

3',8''-Biisokaempferide, a Cytotoxic Biflavanoid, and Other Chemical Constituents of *Nanuza plicata* (Velloziaceae)

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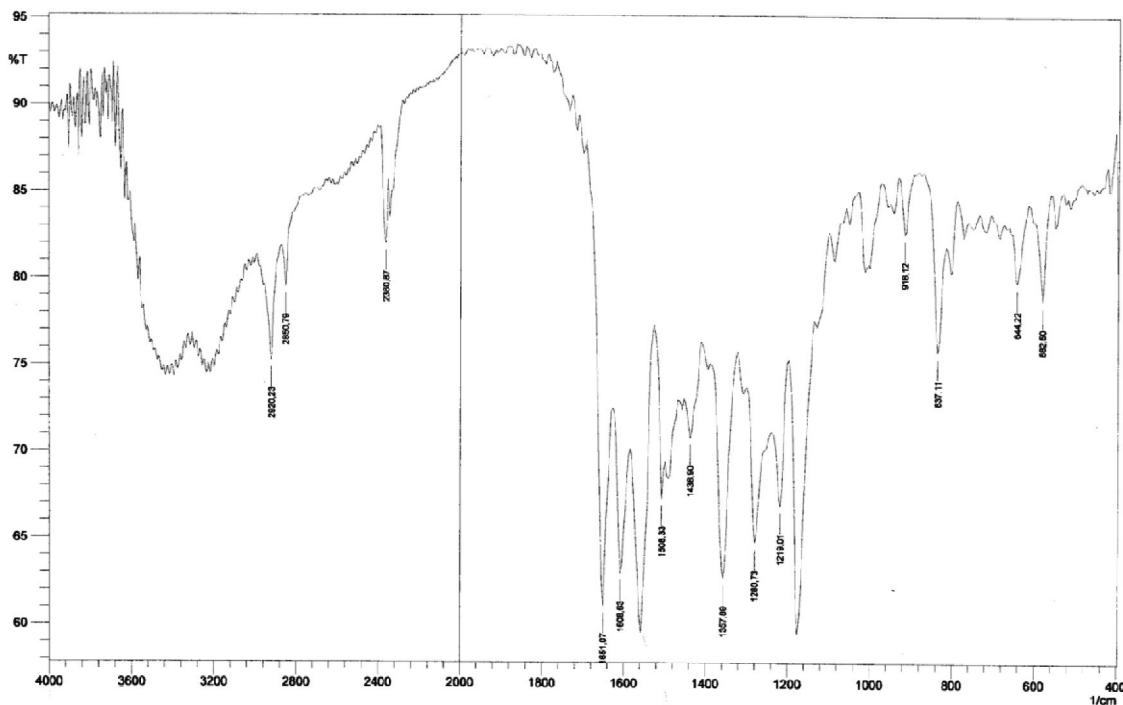


Figure S1. IR spectrum (KBr) of the compound 1 isolated of *Nanuza plicata*.

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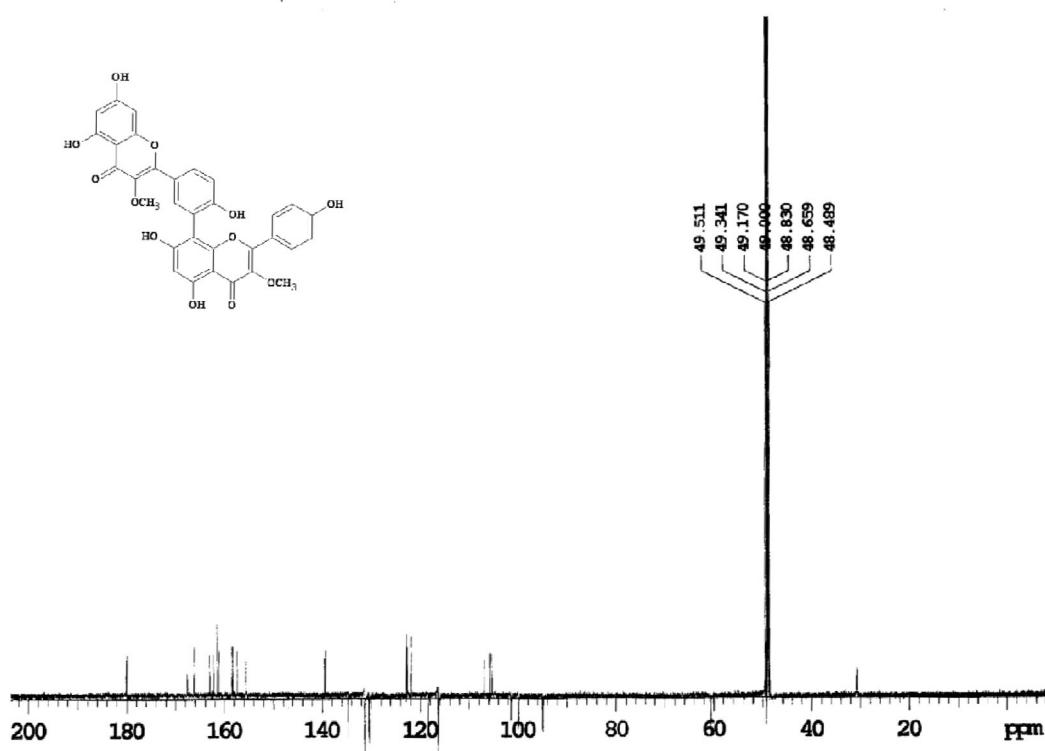


Figure S2. ^{13}C NMR spectrum (CD_3OD , 125 MHz) of the compound **1** isolated of *Nanuza plicata*.

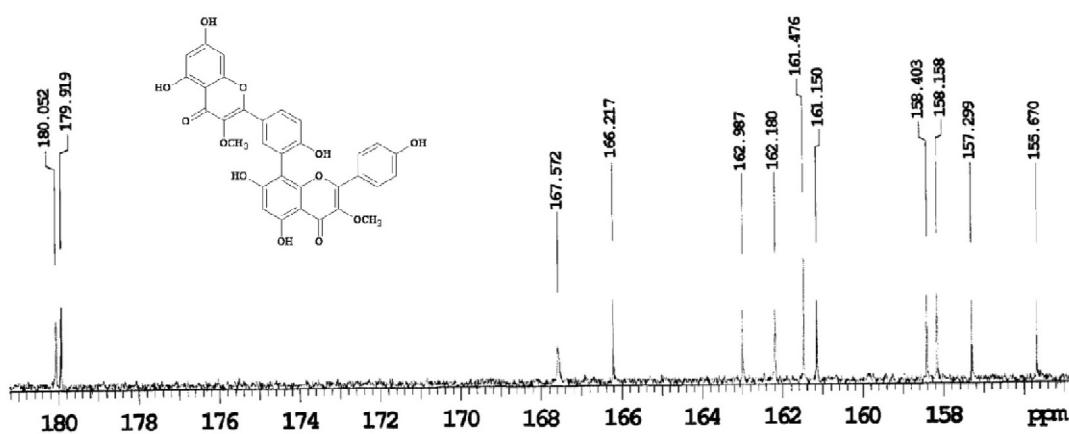


Figure S3. ^{13}C NMR spectrum (CD_3OD , 125 MHz, δ_{C} 156-180) of the compound **1** isolated of *Nanuza plicata*.

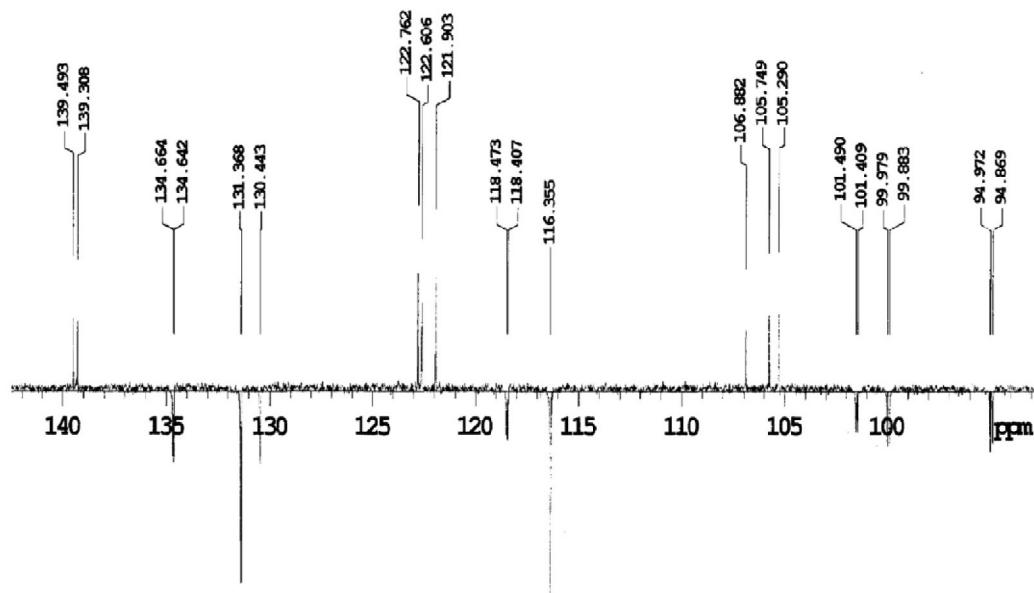


Figure S4. ^{13}C NMR spectrum (CD_3OD , 125 MHz, δ_{C} 94–139) of the compound **1** isolated of *Nanuza plicata*.

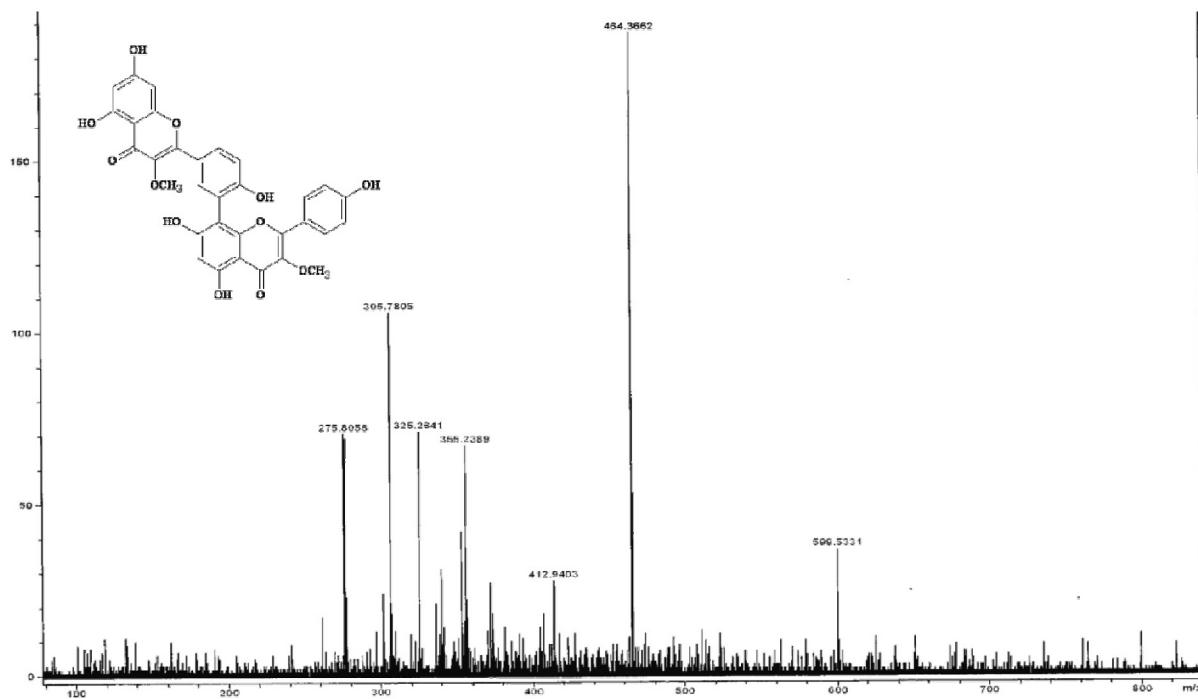


Figure S5. HR-ESI-MS spectrum of the compound **1** isolated of *Nanuza plicata*.

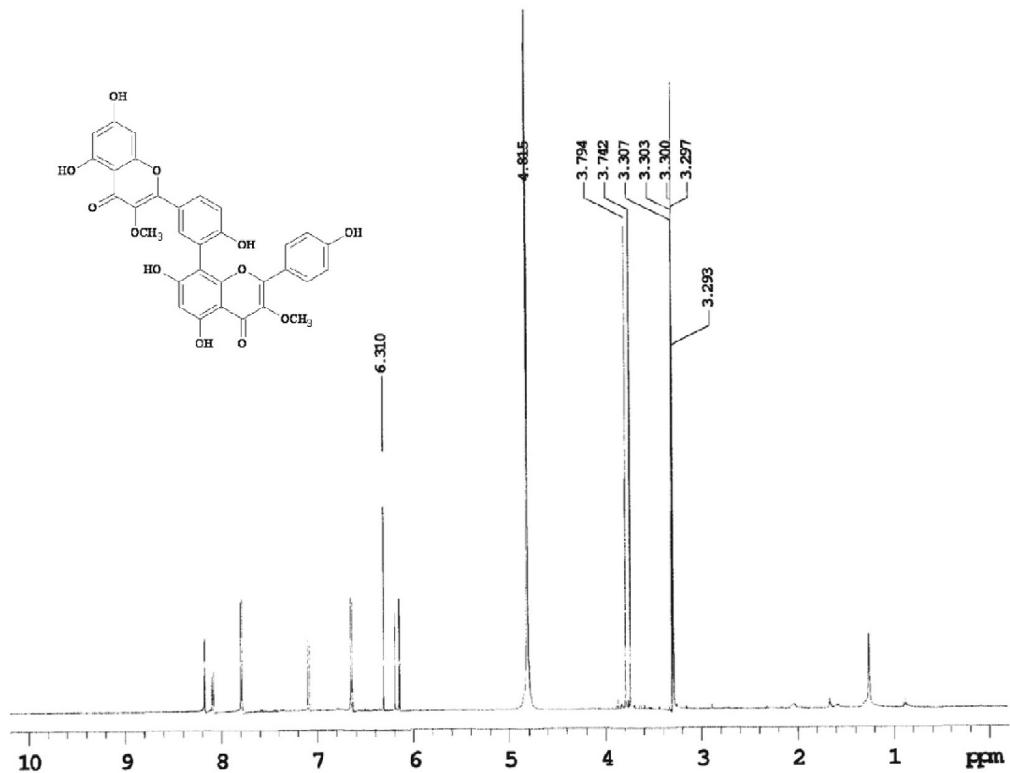


Figure S6. ^1H NMR spectrum (CD_3OD , 500 MHz) of the compound **1** isolated of *Nanuza plicata*.

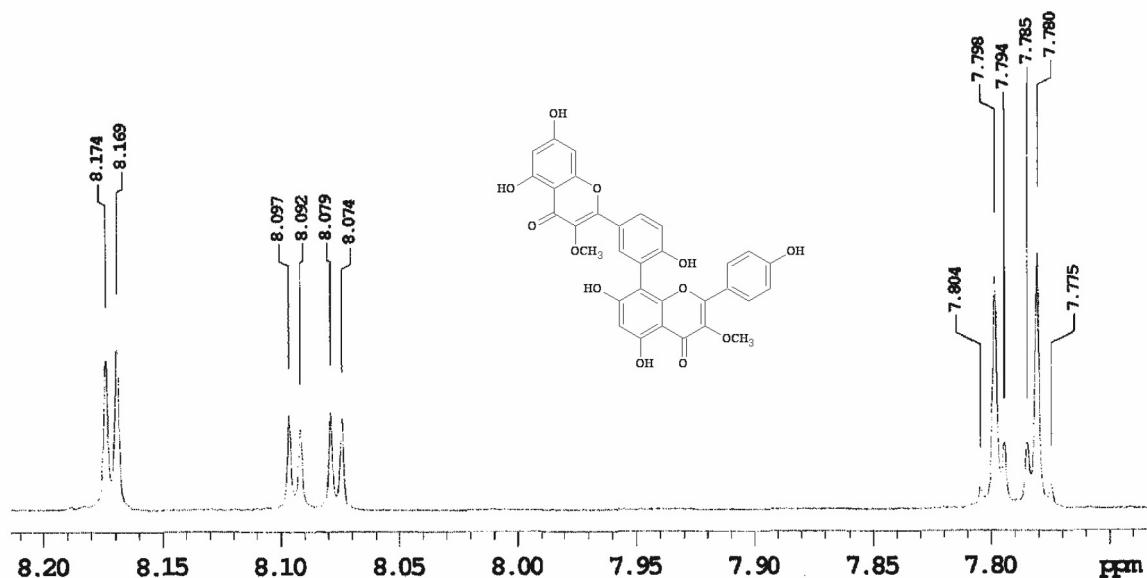


Figure S7. ^1H NMR spectrum (CD_3OD , 500 MHz, δ_{H} 7.8–8.2) of the compound **1** isolated of *Nanuza plicata*.

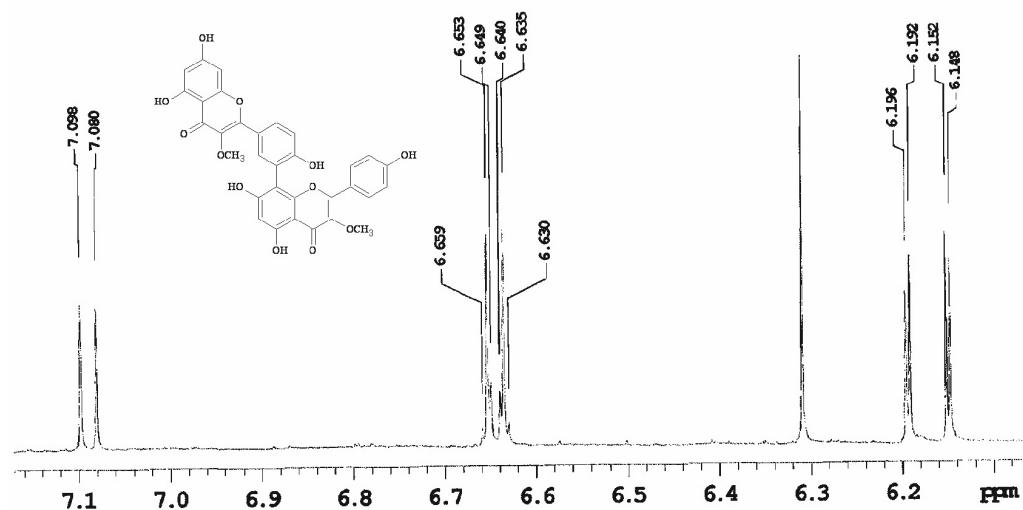


Figure S8. ¹H NMR spectrum (CD_3OD , 500 MHz, δ_{H} 6.1-7.1) of the compound **1** isolated of *Nanuza plicata*.

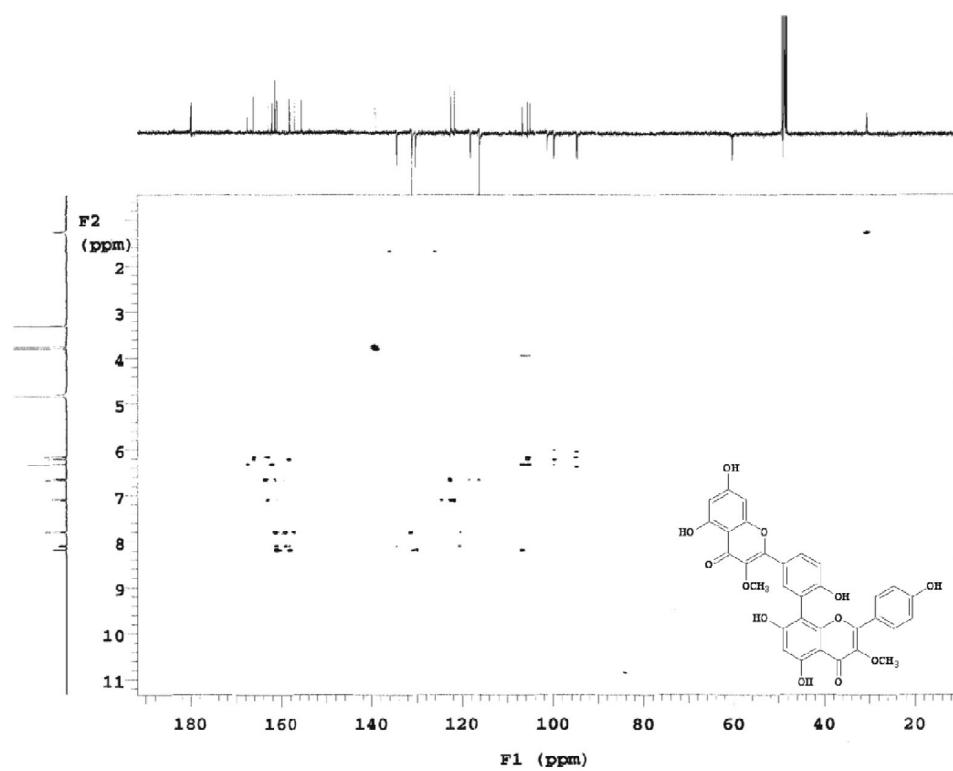


Figure S9. HSQC NMR experiment (CD_3OD , 500×125 MHz) of the compound **1** isolated of *Nanuza plicata*.

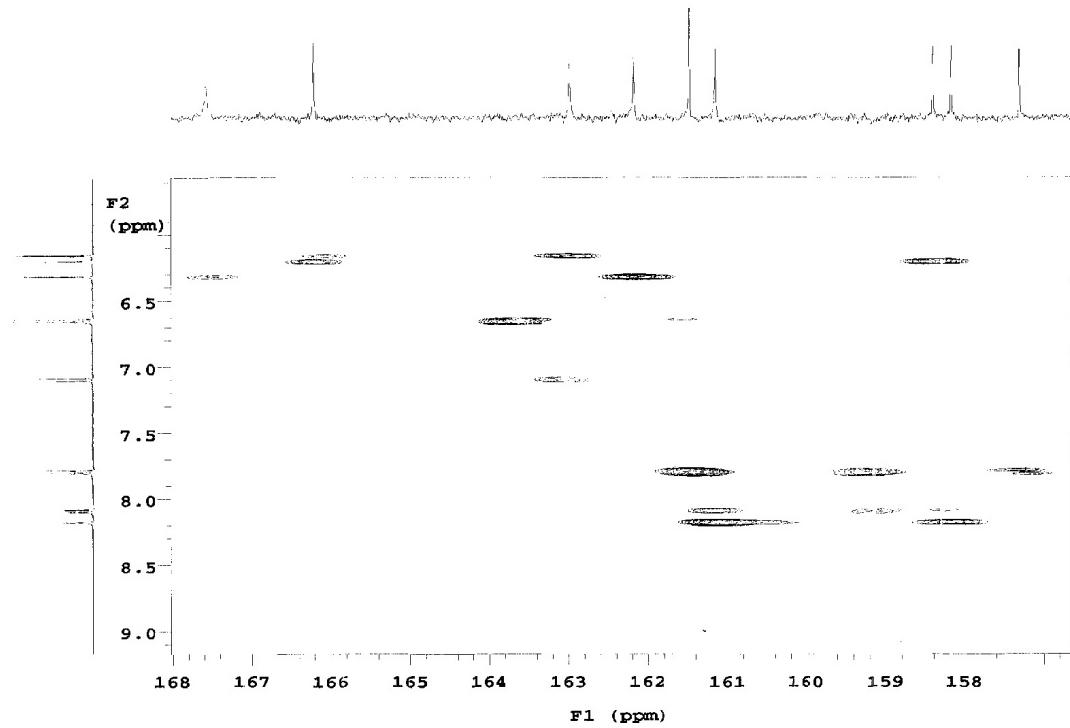


Figure S10. HMBC NMR experiment (CD_3OD , 500×125 MHz, δ_{C} 158-168) of the compound **1** isolated of *Nanuza plicata*.

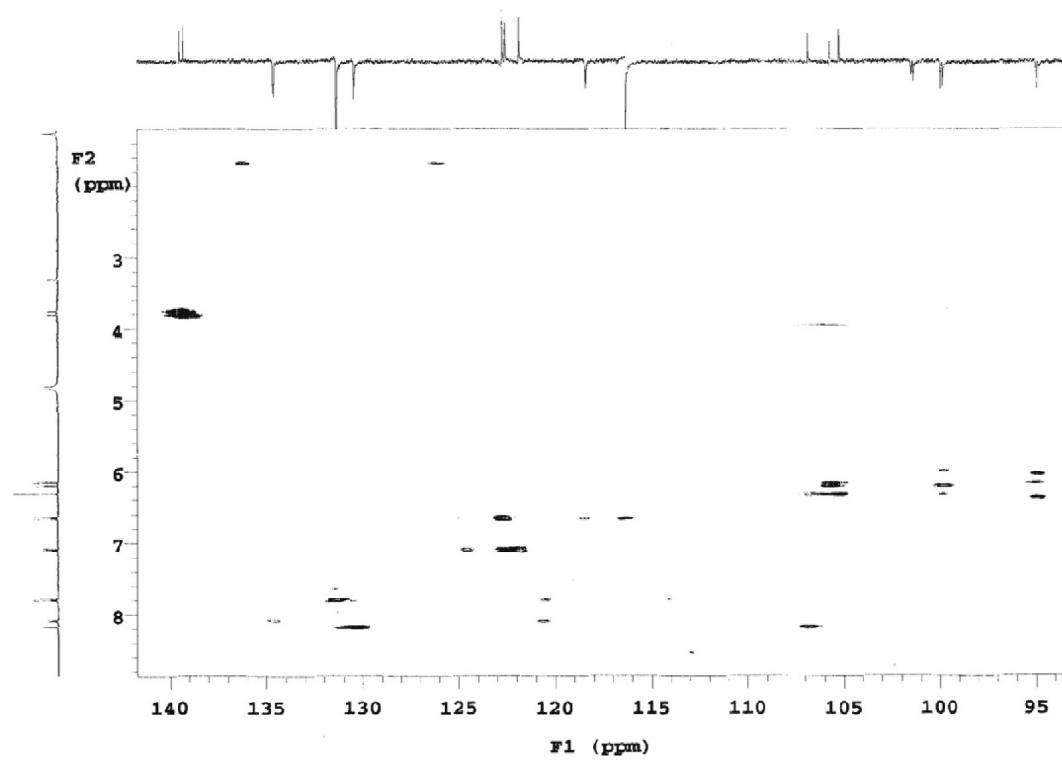


Figure S11. HMBC NMR experiment (CD_3OD , 500×125 MHz, δ_{C} 95-140) of the compound **1** isolated of *Nanuza plicata*.

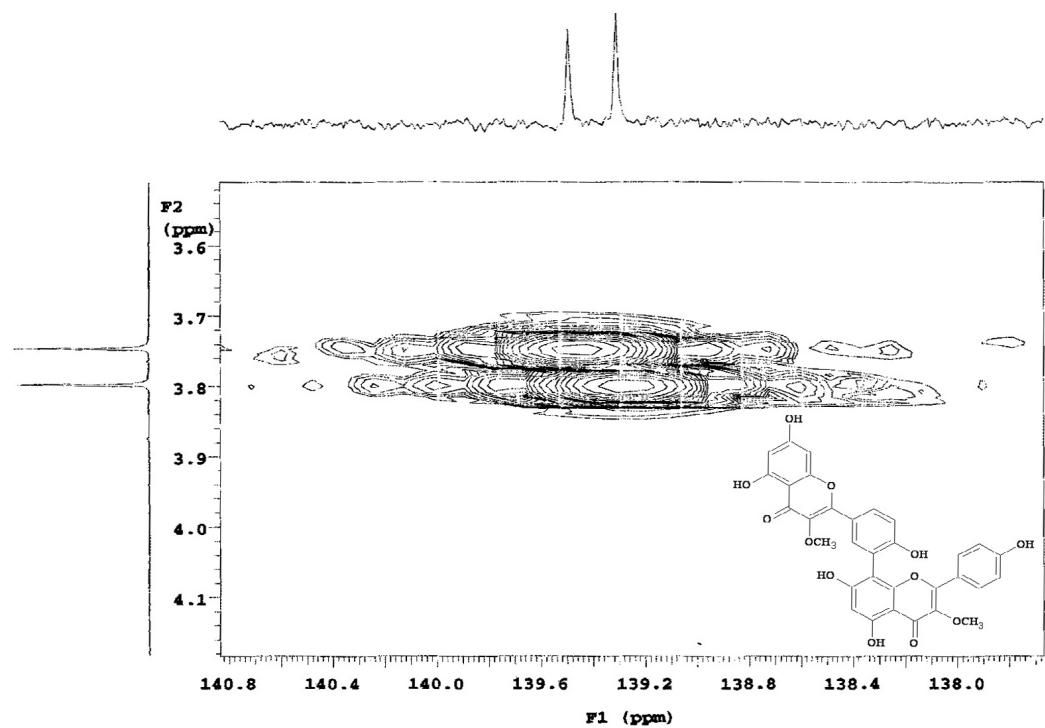


Figure S12. HMBC NMR experiment (CD_3OD , 500×125 MHz, δ_{C} 138-140) of the compound **1** isolated of *Nanuza plicata*.

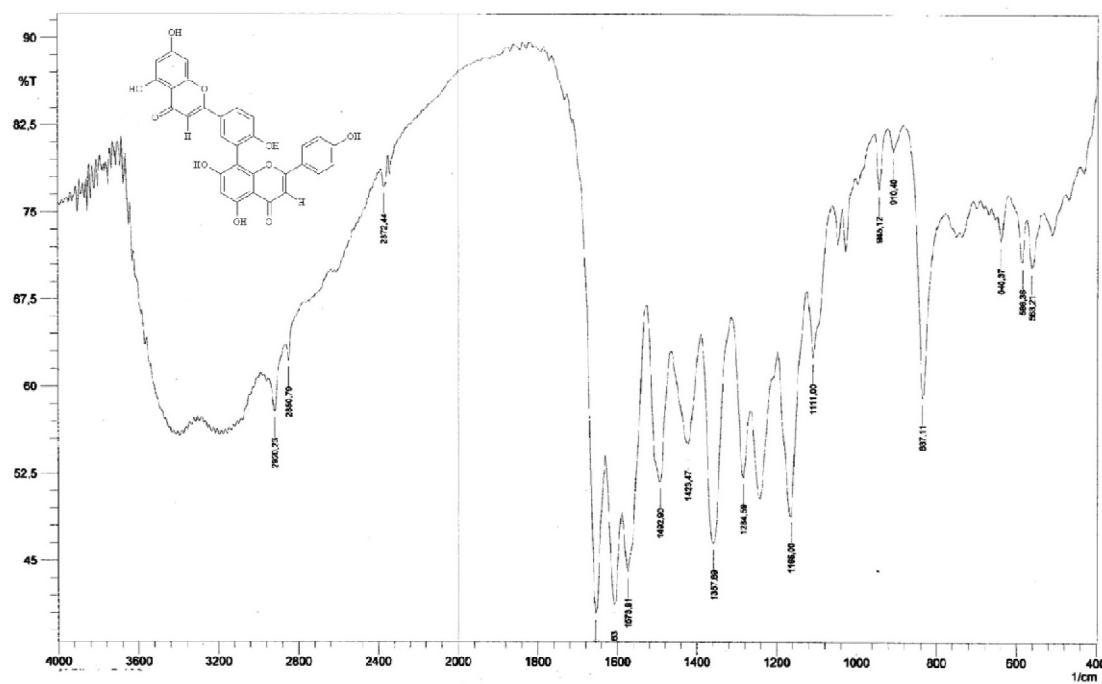


Figure S13. IR spectrum (KBr) of the compound **2** isolated of *Nanuza plicata*.

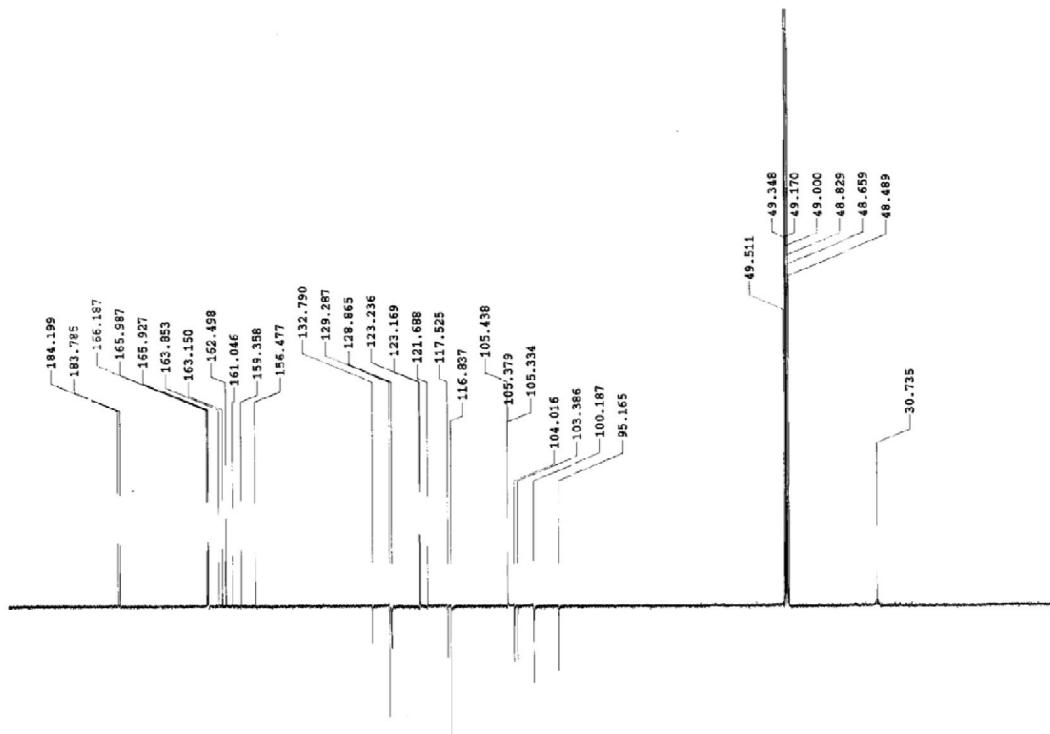


Figure S14. ^{13}C NMR spectrum (CD_3OD , 125 MHz) of the compound **2** isolated of *Nanuza plicata*.

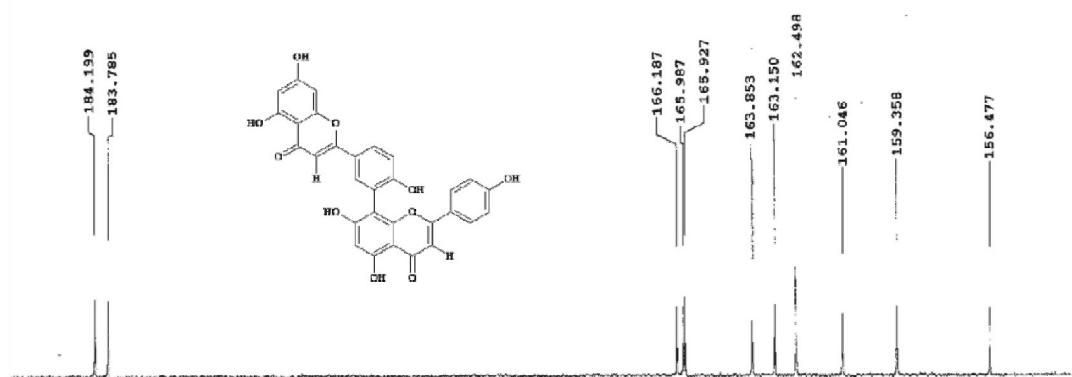


Figure S15. ^{13}C NMR spectrum (CD_3OD , 125 MHz) of the compound **2** isolated of *Nanuza plicata*.

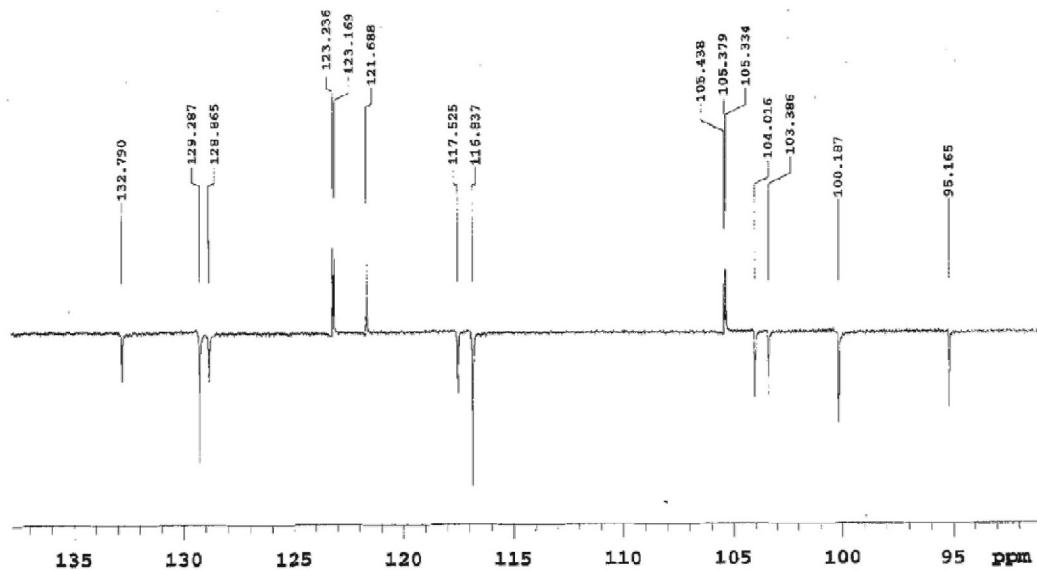


Figure S16. ^{13}C NMR spectrum (CD_3OD , 125 MHz, δ_{C} 95–135) of the compound **2** isolated of *Nanuza plicata*.

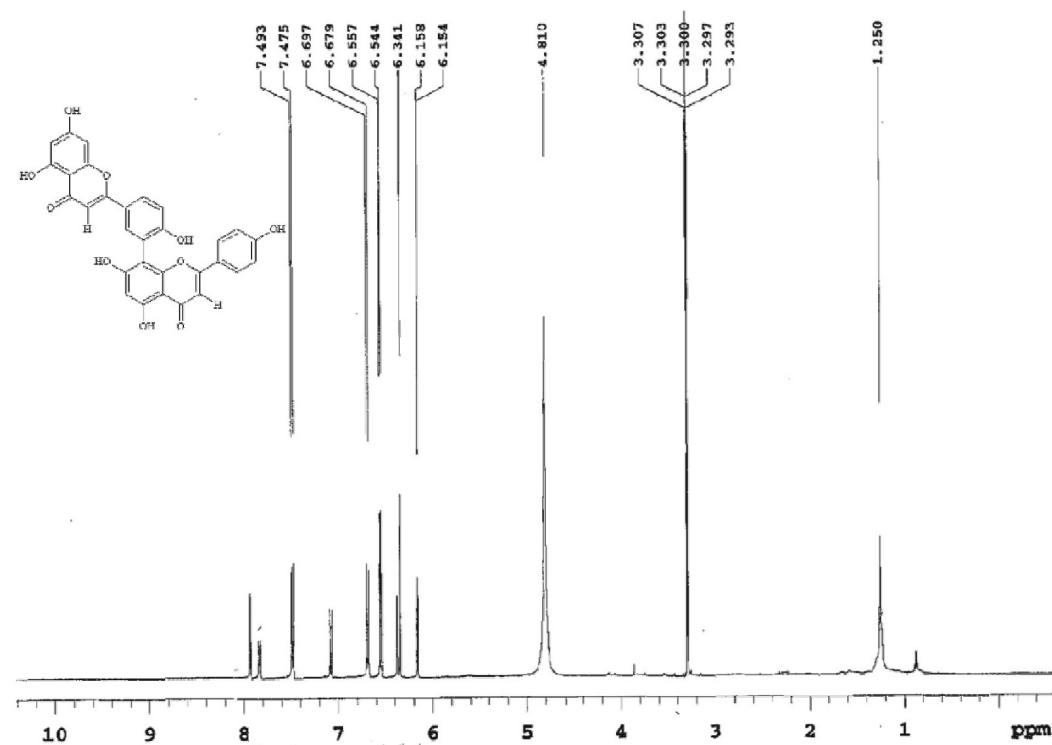


Figure S17. ^1H NMR spectrum (CD_3OD , 500 MHz) of the compound **2** isolated of *Nanuza plicata*.

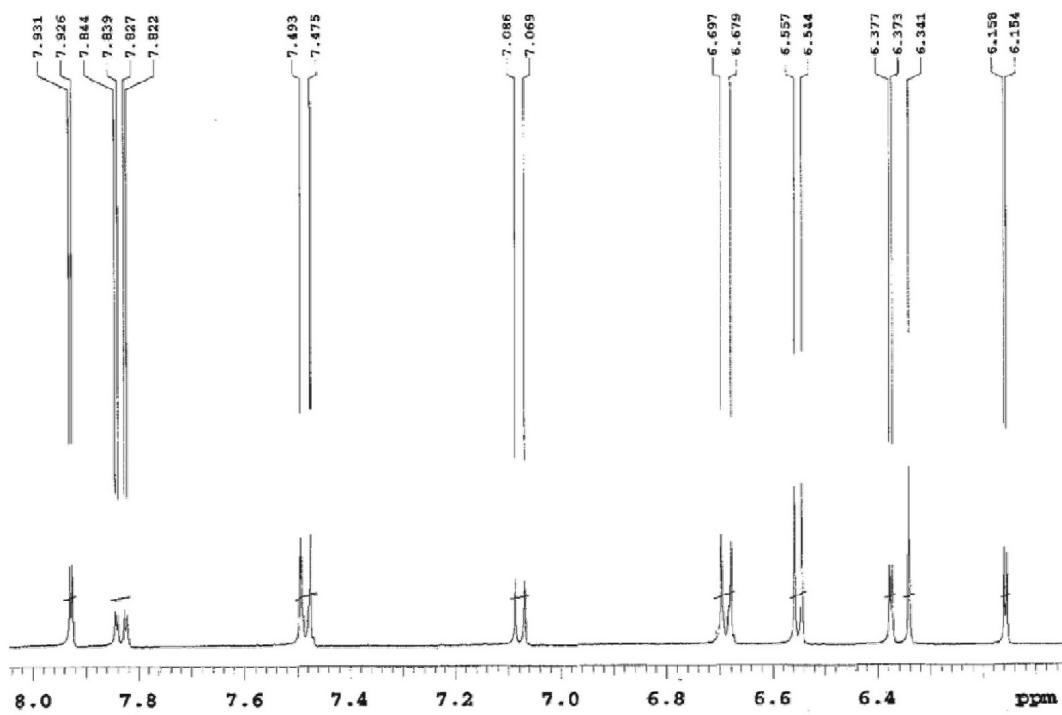


Figure S18. ^1H NMR spectrum (CD_3OD , 500 MHz, δ_{H} 6.1-7.9) of the compound **2** isolated of *Nanuza plicata*.

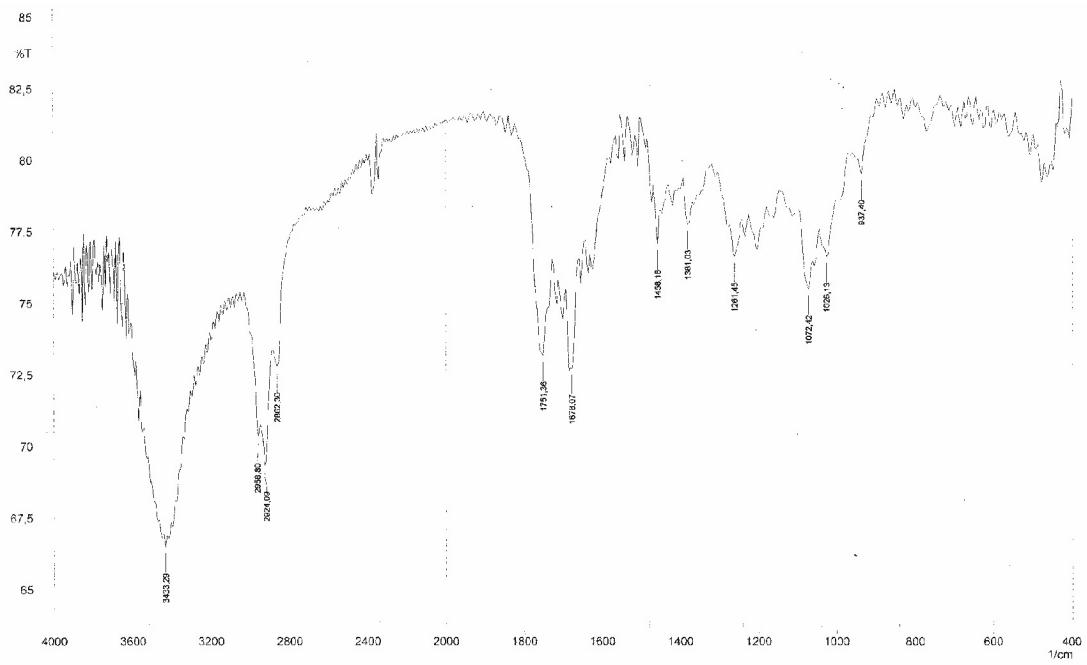
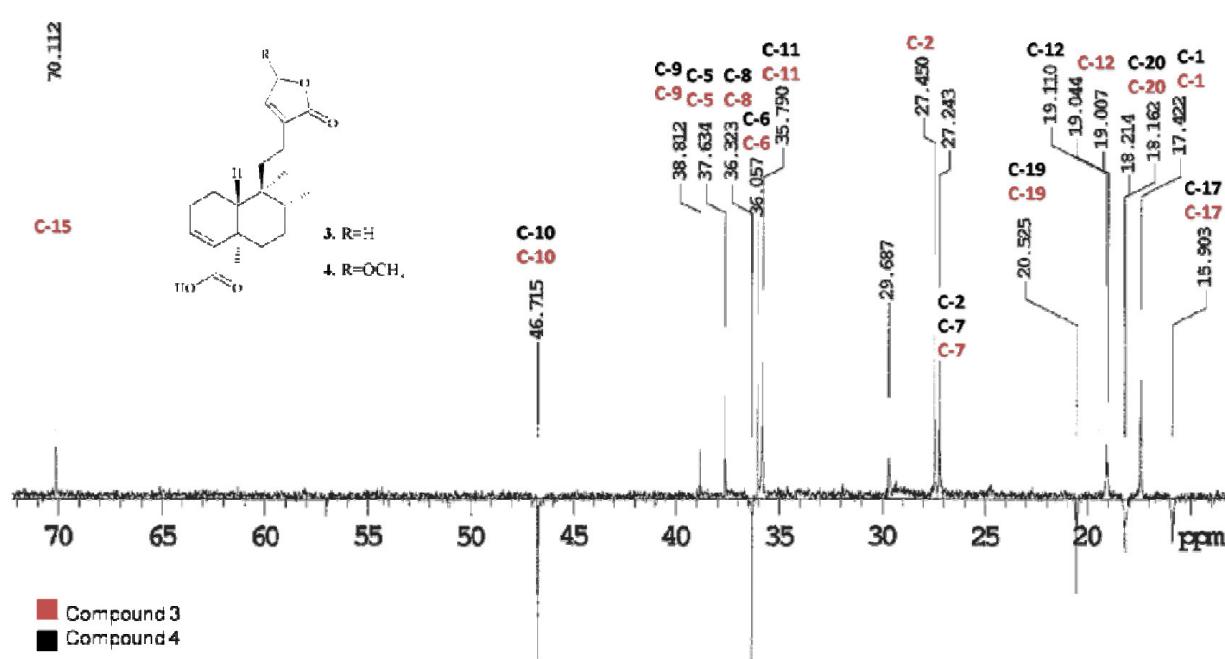
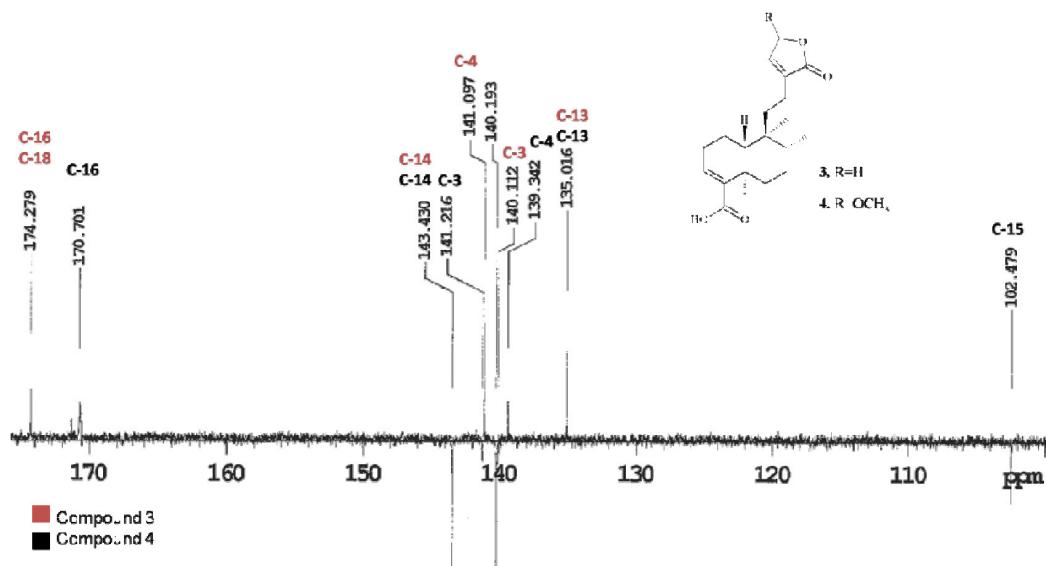


Figure S19. IR spectrum (KBr) of the compounds **3** and **4** isolated of *Nanuza plicata*



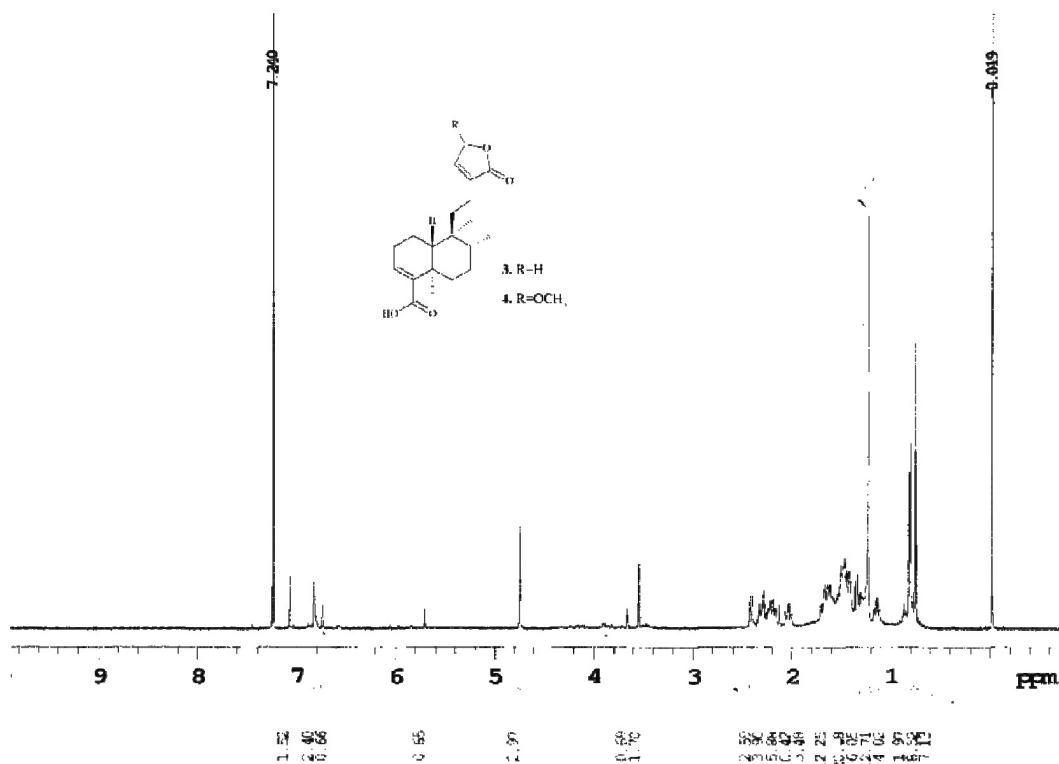


Figure S22. ^1H NMR spectrum (CDCl_3 , 500 MHz) of the compounds **3** and **4** isolated of *Nanuza plicata*.

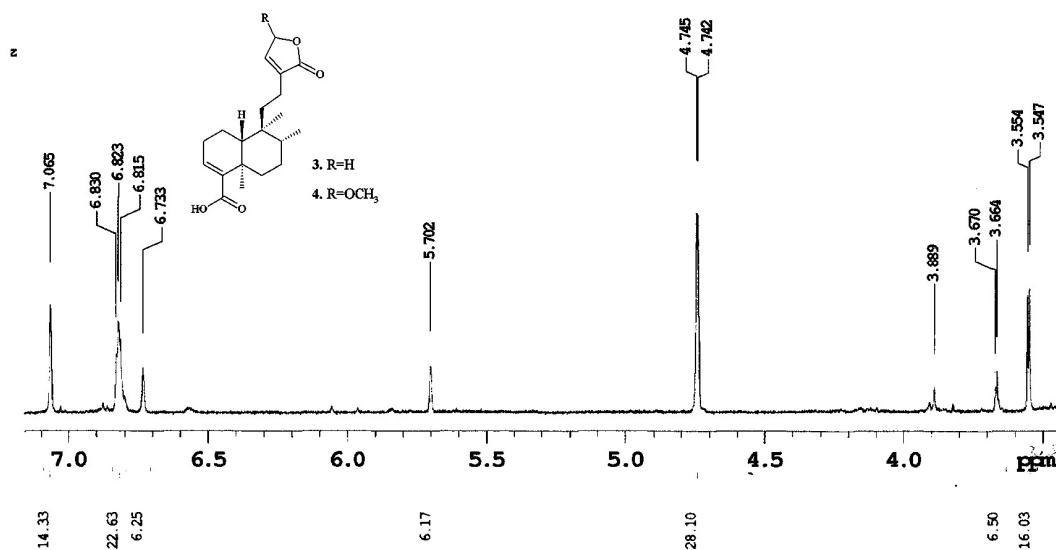


Figure S23. ^1H NMR spectrum (CDCl_3 , 500 MHz, δ_{H} 3.5-7.0) of the compounds **3** and **4** isolated of *Nanuza plicata*.

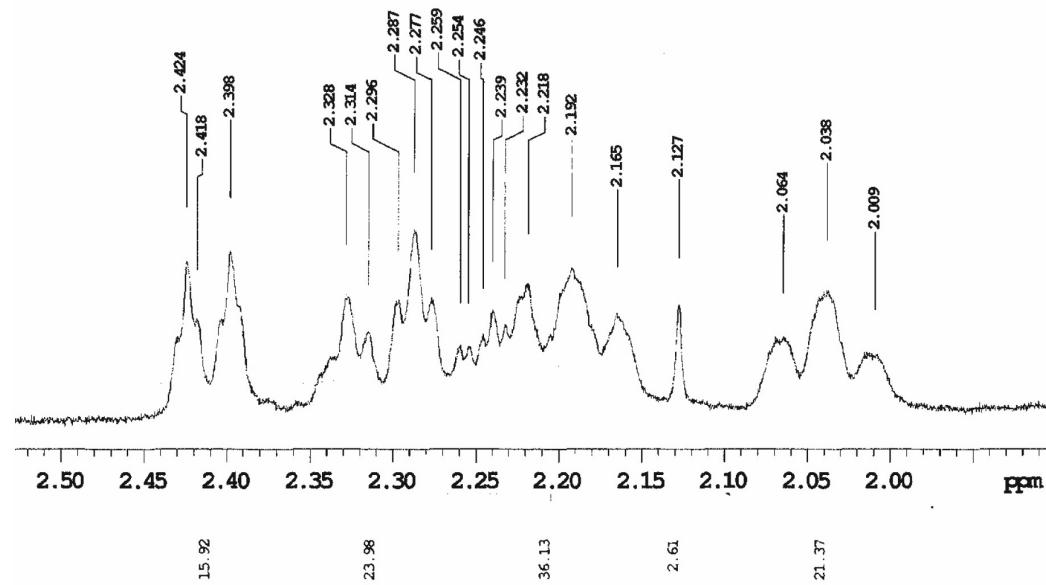


Figure S24. ^1H NMR spectrum (CDCl_3 , 500 MHz, δ_{H} 2.0-2.4) of the compounds **3** and **4** isolated of *Nanuza plicata*.

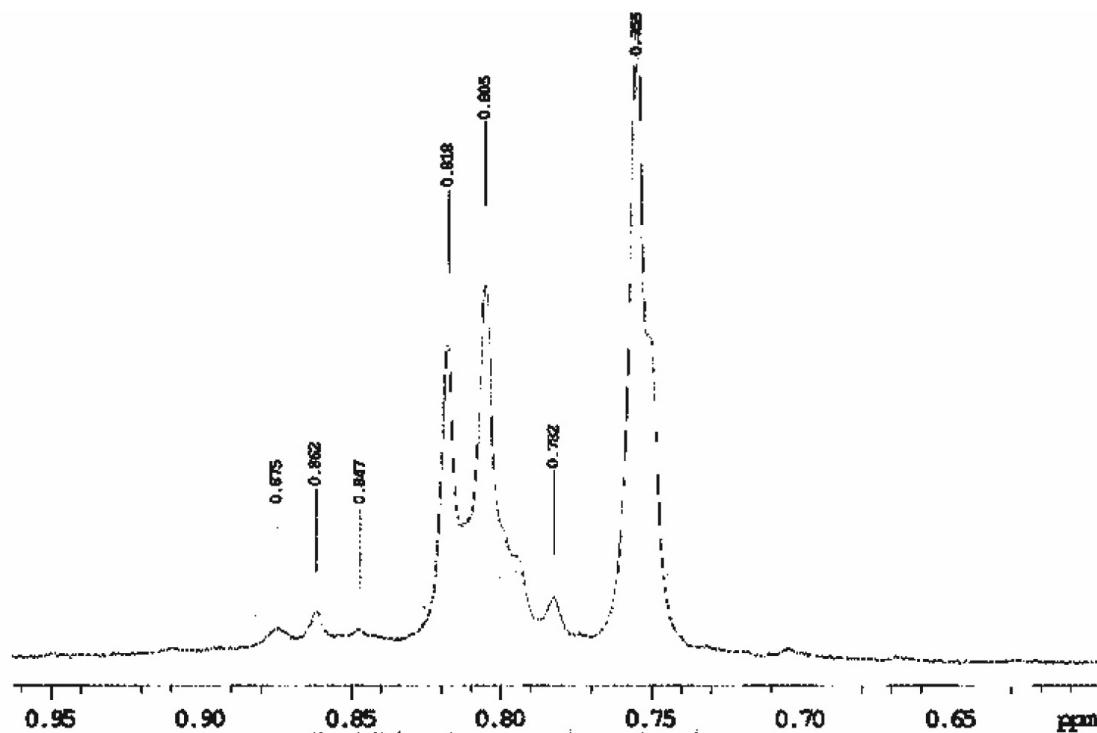


Figure S25. ^1H NMR spectrum (CDCl_3 , 500 MHz, δ_{H} 0.65-0.95) of the compounds **3** and **4** isolated of *Nanuza plicata*.

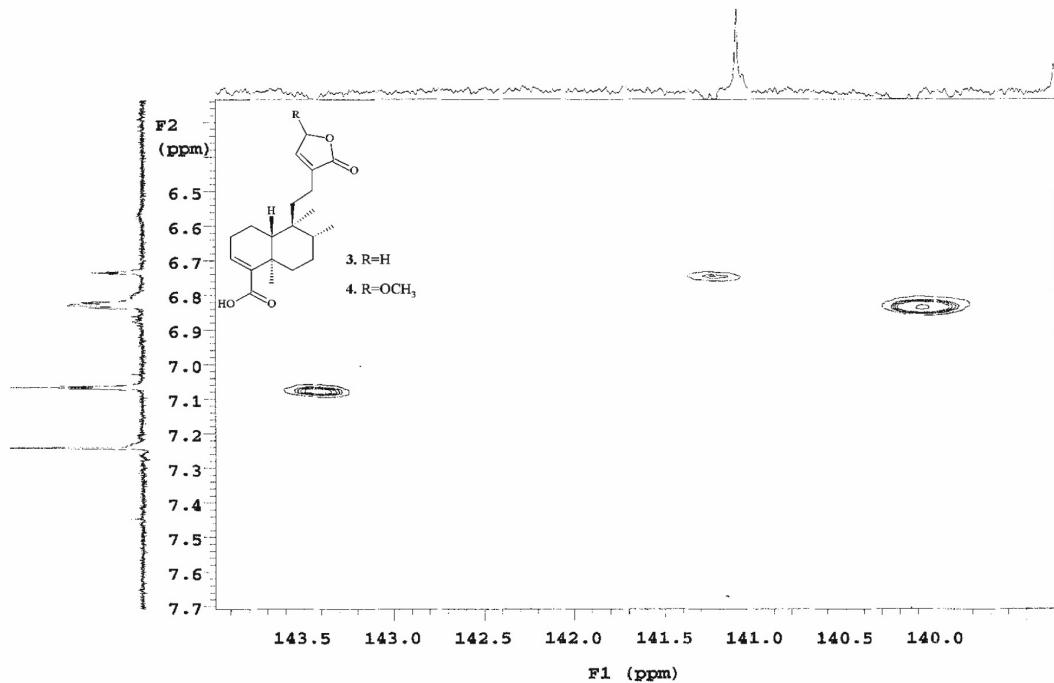


Figure S26. HMQC NMR experiment (CDCl_3 , 500×125 MHz, δ_{C} 140-144) of the compounds **3** and **4** isolated of *Nanuza plicata*.

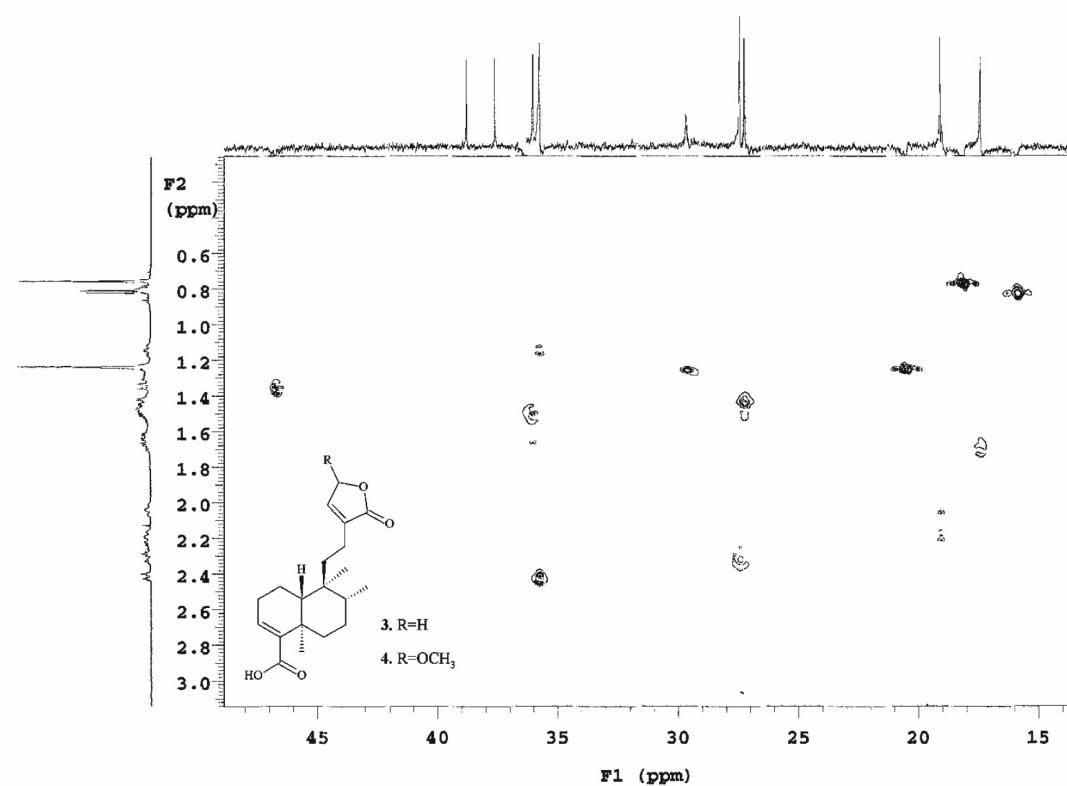


Figure S27. HMQC NMR experiment (CDCl_3 , 500×125 MHz, δ_{C} 15-45) of the compounds **3** and **4** isolated of *Nanuza plicata*.

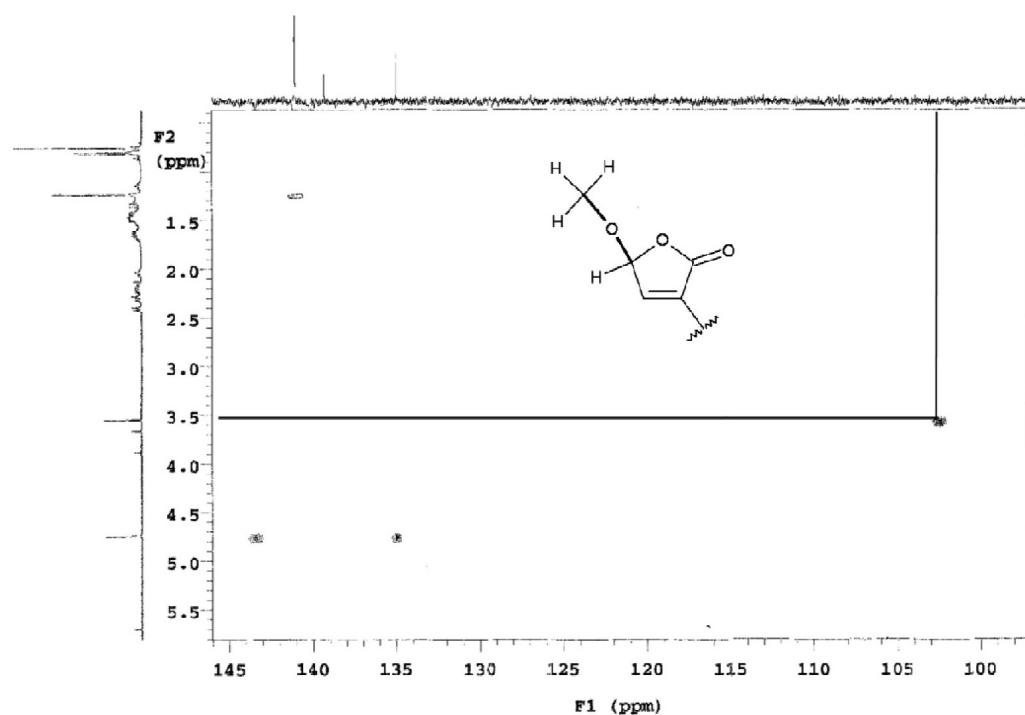


Figure S28. HMBC NMR experiment (CDCl_3 , 500×125 MHz, δ_{C} 100–145) of the compounds **3** and **4** isolated of *Nanuza plicata*. * Correlation of compounds **4**.

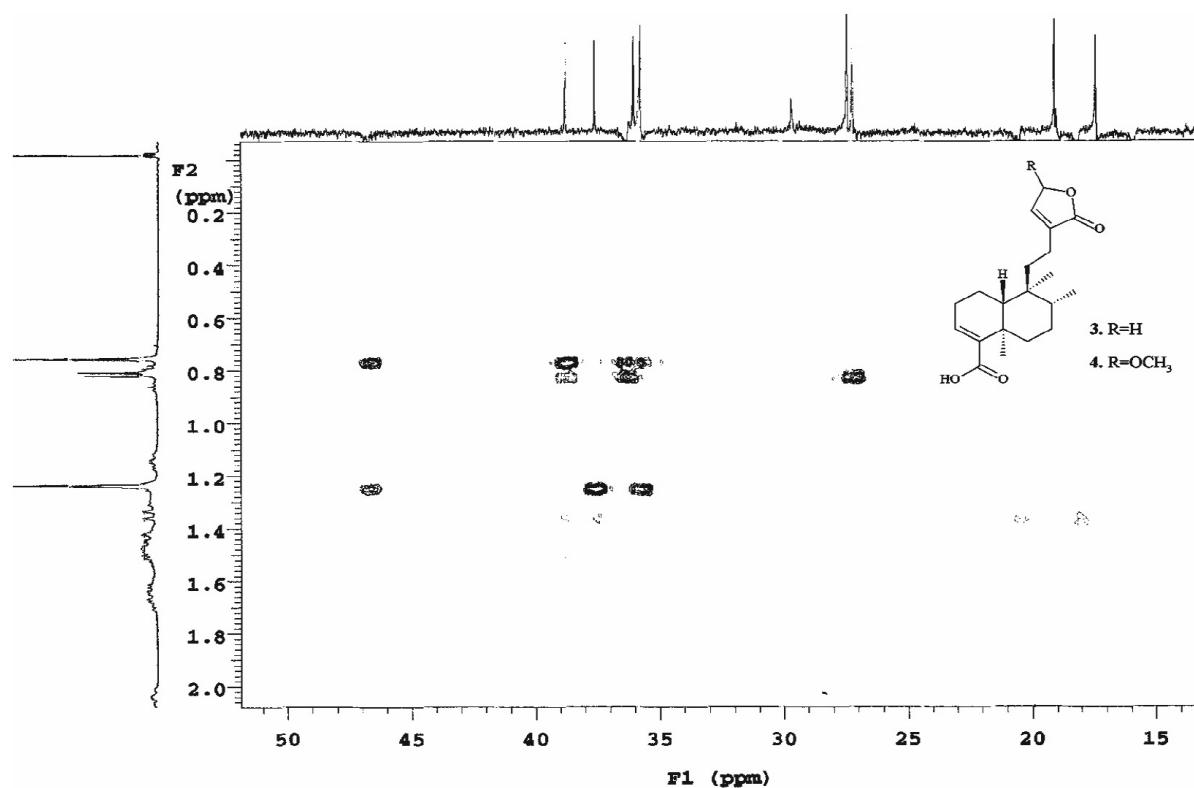


Figure S29. HMBC NMR experiment (CDCl_3 , 500×125 MHz, δ_{C} 15–50) of the compounds **3** and **4** isolated of *Nanuza plicata*.

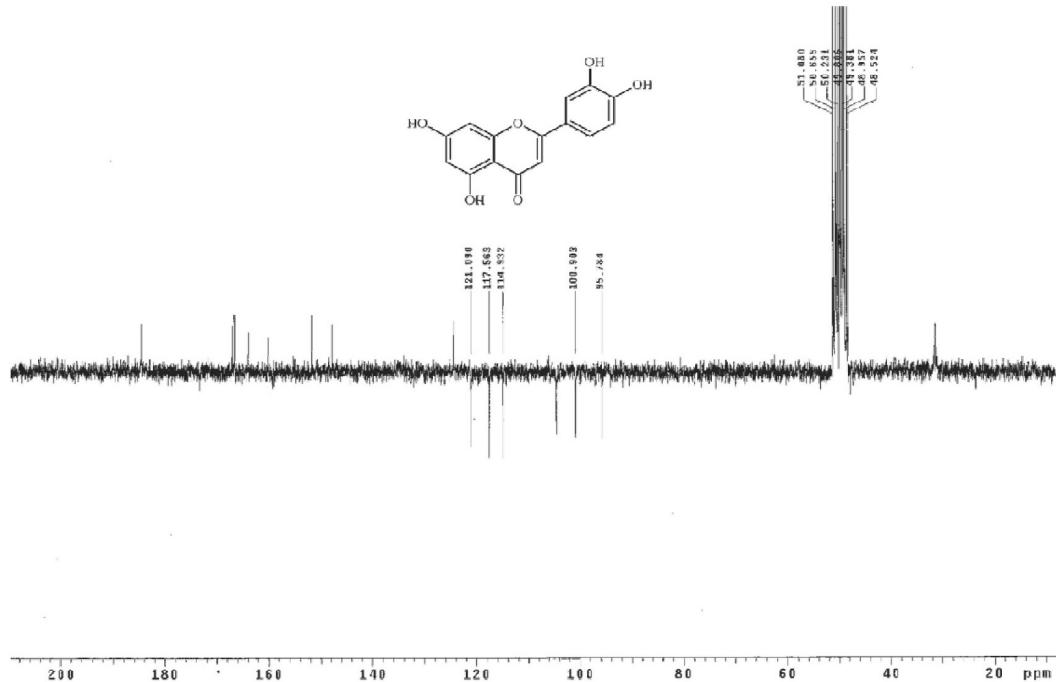


Figure S30. ^{13}C NMR spectrum (CD_3OD , 125 MHz) of the compound 7 isolated of *Nanuza plicata*.

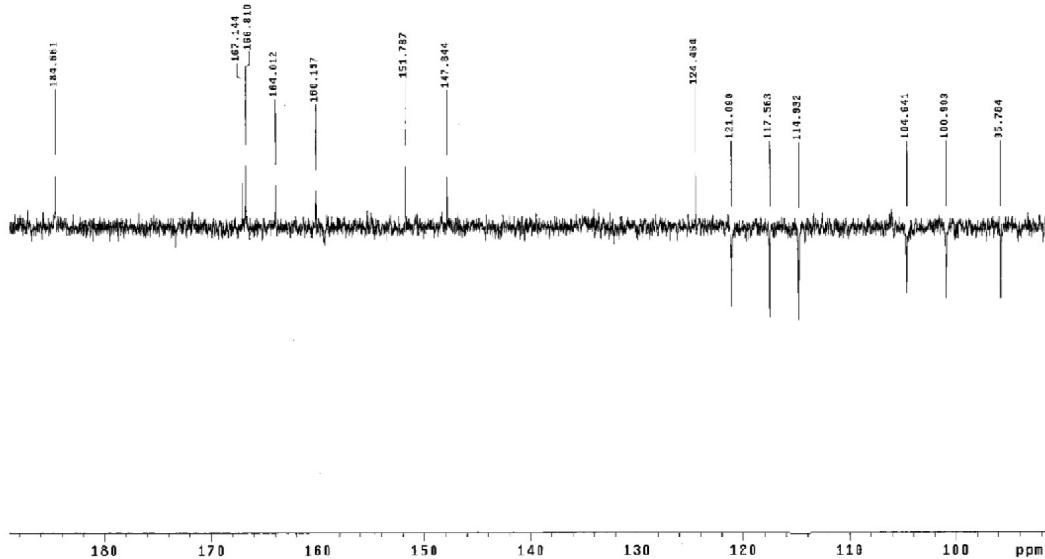


Figure S31. ^{13}C NMR spectrum (CD_3OD , 125 MHz, δ_{C} 95-184) of the compound 7 isolated of *Nanuza plicata*.

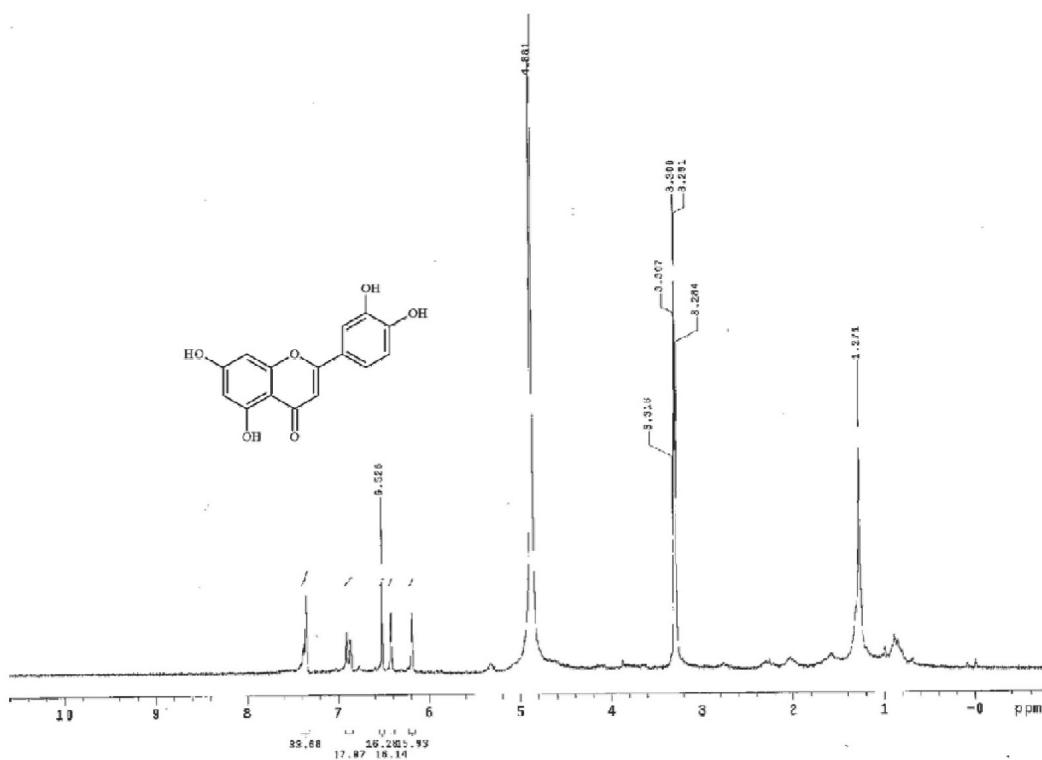


Figure S32. ^1H NMR spectrum (CD_3OD , 500 MHz) of the compound **2** isolated of *Nanuza plicata*.

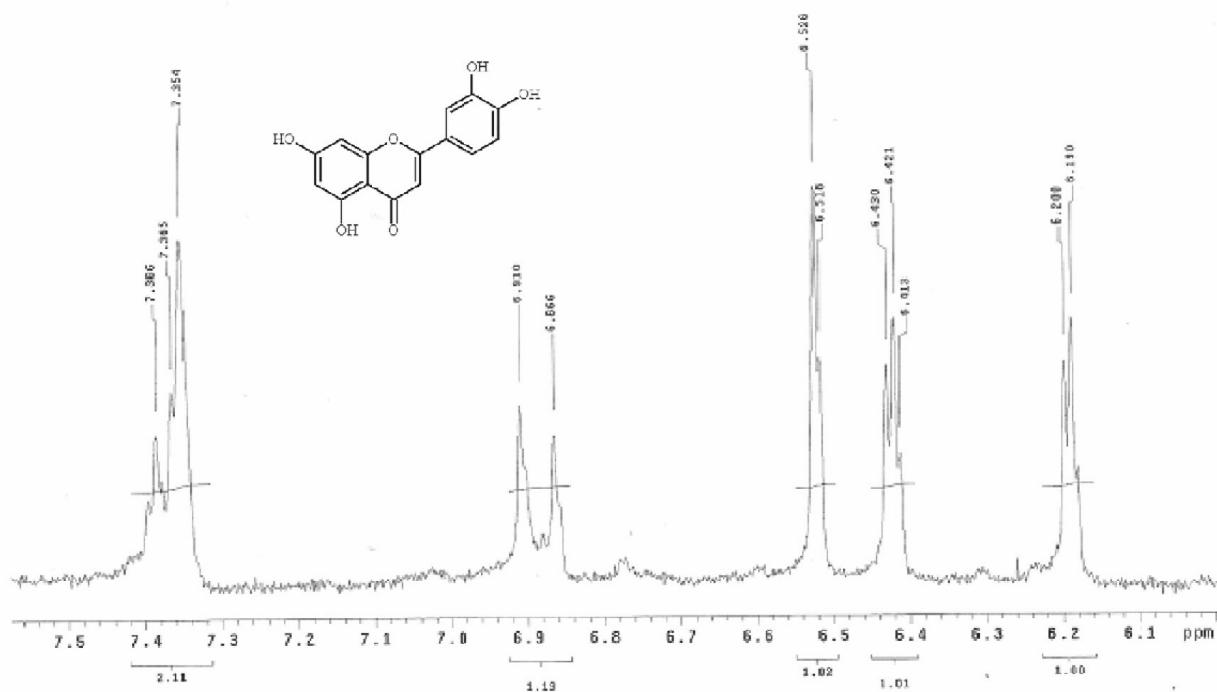


Figure S33. ^1H NMR spectrum (CD_3OD , 500 MHz, δ_{H} 6.1-7.5) of the compound **7** isolated of *Nanuza plicata*.