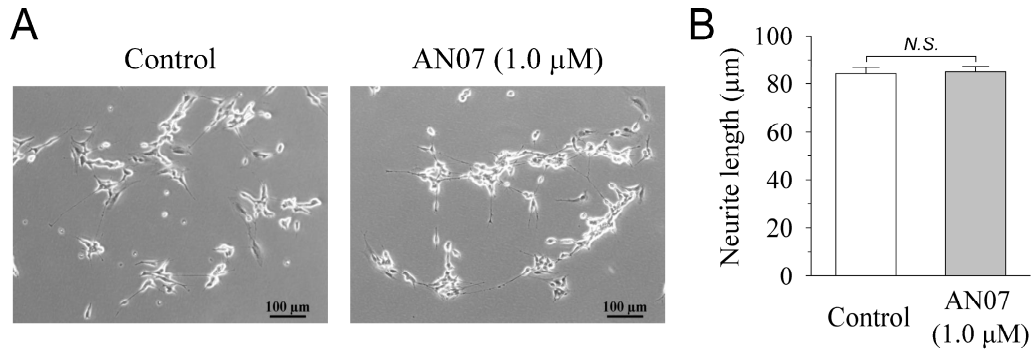


Supplementary Figure S1



Supplementary Figure S1. AN07 itself does not affect the neurite outgrowth of SH-SY5Y cells. Cells were incubated with retinoic acid (10 μM) for five days to induce differentiation. Differentiated SH-SY5Y cells were treated with AN07 (1.0 μM) for another day. **(A)** Representative phase-contrast images showing the neurite outgrowth of SH-SY5Y cells. **(B)** Quantitative analyses of the neurite length using the ImageJ software. Scale bar, 100 μm . Columns, mean \pm S.E.M. from at least 30 cells of three independent experiments. N.S. no significance.