

Supporting information

Crown Procyanidin Tetramer: A Procyanidin with Unusual Cyclic Skeleton with Potent Protective Effect against Amyloid- β -Induced Toxicity

Liming Zeng ^{1,2}, Pere Pons-Mercadé ^{1,2}, Tristan Richard ^{1,2}, Stéphanie Krisa ^{1,2}, Pierre-Louis Teissèdre ^{1,2} and Michael Jourdes ^{1,2,*}

¹ Univ. BordeauxSVV, EA 4577, CEnologie, 210 Chemin de Leysotte, F-33140 Villenave d'Ornon, France; liming.zeng@changins.ch (L.Z.); pepome@gmail.com (P.P.-M.); tristan.richard@u-bordeaux.fr (T.R.); Stephanie.Krisa@u-bordeaux.fr (S.K.); pierre-louis.teissedre@u-bordeaux.fr (P.-L.T.)

² INRA, ISVV, USC 1366 INRA, IPB, 210 Chemin de Leysotte, F-33140 Villenave d'Ornon, France

* Correspondence: Michael.jourdes@u-bordeaux.fr

Table of Contents

Figure S1. (a) HRESIMS fragmentation spectra of the crown procyanidin tetramer; (b) Fragmentation pattern of the crown procyanidin tetramer

Figure S2. ¹H NMR spectrum (600 MHz, methanol-*d*₄) of the crown procyanidin tetramer

Figure S3. HSQC spectrum (methanol-*d*₄) of the crown procyanidin tetramer

Figure S4. HMBC spectrum (methanol-*d*₄) of the crown procyanidin tetramer

Figure S5. ROESY spectrum (methanol-*d*₄) of the crown procyanidin tetramer

Figure S6. UPLC-UV-QTOF chromatogram m/z: 1153.2597 **A:** bunch stem extract, **B:** grape seed, **C:** grape skin

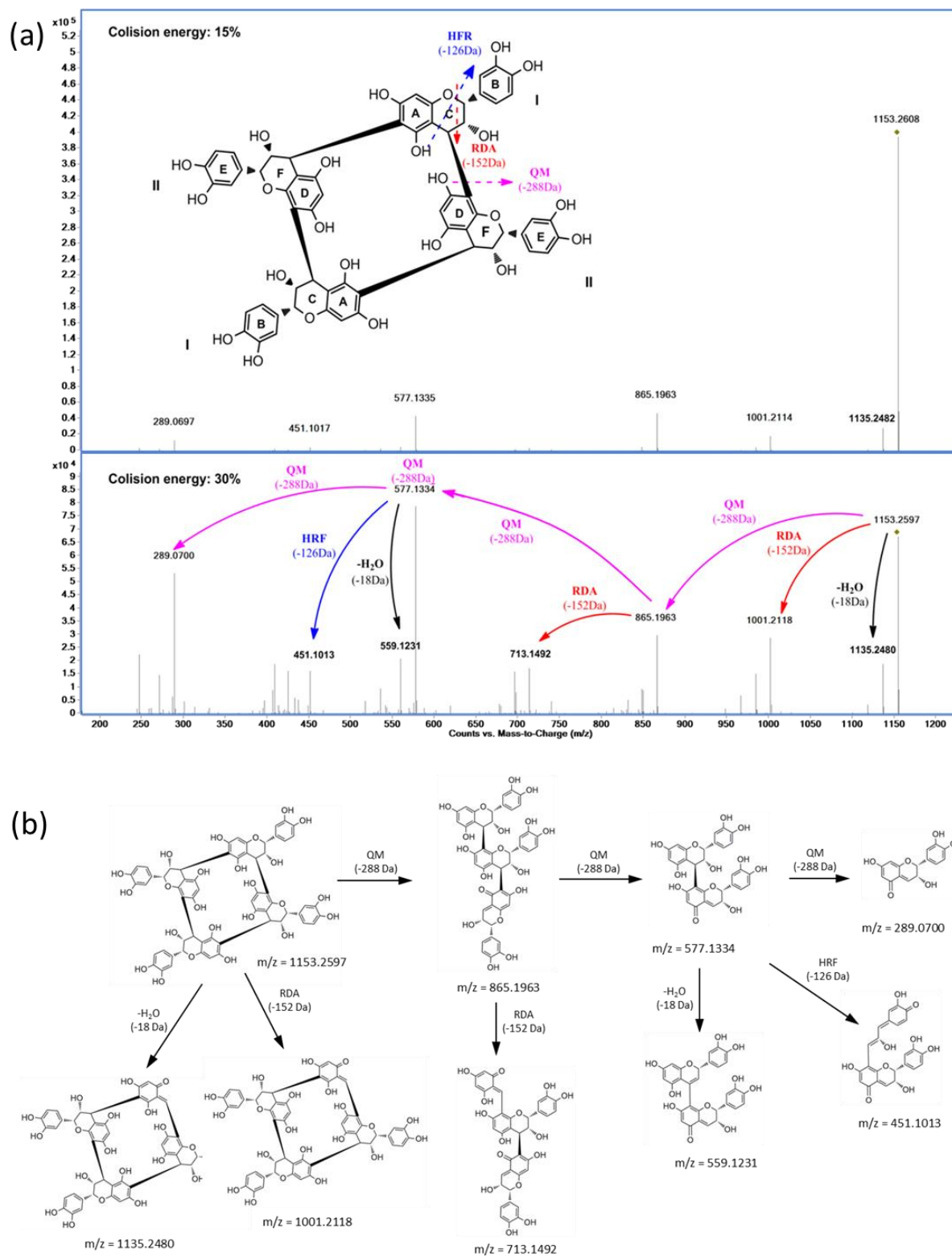


Figure S1. (a) HRESIMS fragmentation spectra of the crown procyanidin tetramer; (b) Fragmentation pattern of the crown procyanidin tetramer

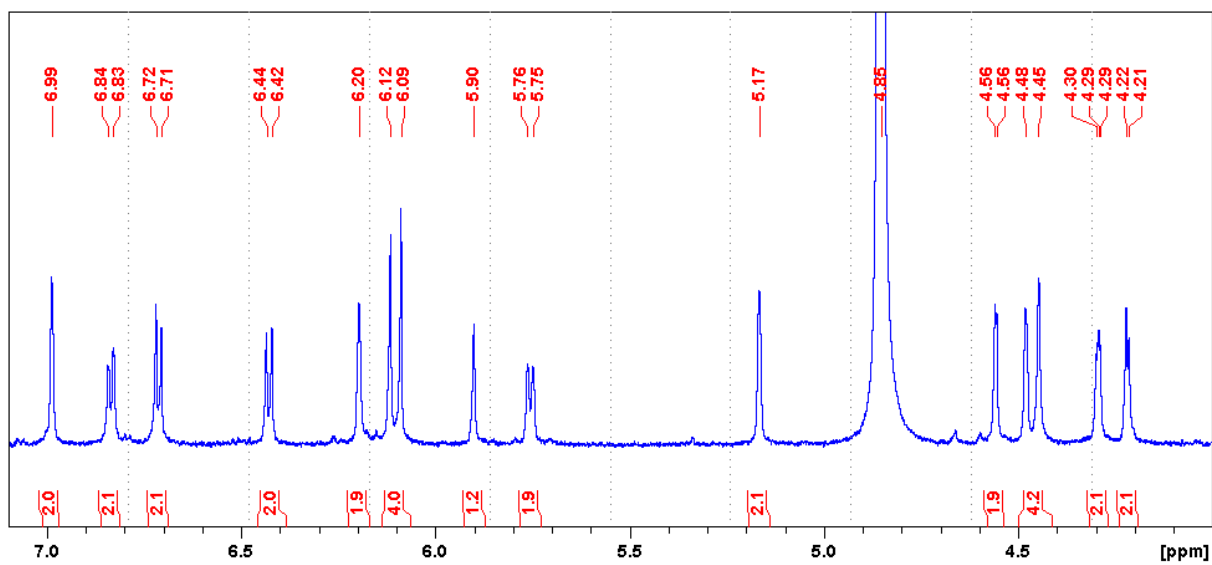


Figure S2. ¹H NMR spectrum (600 MHz, methanol-*d*₄) of the crown procyanidin tetramer

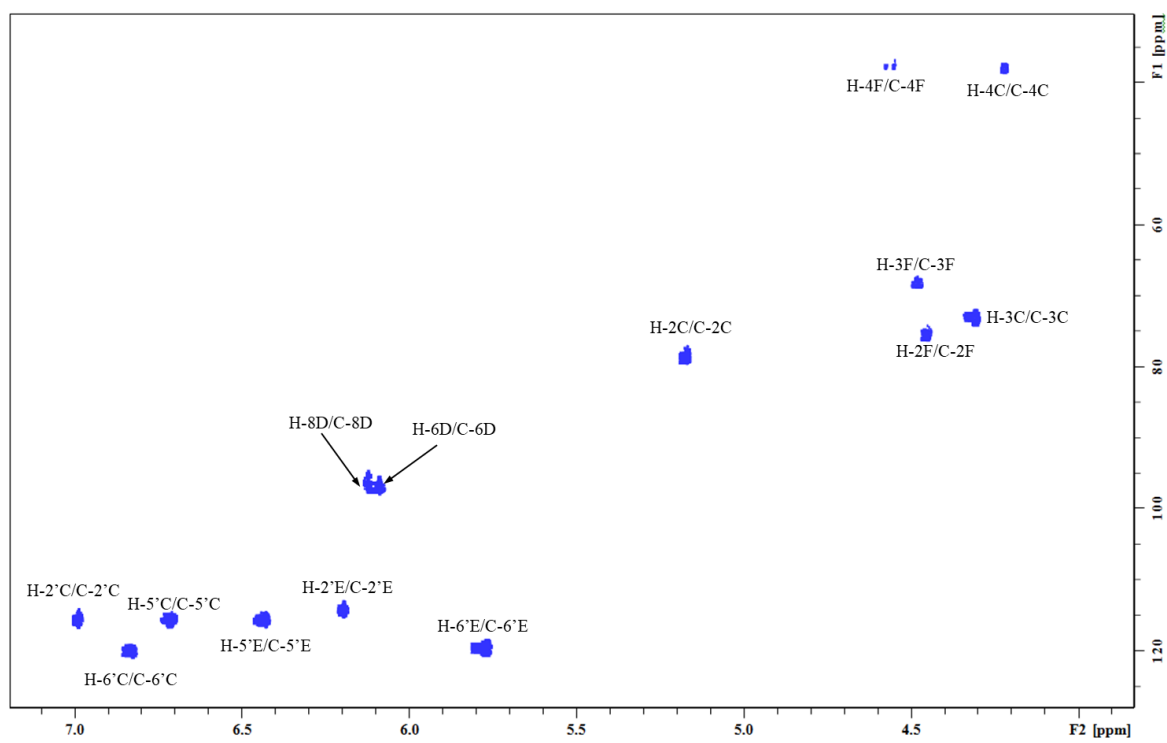


Figure S3. HSQC spectrum (methanol-*d*₄) of the crown procyanidin tetramer

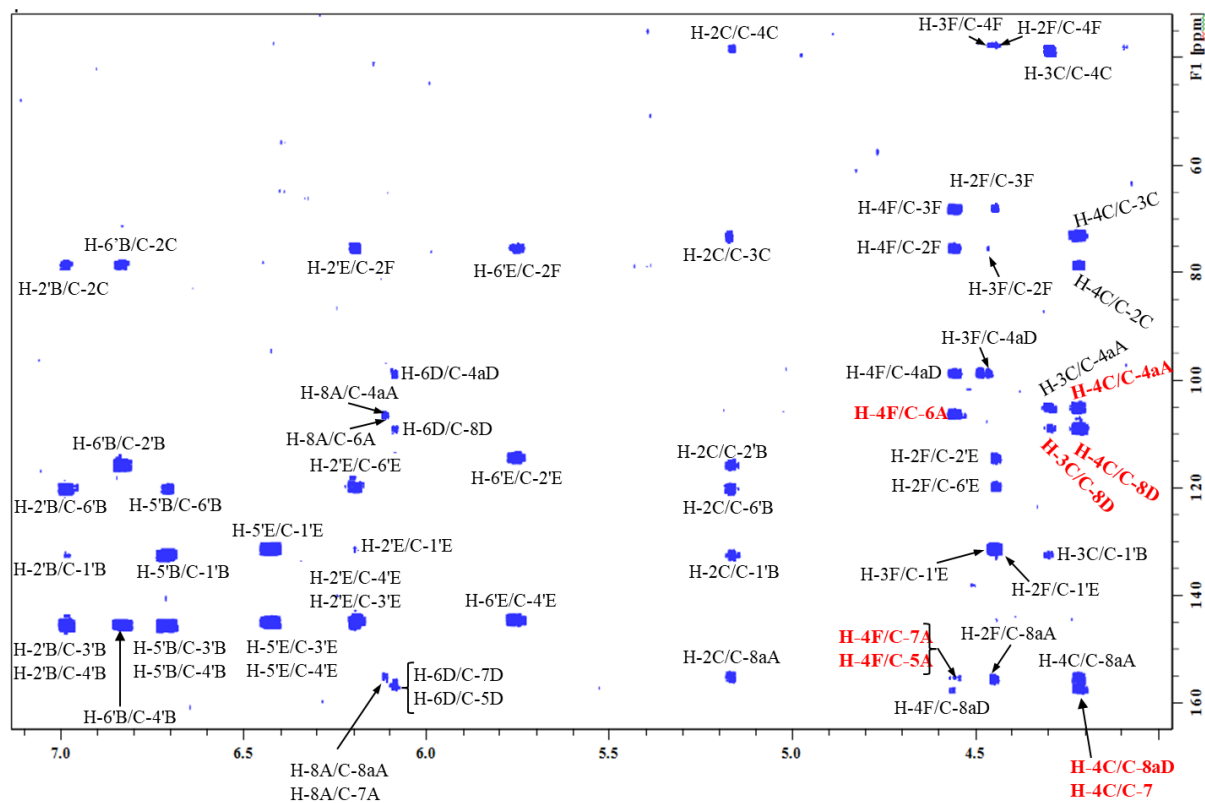


Figure S4. HMBC spectrum (methanol-*d*₄) of the crown procyanidin tetramer

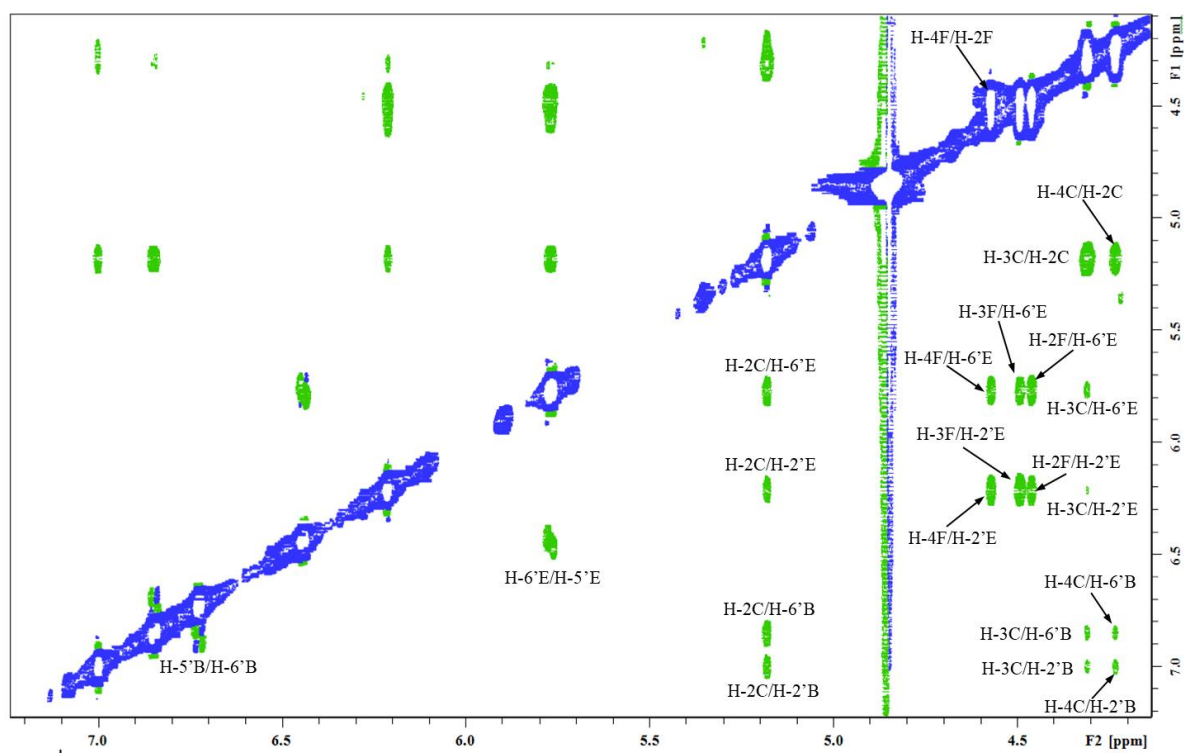


Figure S5. ROESY spectrum (methanol-*d*₄) of the crown procyanidin tetramer

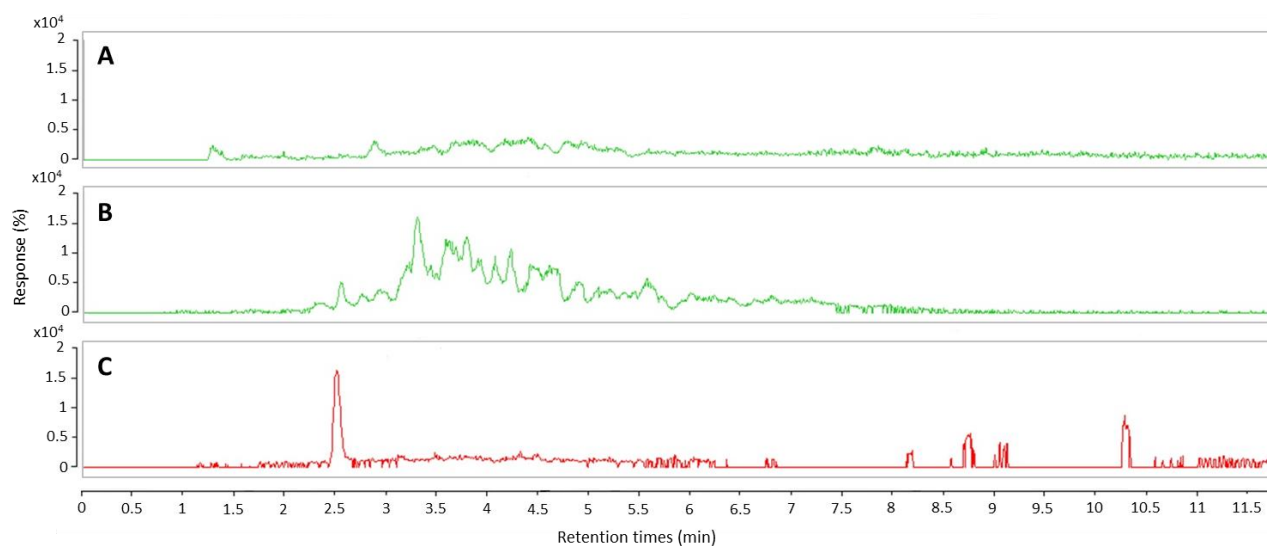


Figure S6. UPLC-UV-QTOF chromatogram m/z : 1153.2597, **A**: bunch stem extract, **B**: grape seed, **C**: grape skin

Sample Availability: Samples of the compounds are available from the authors.



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