

Supplementary Materials

Promising inhibition of diabetes-related enzymes and antioxidant properties of *Ptilostemon casabonae* leaves extract

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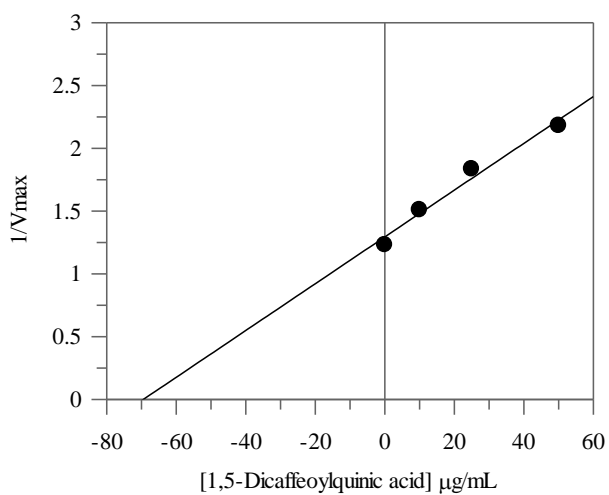
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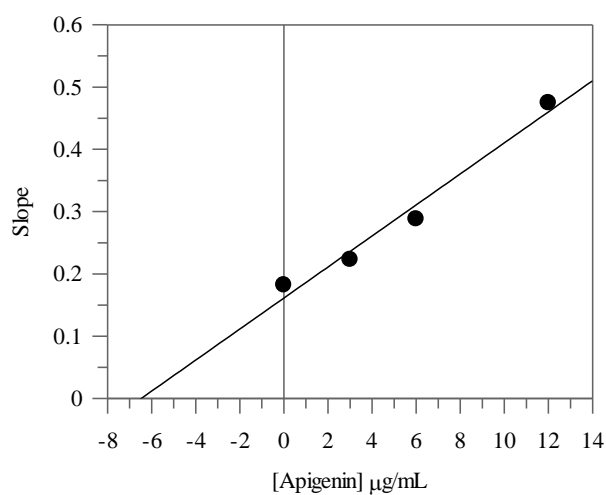
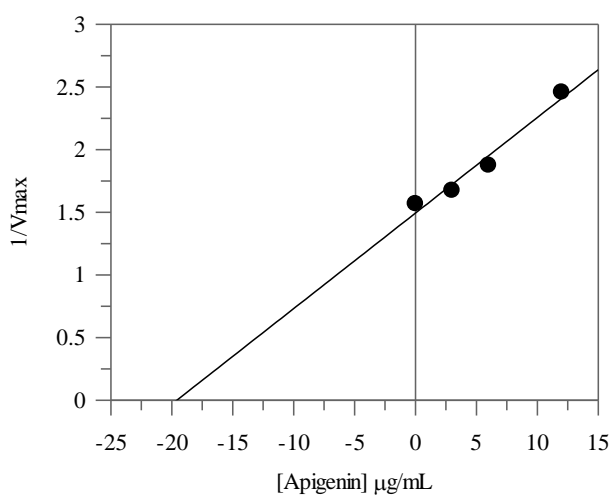
#These authors contributed equally to this work.

Figure S1. Lineweaver-Burk secondary plot of α -glucosidase inhibition by single compounds. **A)** Inverse plot of $1/V_{max}$ versus $1/[1,5\text{-Dicafeoylquinic acid}]$ for the K_{IS} calculation; **B)** Inverse plot of $1/V_{max}$ (left) or slope (right) versus $1/[\text{apigenin}]$ for the K_{IS} and K_I calculation; **C)** Inverse plot of $1/V_{max}$ (left) or slope (right) versus $1/[\text{rutin}]$ for the K_{IS} and K_I calculation.

A)



B)



C

