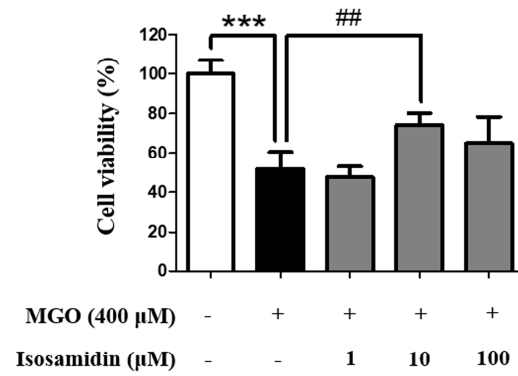
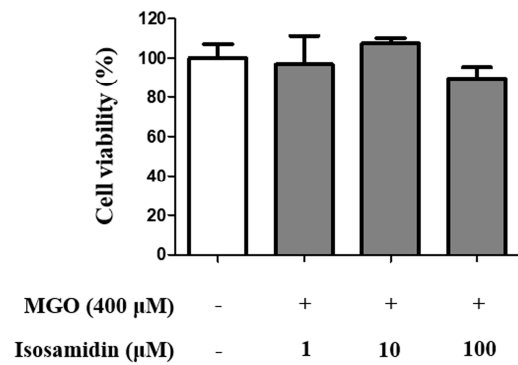
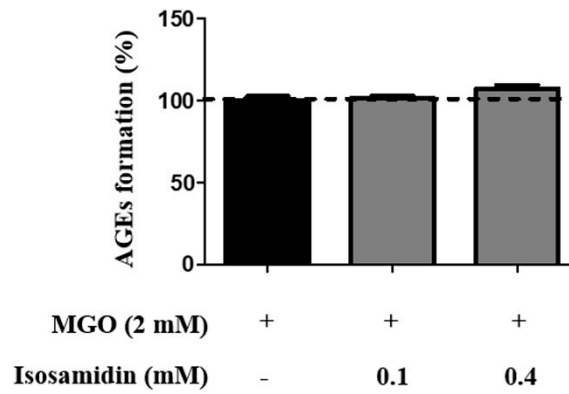


A**B**

Supplementary Figure S1. Effect of isosamidin isolated from *P. japonicum* roots on MGO-induced glucotoxicity in HUVECs. (A) Cell viability of HUVECs treated with MGO (400 μM) and various concentrations (1, 10, and 100 μM) analyzed using the MTT assay. The percent cell viability is presented as the mean ± SD of three independent experiments. (***) $p < 0.001$ vs. control, (##) $p < 0.01$ vs. MGO 400 μM).

A



Supplementary Figure S2. Effect of isosamidin on MGO-induced glucotoxicity. (A) The AGEs formation inhibiting the ability of isosamidin was determined by measuring the inhibiting MGO-BSA-AGE using the AGEs formation assay. The percent AGEs formation is presented as the mean \pm SD of three independent experiments.