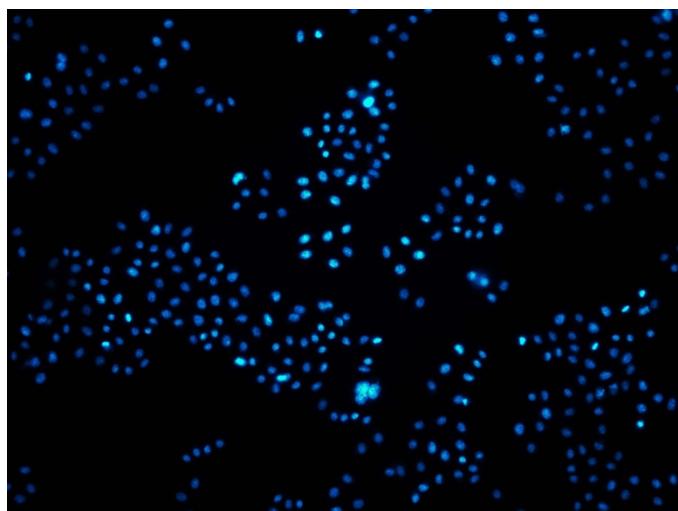


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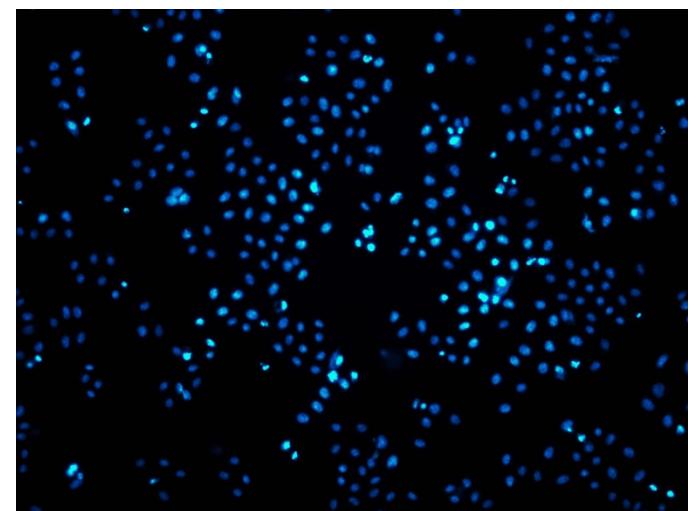


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1r (10 μ M)

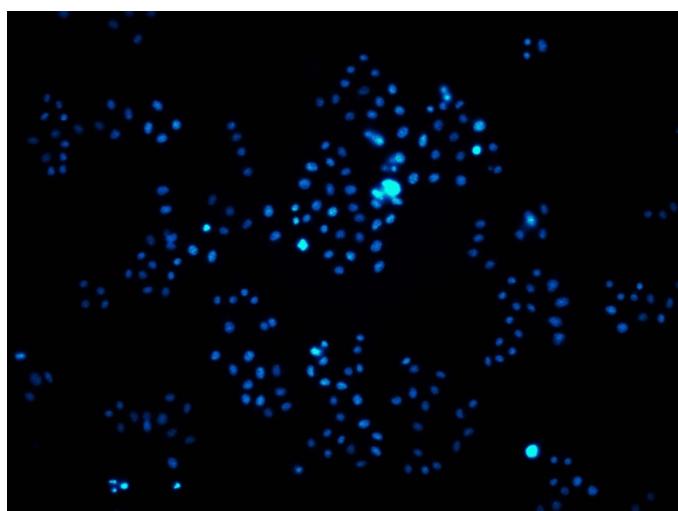


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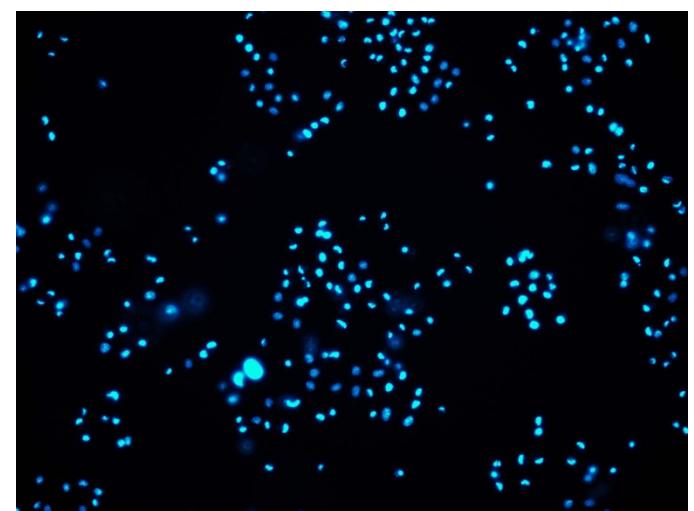


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1s (10 μ M)

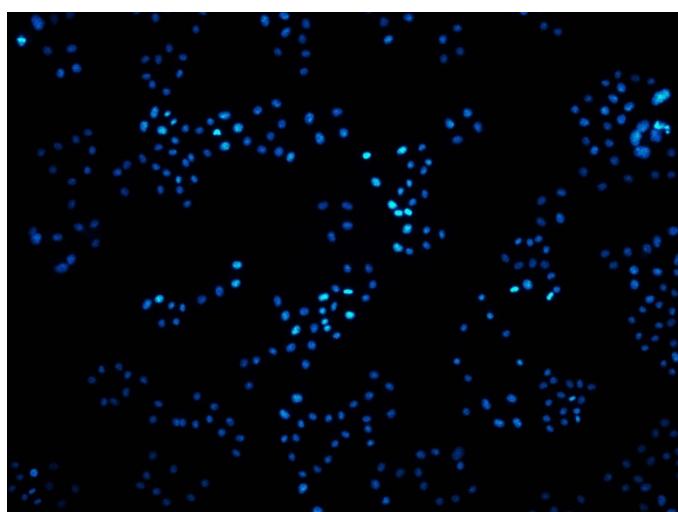


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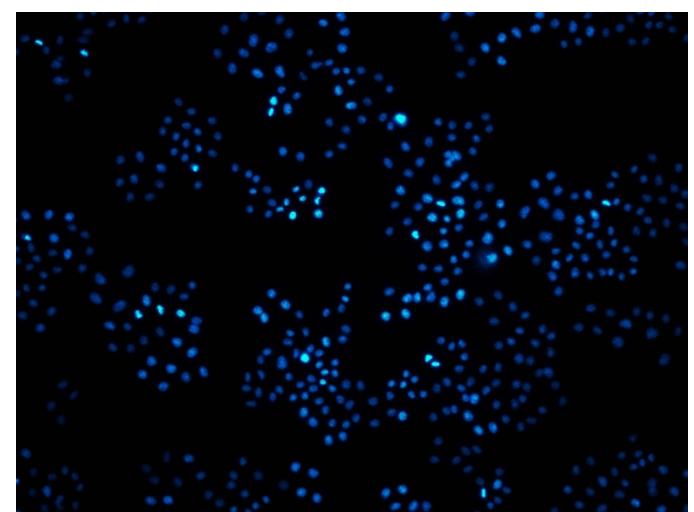


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1t (10 μ M)

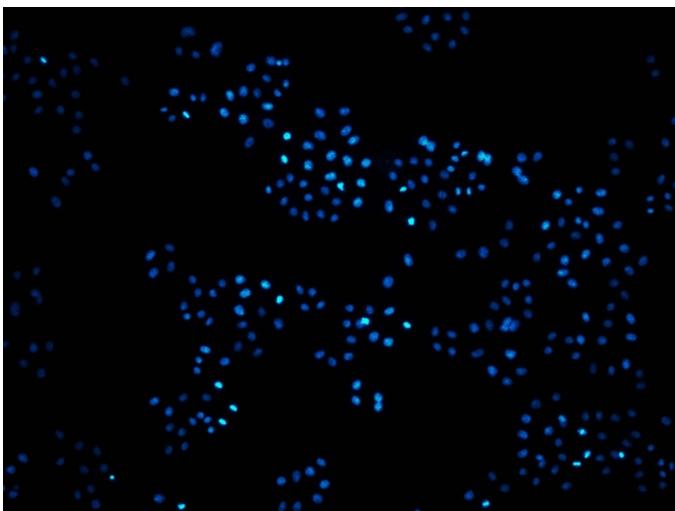


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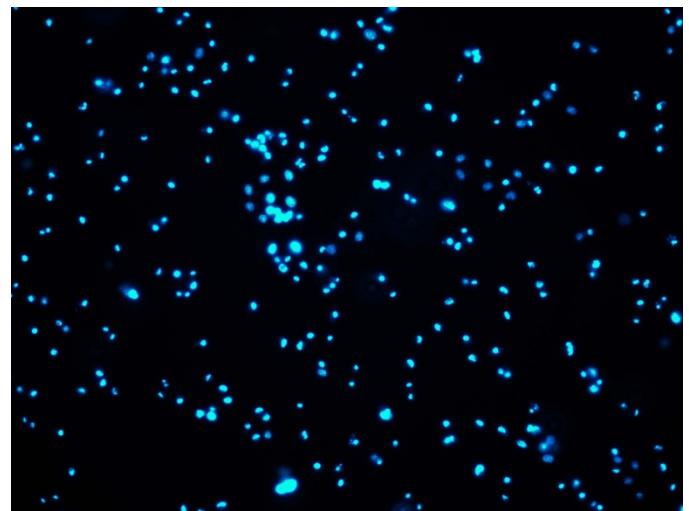


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1u (10 μ M)

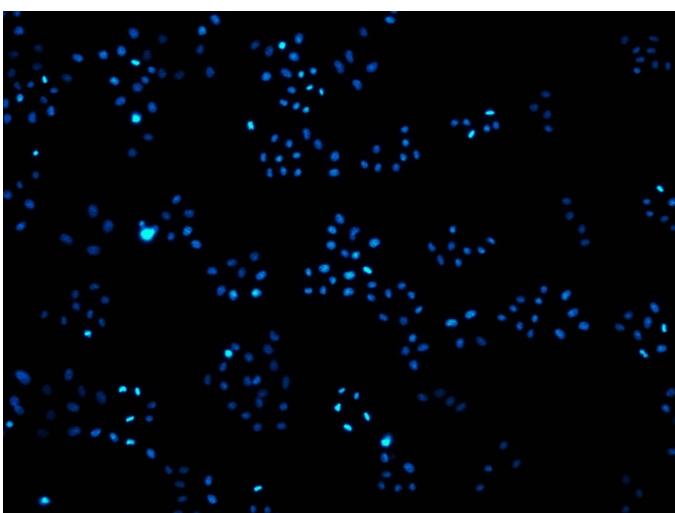


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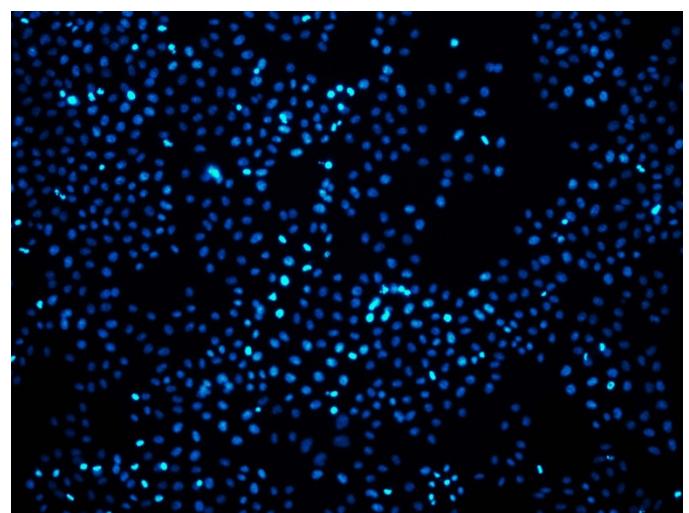


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1v (10 μ M)



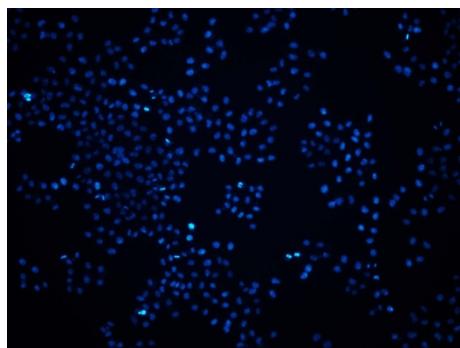
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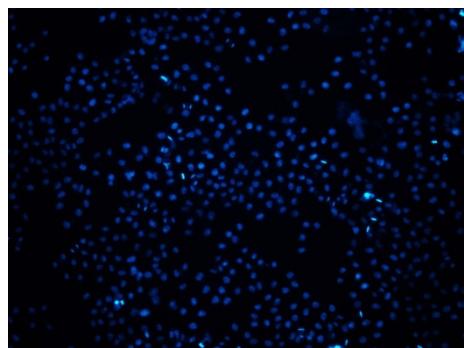
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Figure S2: Representative images that correspond to Figure 6

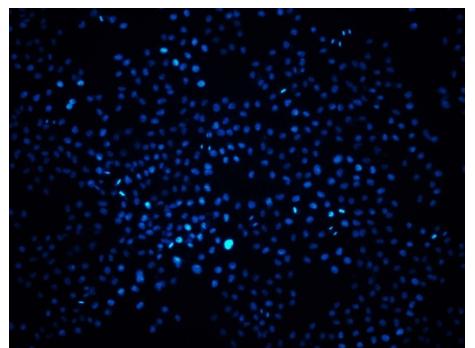
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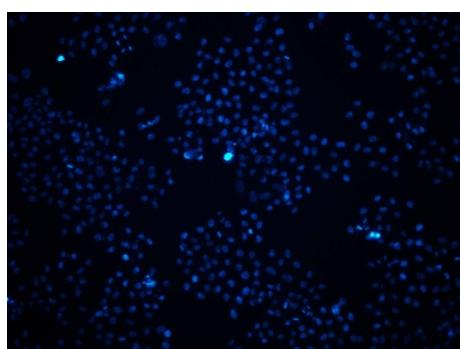
Dox-GFP



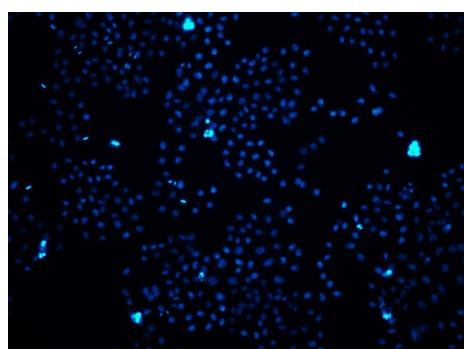
Dox-Noxa



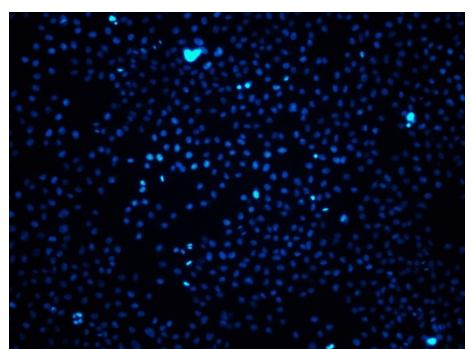
Dox-Bad3SA



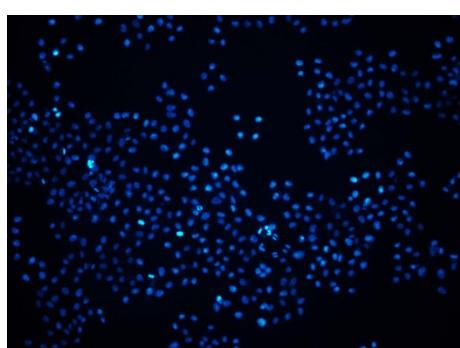
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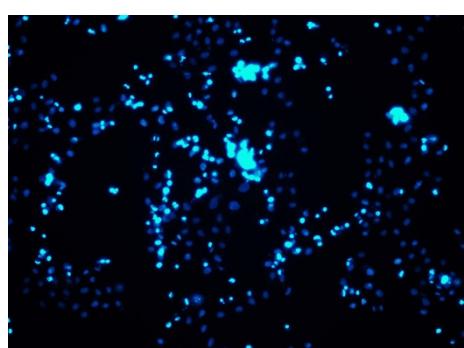
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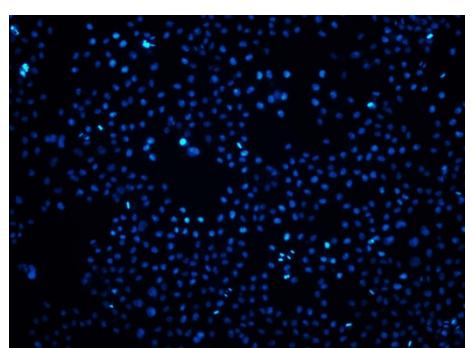
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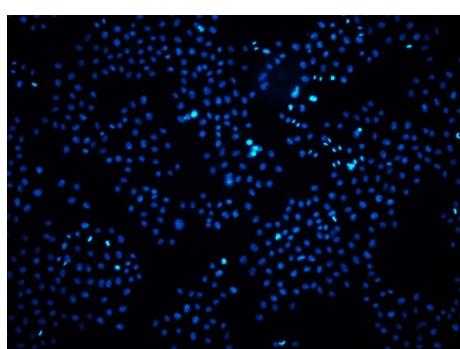
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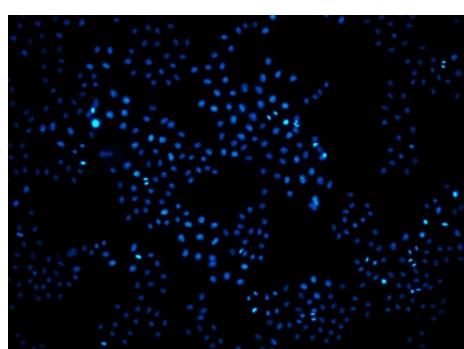
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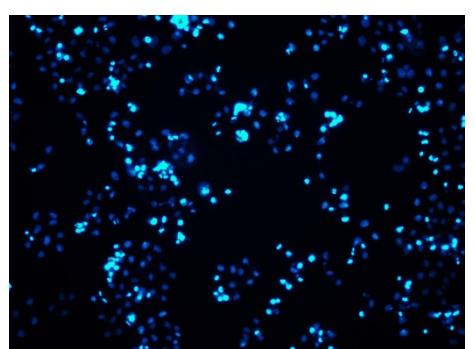
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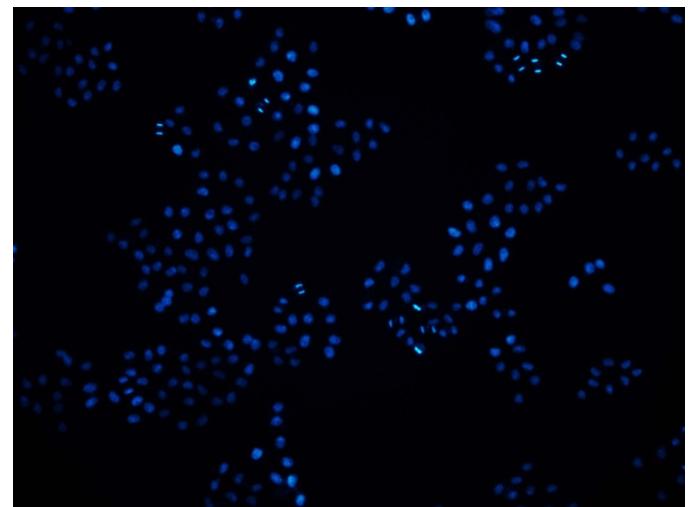
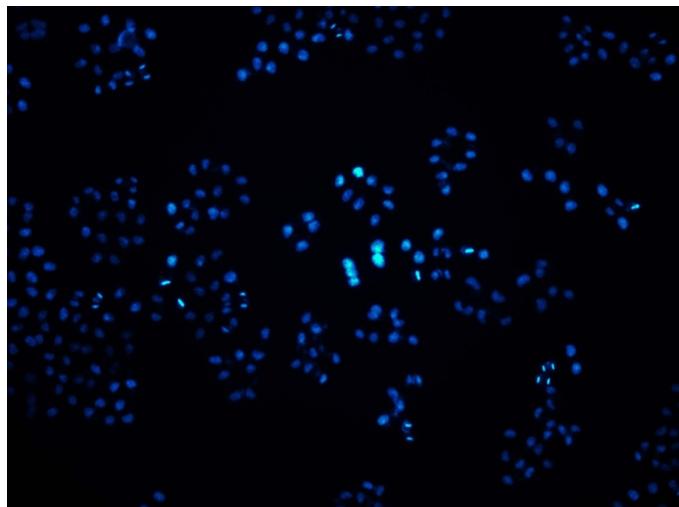
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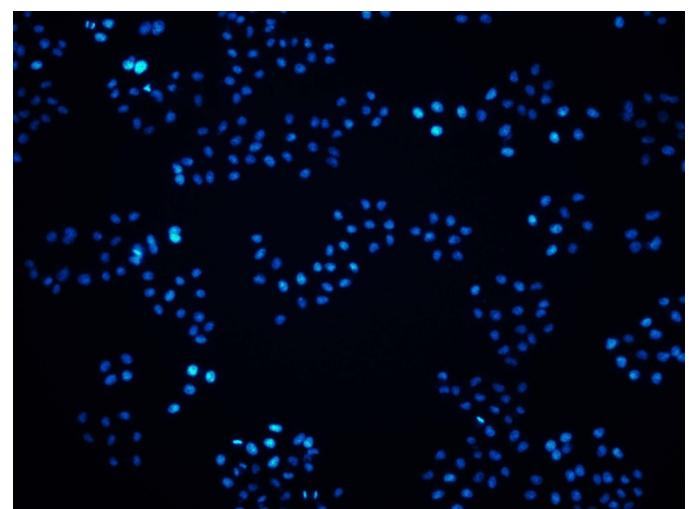
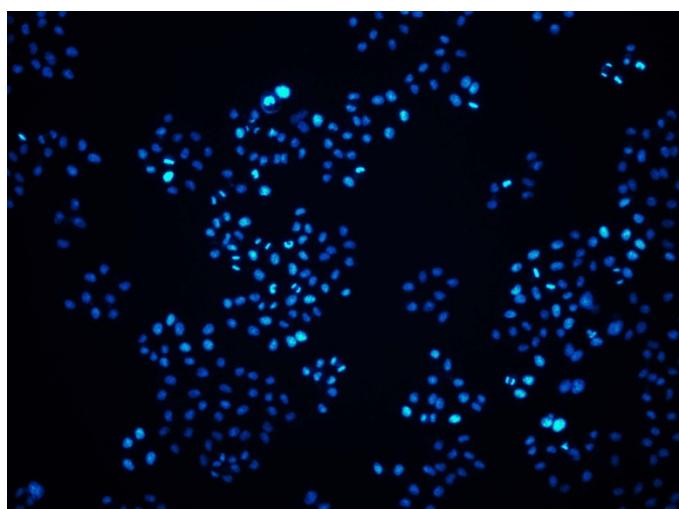
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Figure S3. Images corresponding to Figure 9

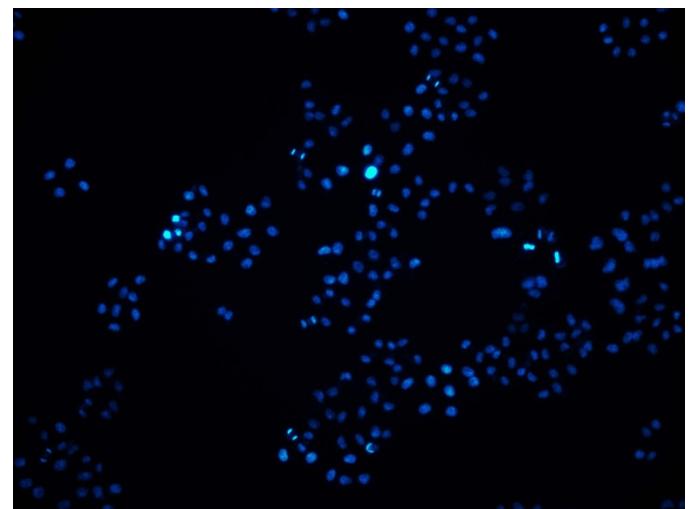
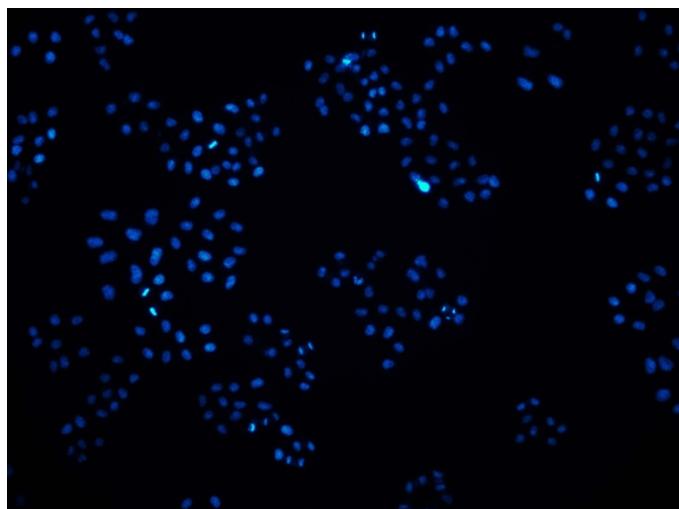
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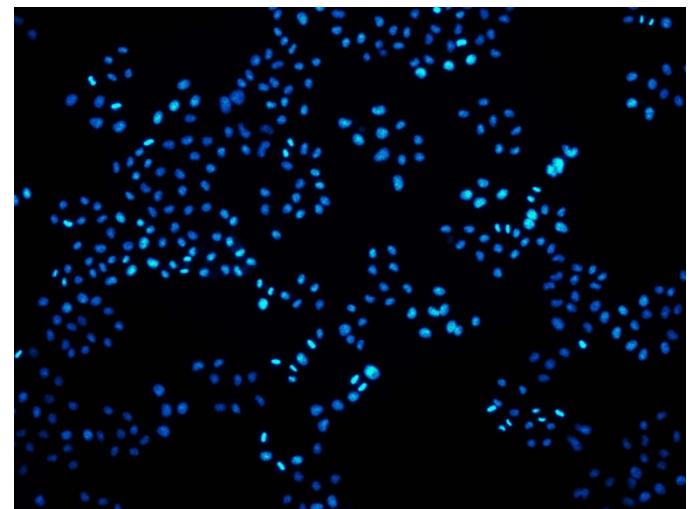
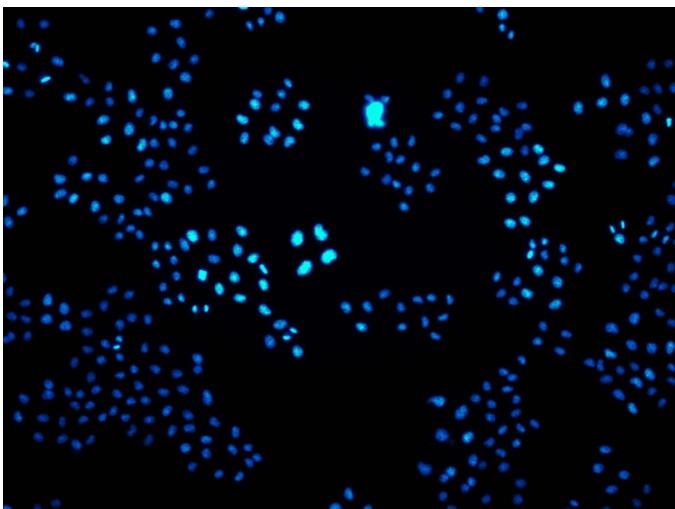
DMSO



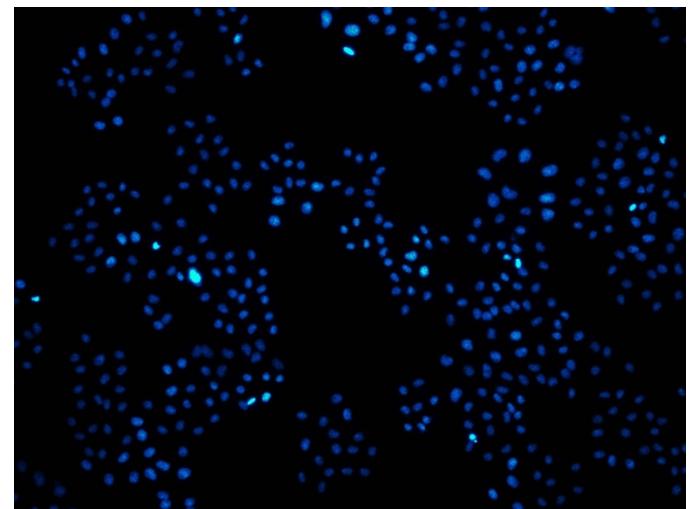
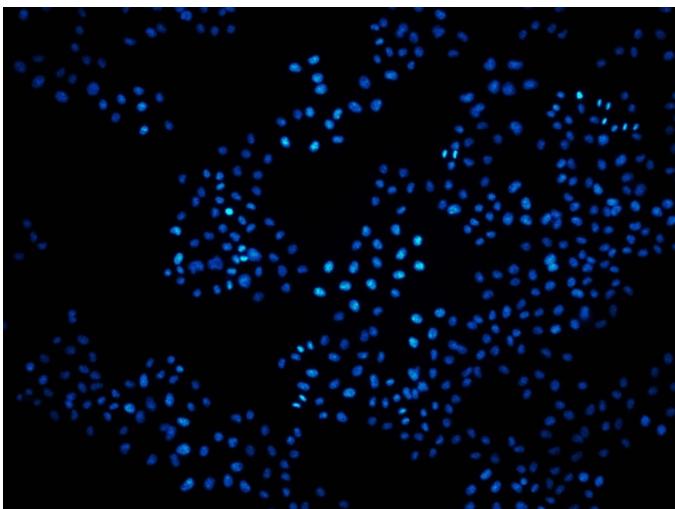
ABT-737 @ 1 μ M



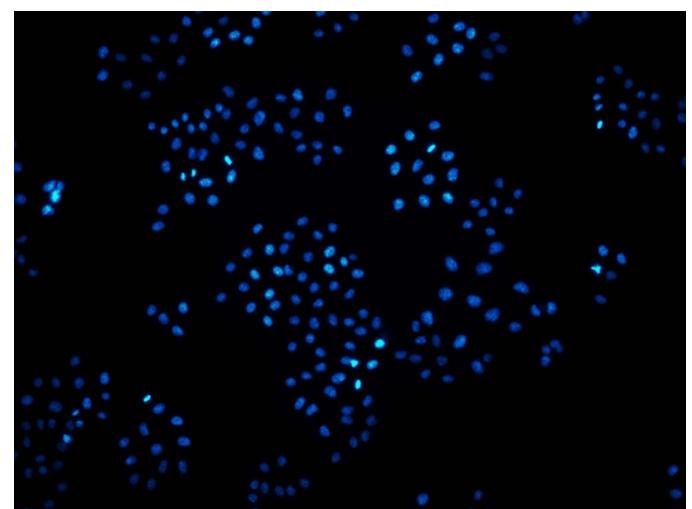
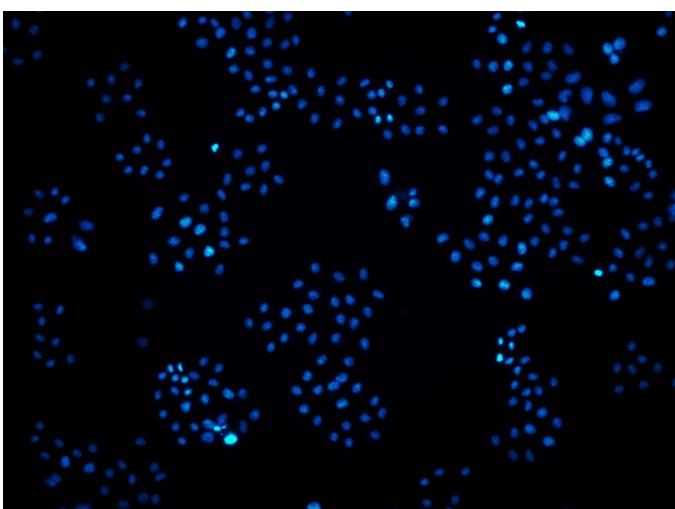
1h @ 1 μ M



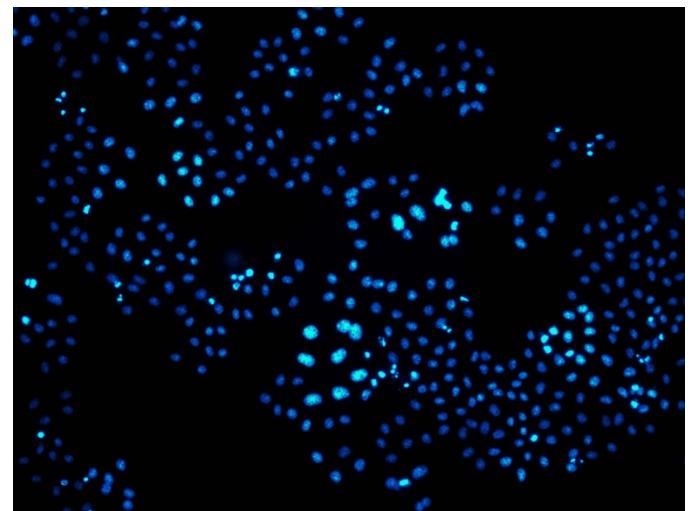
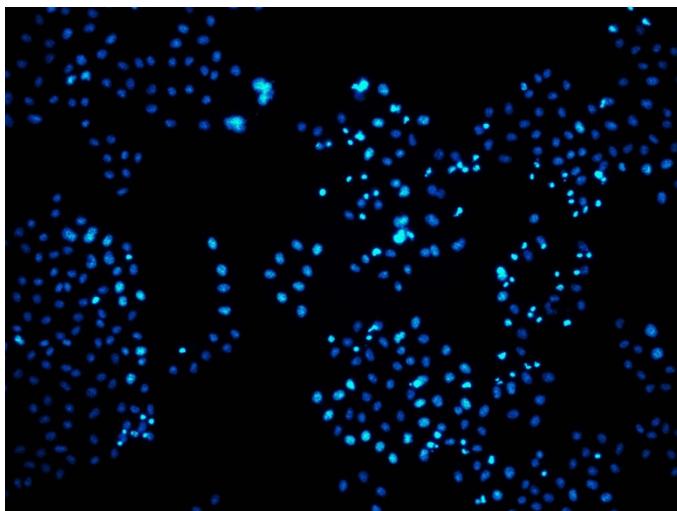
1h @ 5 μ M



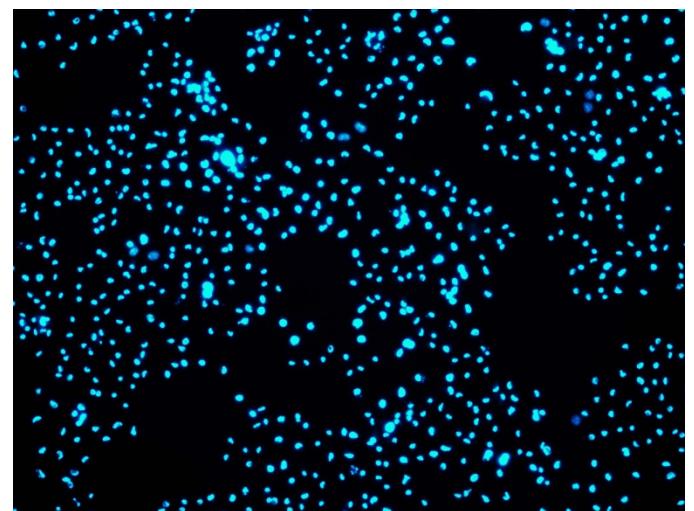
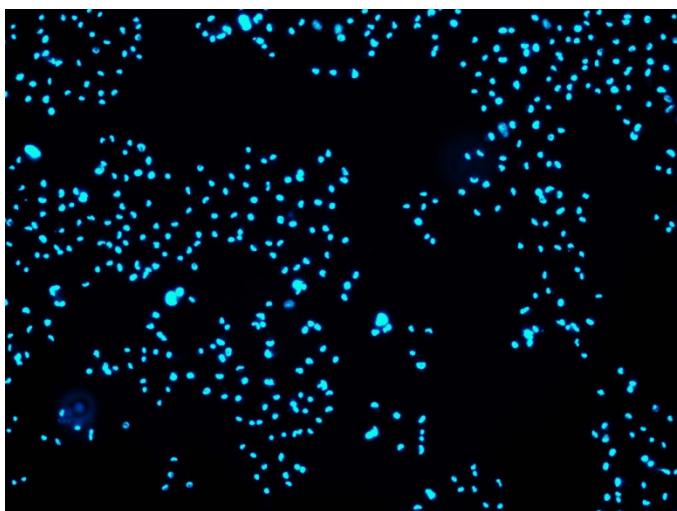
1h @ 10 μ M



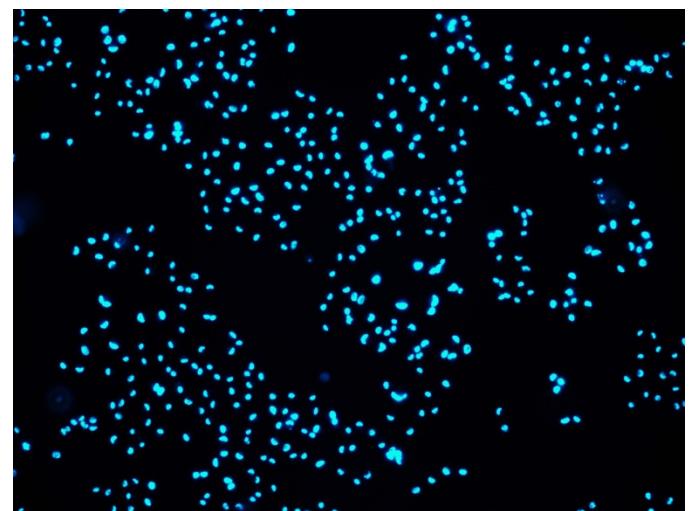
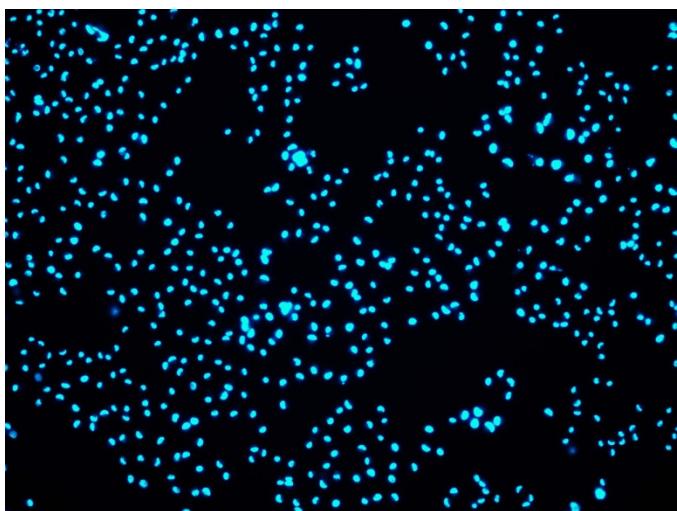
ABT-737 @ 1 μ M and **1h** @ 1 μ M

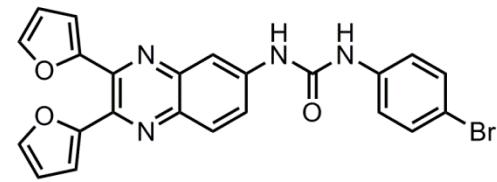


ABT-737 @ 1 μ M and **1h** @ 5 μ M

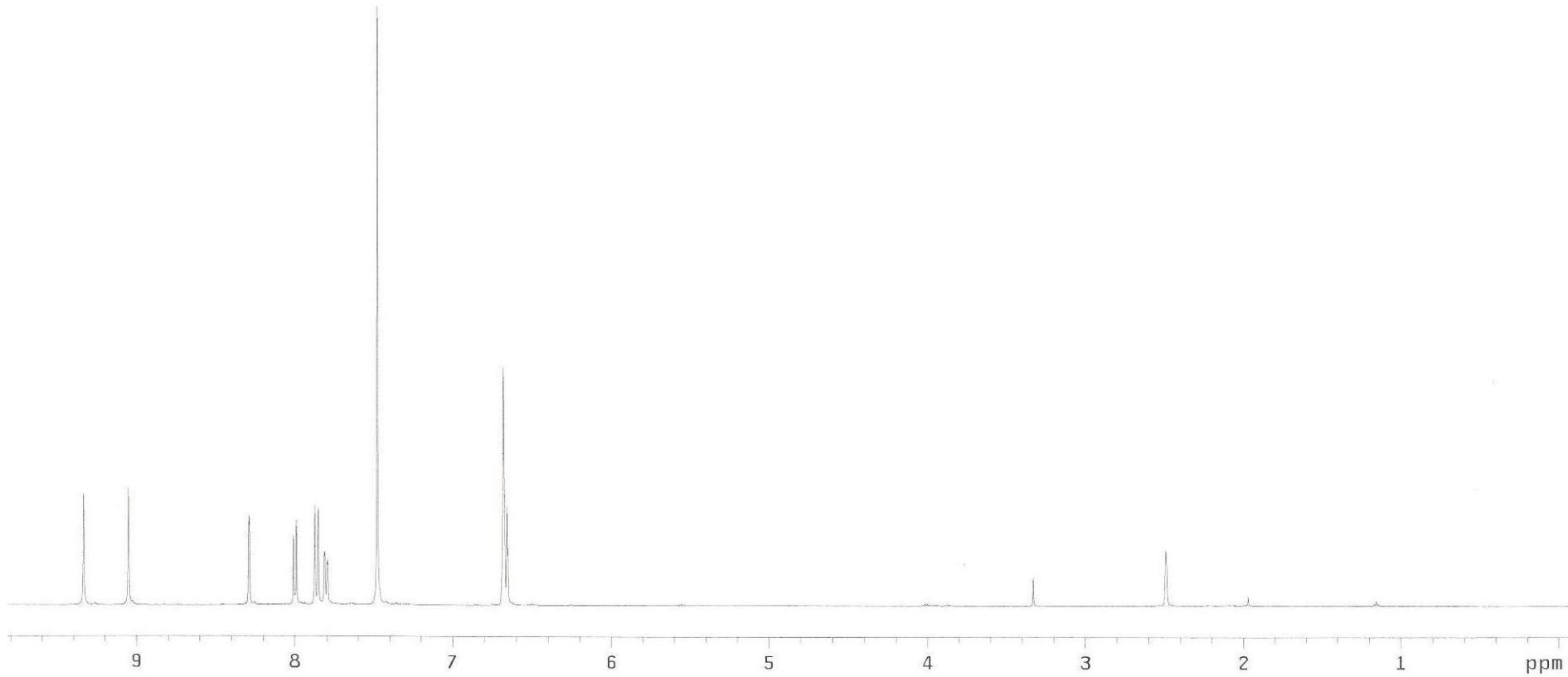


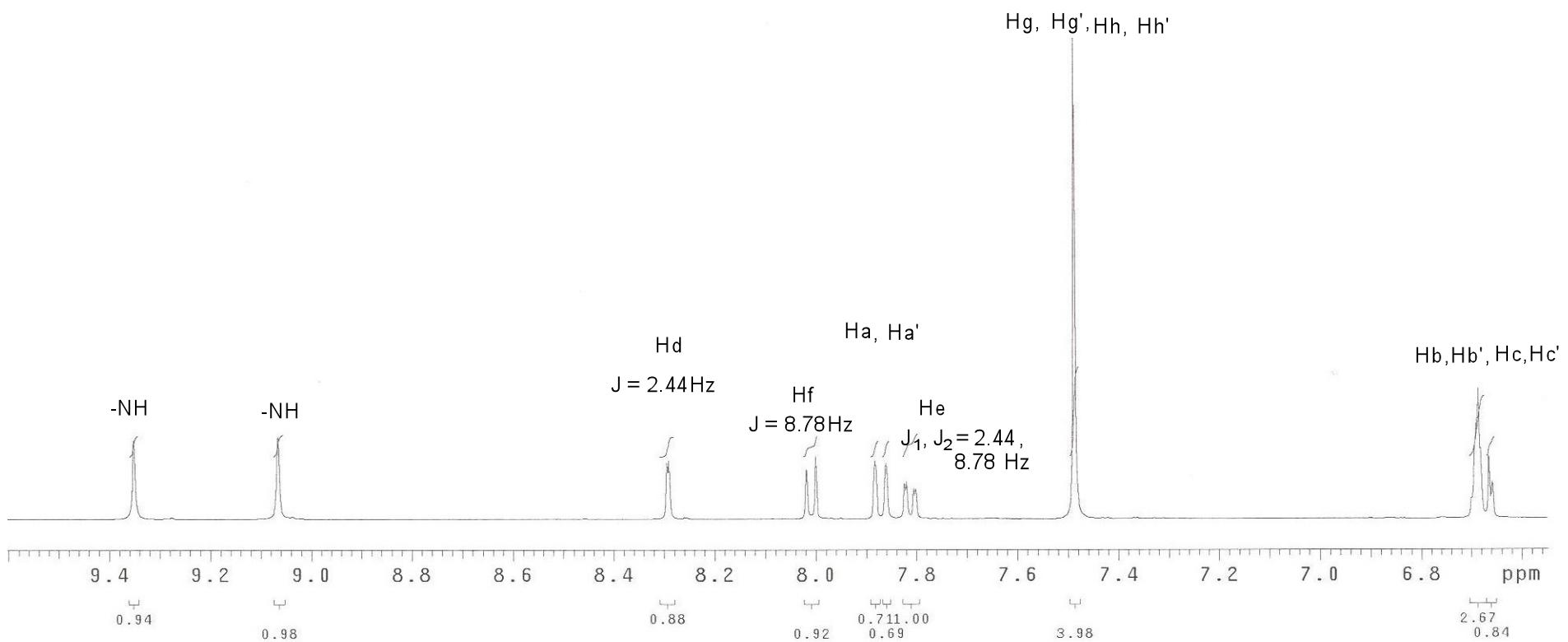
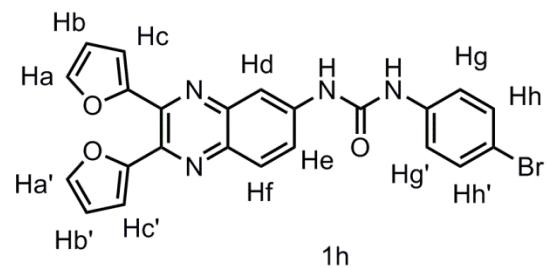
ABT-737 @ 1 μ M and **1h** @ 10 μ M



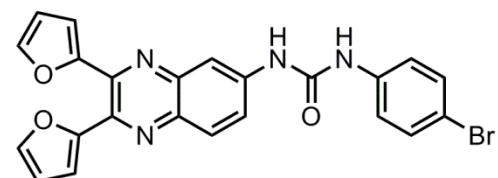


1h





k_1



1h

