Figure S1. Enzyme kinetic plots of PTP1B inhibition by 1-3. (A-C) Dixon plots of PTP1B inhibition. 1 (A), 2 (B) and 3 (C) were tested in the presence of different substrate concentrations: 0.5 mM (●), 1.0 mM (○) and 2.0 mM (▼). (D-F) Lineweaver–Burk plots of PTP1B inhibition by 1-3. PTP1B inhibition was analyzed in the presence of different concentrations of test samples as follows: 1.78 µM (●), 0.44 µM (○), 0.18 µM (▼), 0 µM (▲) for 1; 1.07 µM (●), 0.54 µM (○), 0.27 µM (▼), 0 µM (▲) for 2; 2.89 µM (●), 1.44 µM (○), 0.87 µM (▼), 0 µM (▲) for 3.
Figure S2. Enzyme kinetic plots of α-glucosidase inhibition by 1-3. (A-C) Dixon plots of α-glucosidase inhibition. 1 (A), 2 (B) and 3 (C) were tested in the presence of different substrate concentrations: 0.4 mM (⚫), 0.8 mM (○) and 1.6 mM (▼). (D-F) Lineweaver–Burk plots of α-glucosidase inhibition by 1-3. α-Glucosidase inhibition was analyzed in the presence of different concentrations of test samples as follows: 1.78 µM (⚫), 1.07 µM (○), 0.71 µM (▼), 0 µM ( △) for 1; 1.79 µM (⚫), 0.9 µM (○), 0.36 µM (▼), 0 µM (△) for 2; 5.77 µM (⚫), 2.88 µM (○), 0.72 µM (▼), 0 µM (△) for 3.