Cellular Responses of Aniline Oligomers: A Preliminary Study

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Results and Discussion

Fig. S1 Mass spectrum reports of (A) aniline trimer and (B) aniline tetramer. The molecular weight for aniline trimer and tetramer is 291.0 and 366.3 Da, respectively.



Fig. S2 Optical microscopy images of NIH-3T3 cells incubated with 80 μ g mL⁻¹ of aniline oligomers for 24 h. (A) Control cells, (B) dimer, (C) trimer, (D) tetramer.



Fig. S3 Optical microscopy images of NIH-3T3 cells incubated with 80 μ g mL⁻¹ of aniline oligomers for 48 h. (A) Control cells, (B) dimer, (C) trimer, (D) tetramer.



Fig. S4 Optical microscopy images of A549 cells incubated with 80 μ g mL⁻¹ of aniline oligomers for 48 h. (A) Control cells, (B) dimer, (C) trimer, (D) tetramer.



Fig. S5 Optical microscopy images of A549 cells incubated with 80 μ g mL⁻¹ of aniline oligomers for 48 h. (A) Control cells, (B) dimer, (C) trimer, (D) tetramer.