

Supplementary Materials

Anti-amyloid aggregation activity of black sesame pigment: toward a novel Alzheimer's disease preventive agent

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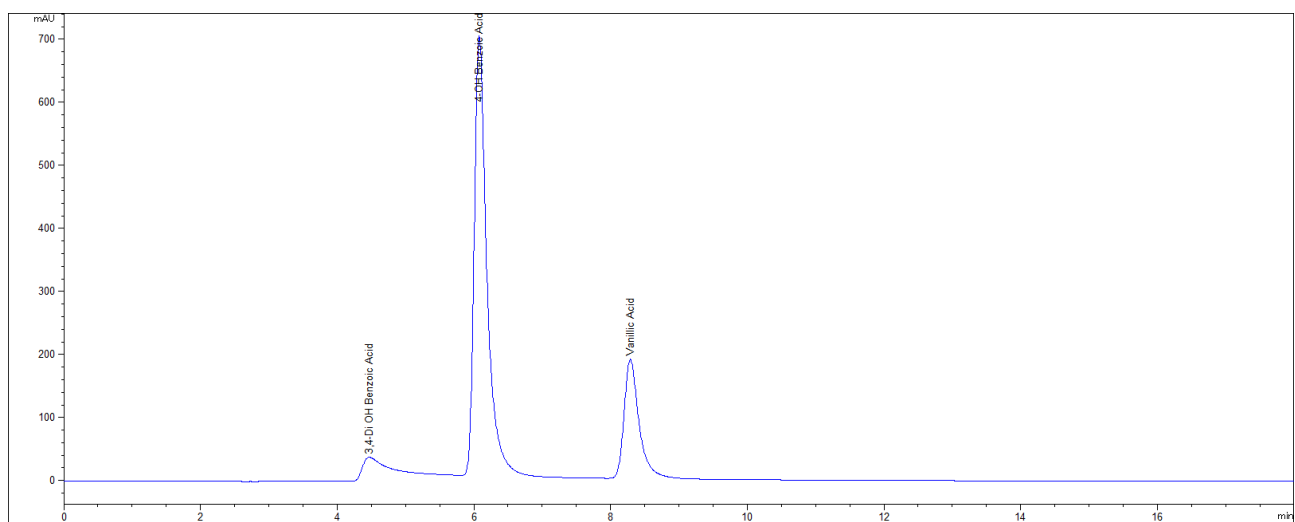


Figure S1. HPLC trace of a standard mixture containing 3,4-dihydroxybenzoic acid, 4-hydroxybenzoic acid and VA (same elution conditions of Figure 1).

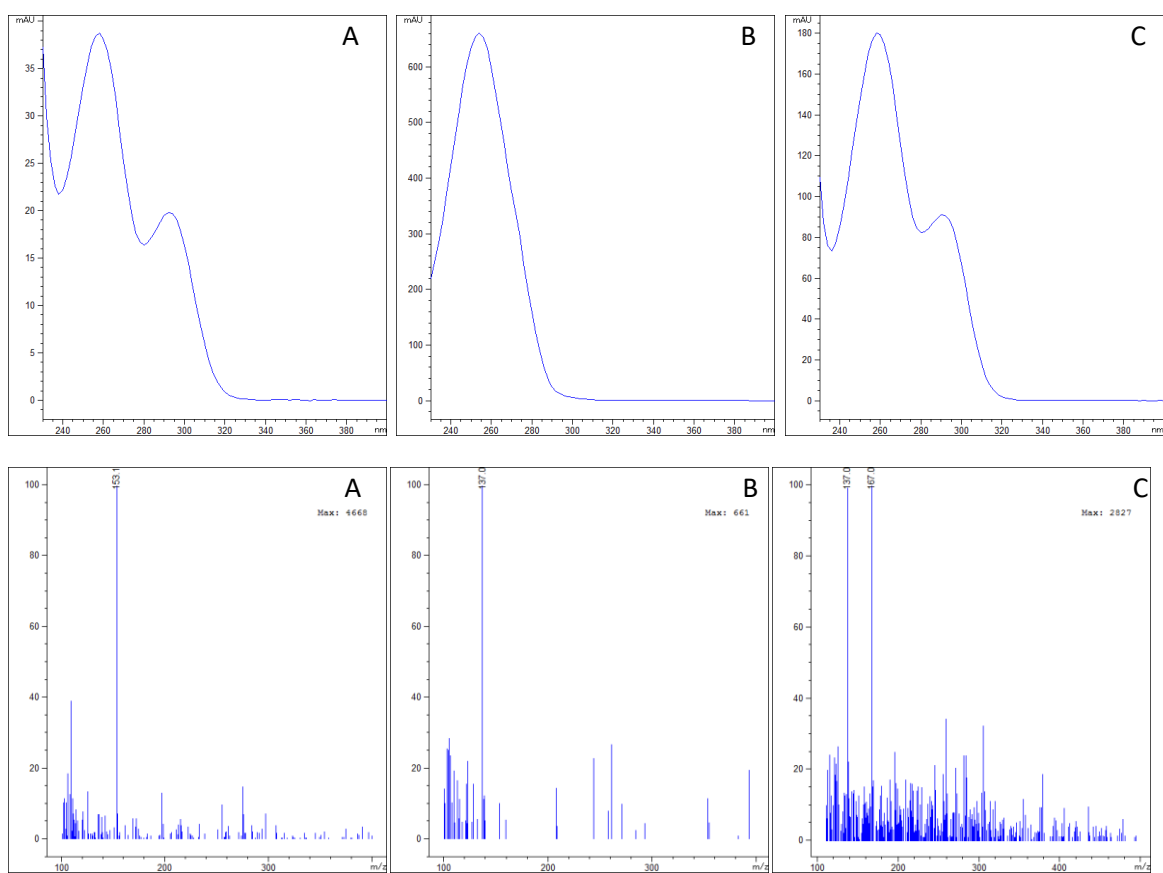


Figure S2. UV and mass spectra of the products A, B and C of Figure 1.

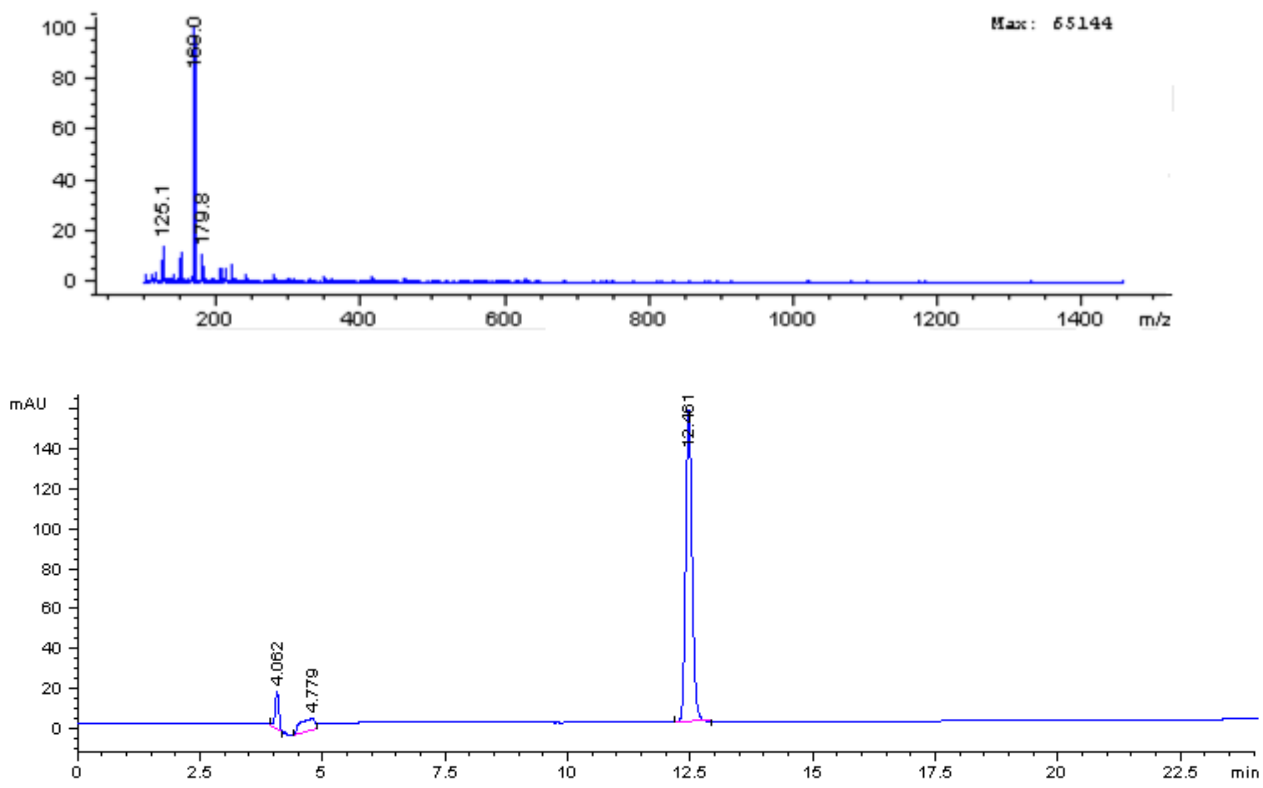


Figure S3. MS spectrum of the product eluted at 12.5 min and HPLC trace of standard VA (under the same elution conditions of Figure 2).

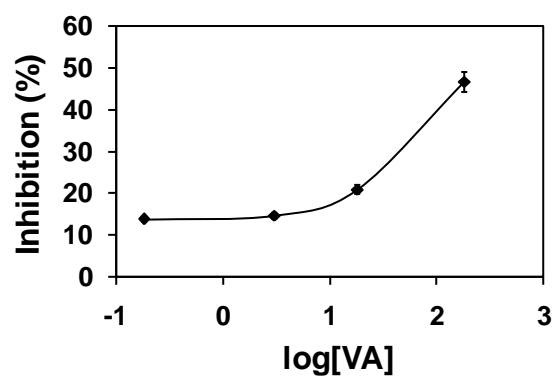


Figure S4. AChE inhibition by VA. Reported are the mean \pm SD values from at least three experiments.

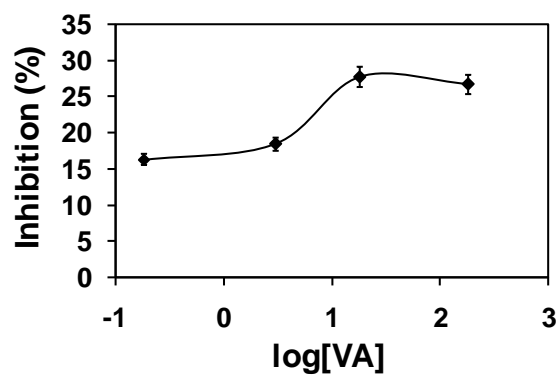


Figure S5. BChE inhibition by VA. Reported are the mean \pm SD values from at least three experiments.