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Estudo Químico e Avaliação do Potencial Antioxidante do Alburno de *Vatairea guianensis* Aubl.

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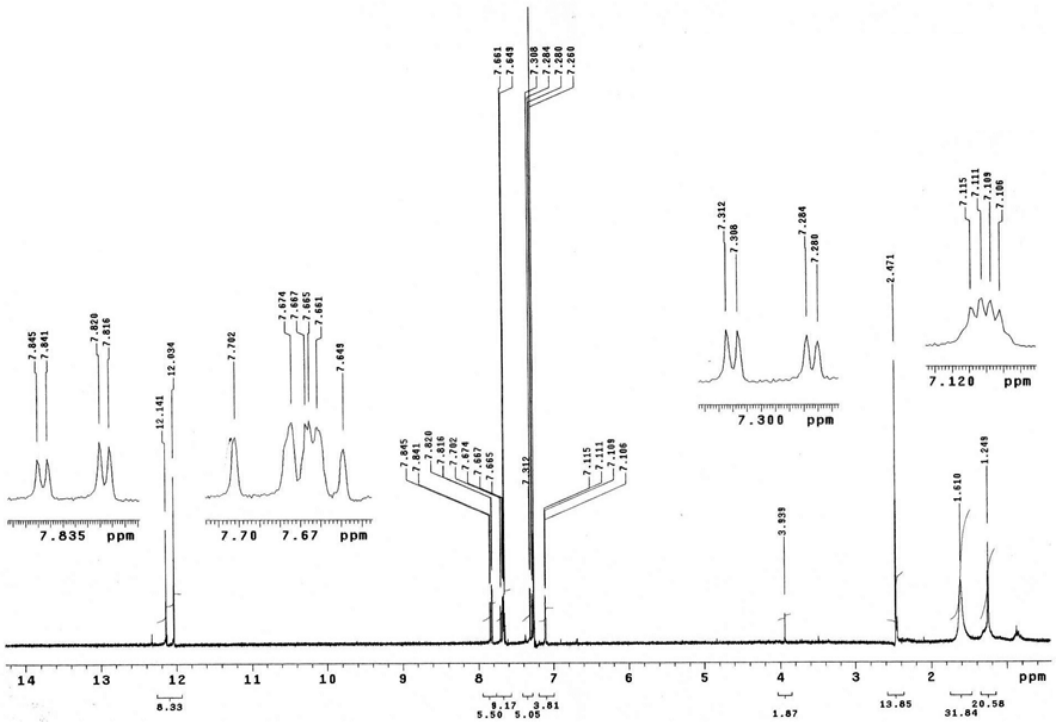

Figura 1S. *Espectro de RMN ^{1}H de **1**, 300 MHz, $CDCl_3$*

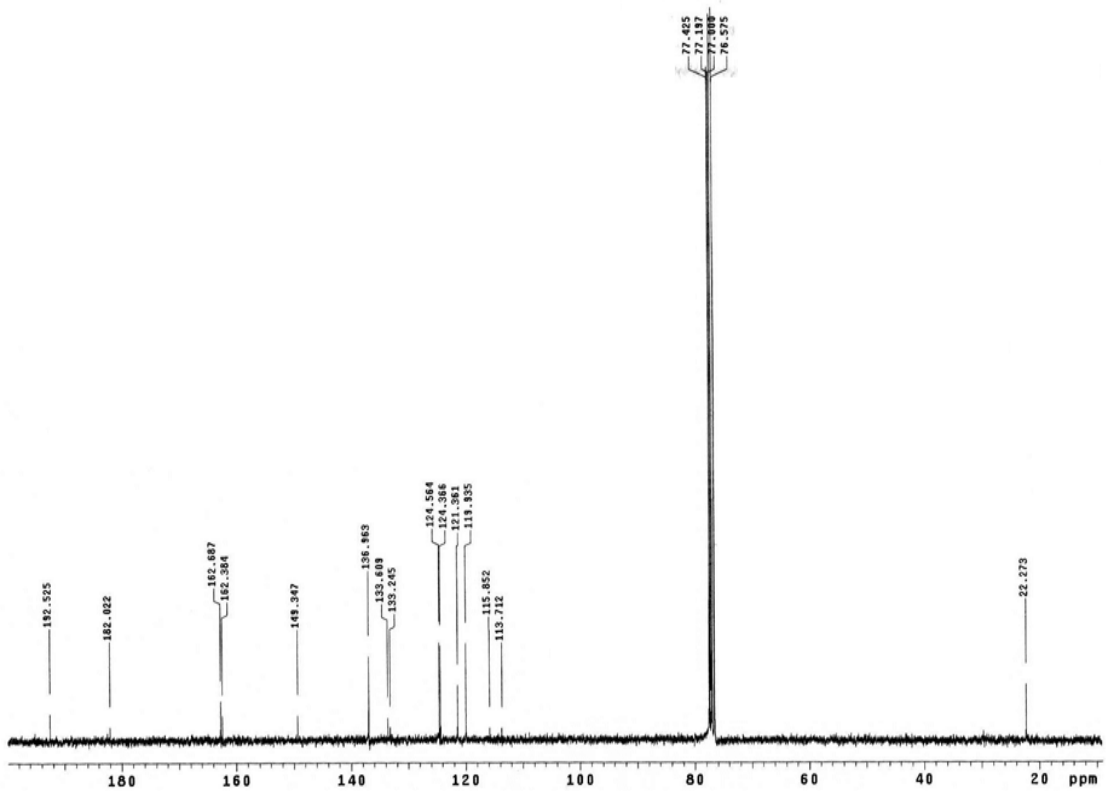

Figura 2S. *Espectro de RMN ^{13}C de **1**, 75 MHz, $CDCl_3$*

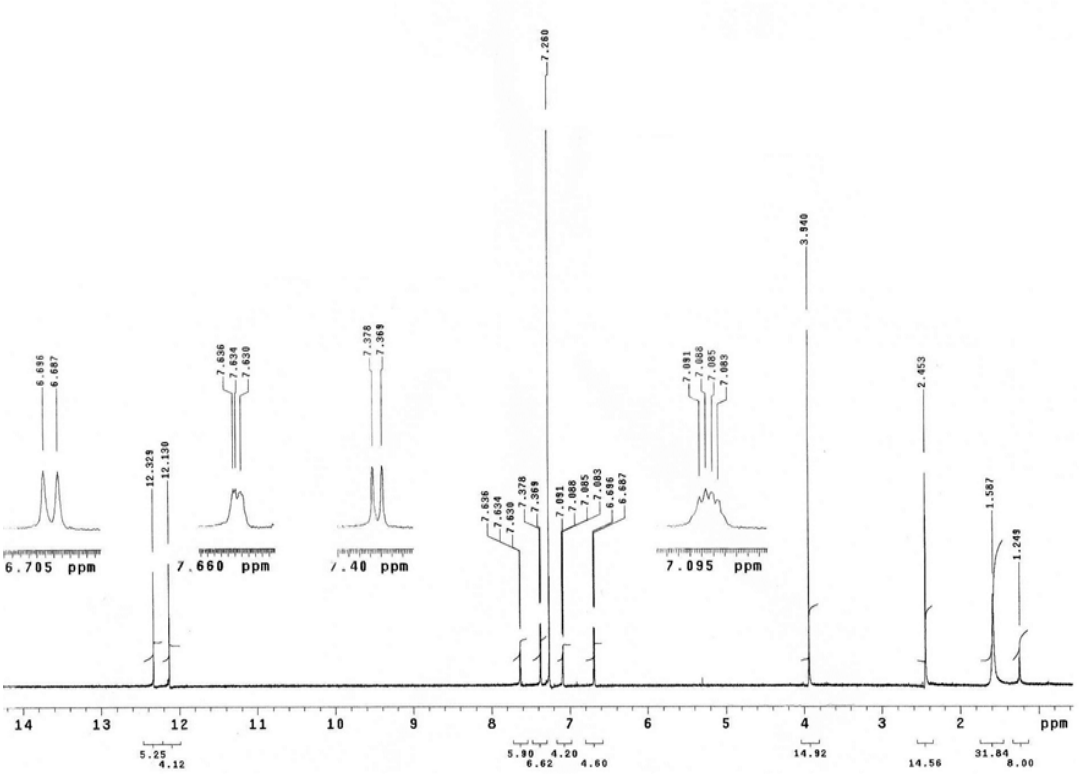

Figura 3S. *Espectro de RMN ^{1}H de **2**, 300 MHz, $CDCl_3$*

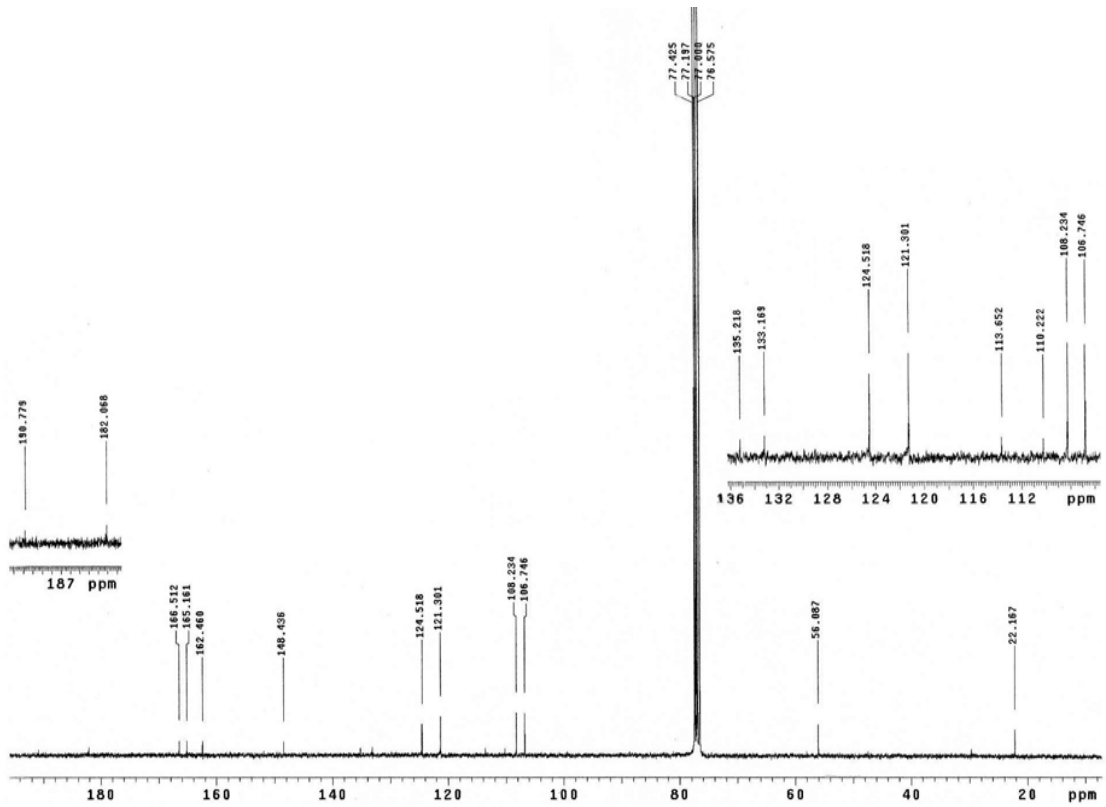

Figura 4S. *Espectro de RMN ^{13}C de **2**, 75 MHz, $CDCl_3$*

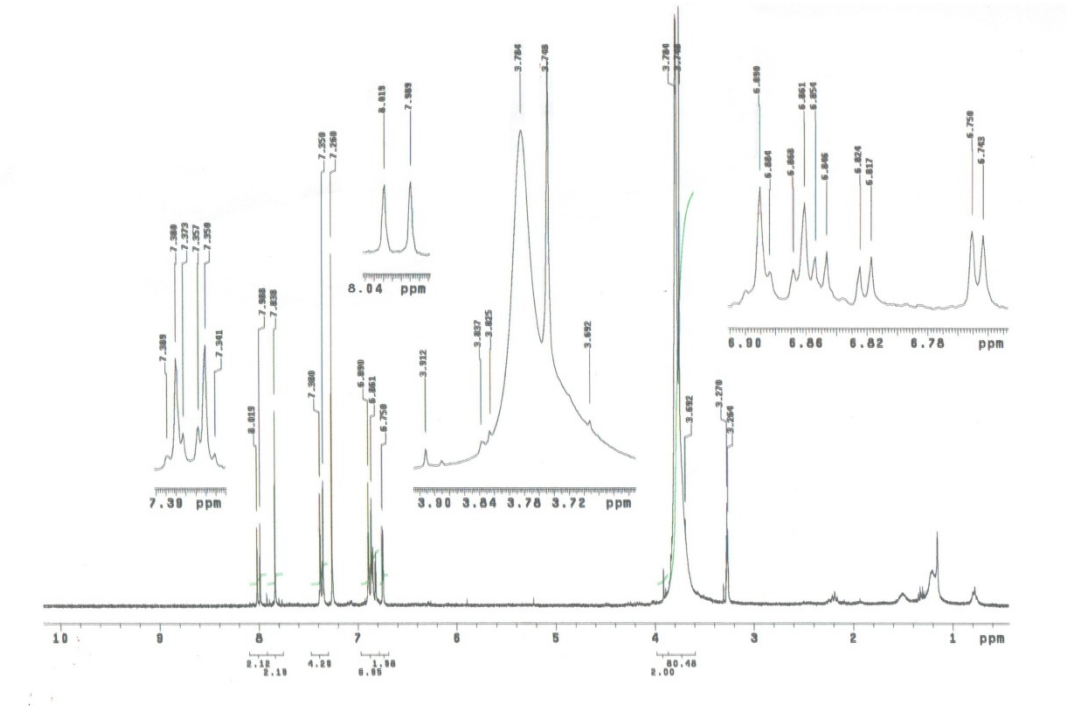

Figura 5S. *Espectro de RMN ^{1}H de **3**, 300 MHz, $CDCl_3$ + gotas CD_3OD*

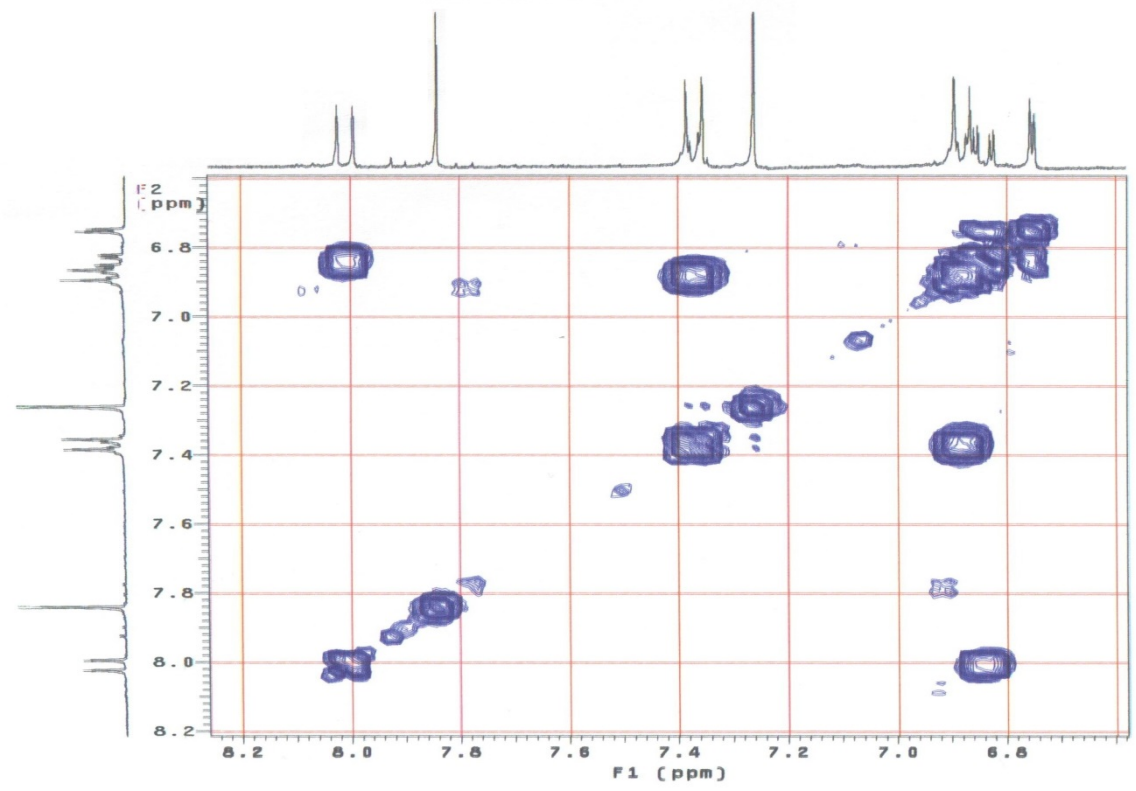

Figura 6S. *Mapa de correlação homonuclear COSY - ^{1}H x ^{1}H de **3**, 300 MHz, $CDCl_3$ + gotas de CD_3OD*

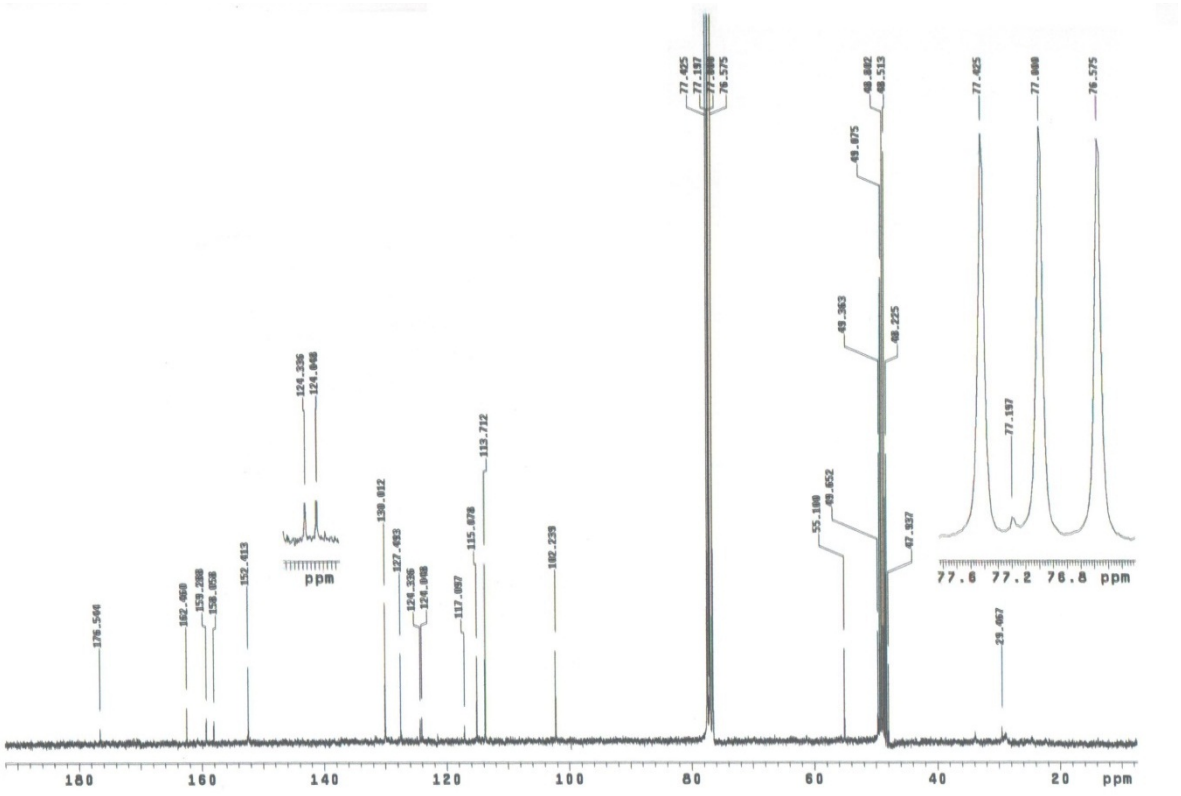

Figura 7S. *Espectro de RMN ^{13}C de **3**, 75 MHz, $CDCl_3$ + gotas CD_3OD*

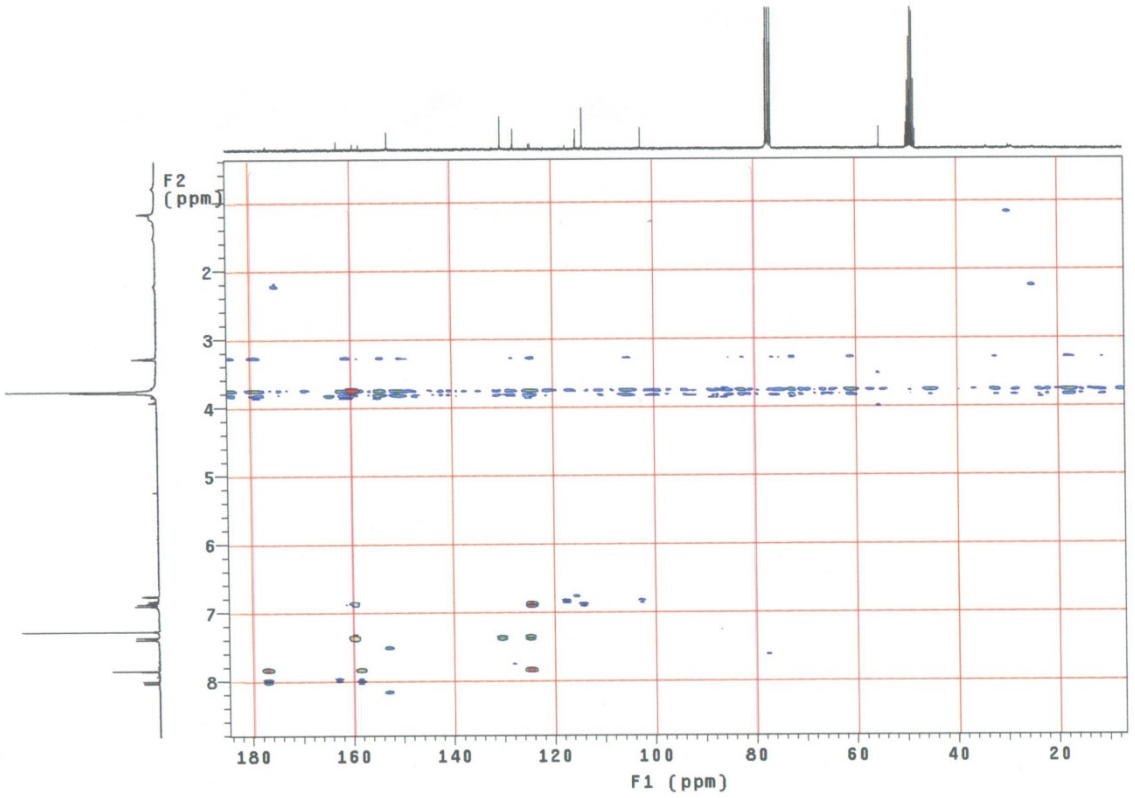

Figura 8S. *Mapa de correlação heteronuclear HMBC de **3**, ^{1}H: 300 MHz, ^{13}C: 75 MHz, $CDCl_3$ + gotas de CD_3OD*

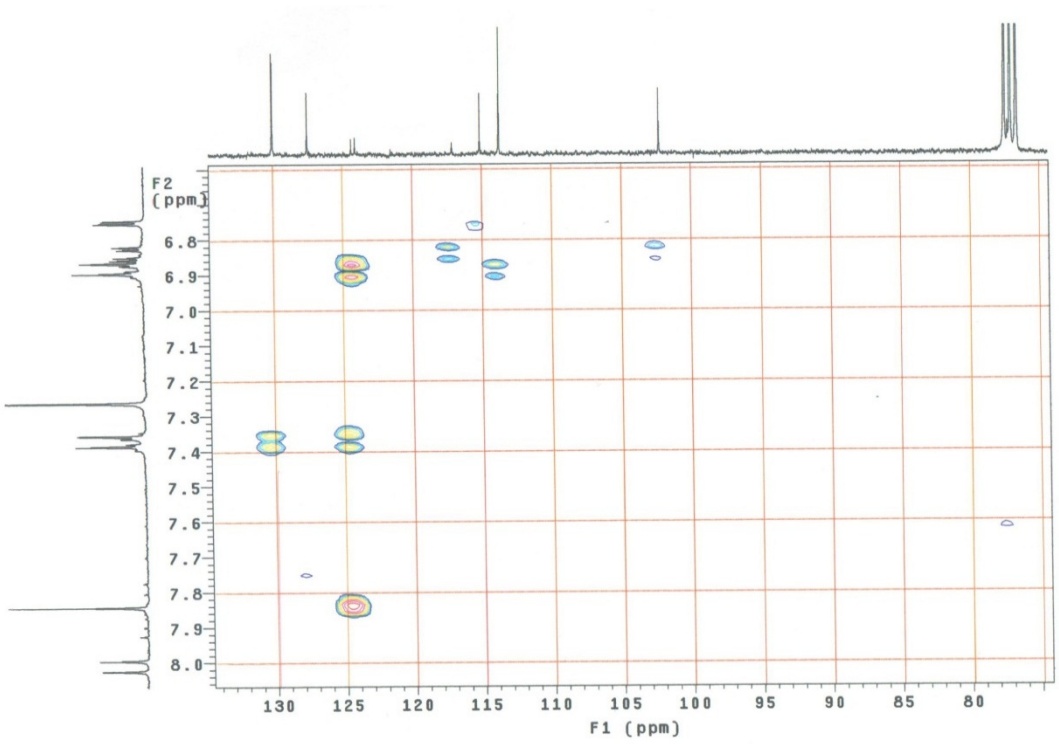

Figura 9S. *Expansão 1 do mapa de correlação heteronuclear HMBC de **3**, ^{1}H: 300 MHz, ^{13}C: 75 MHz, $CDCl_3$ + gotas de CD_3OD, na região de (6,6-8,1 ppm) x (75,0-135,0 ppm)*

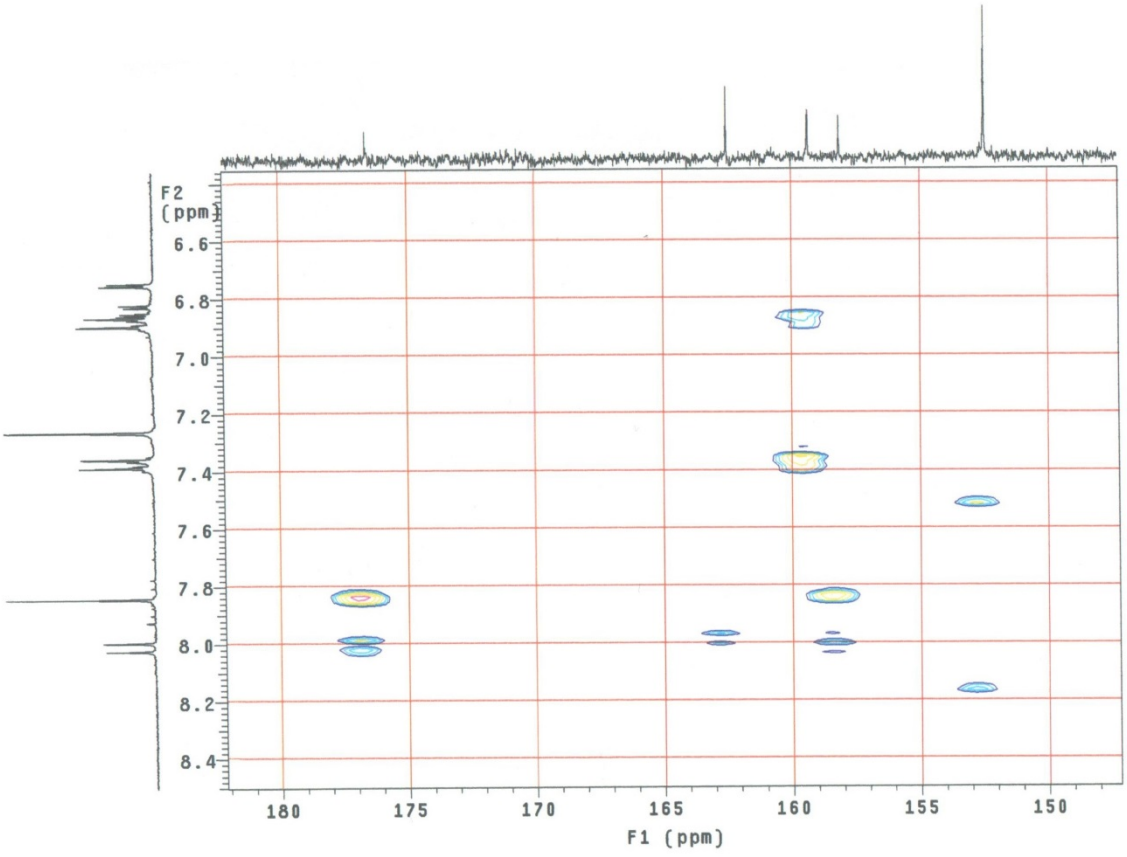

Figura 10S. *Expansão 2 do mapa de correlação heteronuclear HMBC de **3**, ^{1}H: 300 MHz, ^{13}C: 75 MHz, $CDCl_3$ + gotas de CD_3OD, na região de (6,5-8,4 ppm) x (146,0-184,0 ppm)*

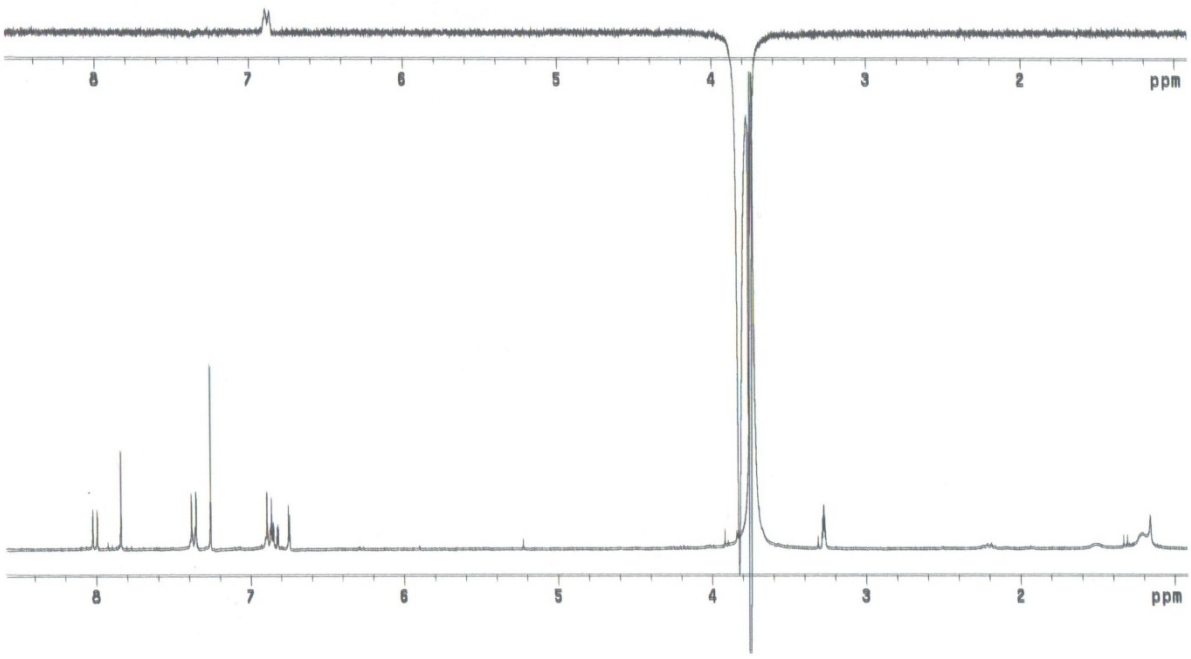

Figura 11S. *Espectro de NOE diferencial ao irradiar os hidrogênios do grupo metoxílico (δ_H 3,75) de **3**, 300 MHz, $CDCl_3$ + gotas de CD_3OD*

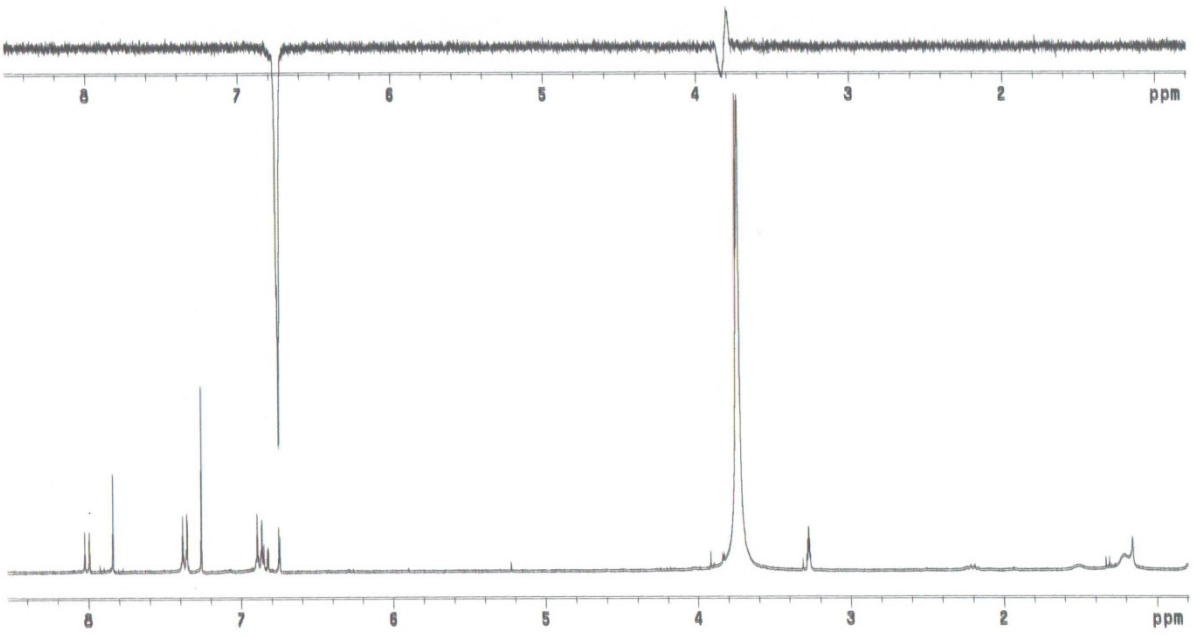

Figura 12S. *Espectro de NOE diferencial ao irradiar o dupleto em δ_H 6,87 (H-3'/5') de **3**, 300 MHz, $CDCl_3$ + gotas de CD_3OD*

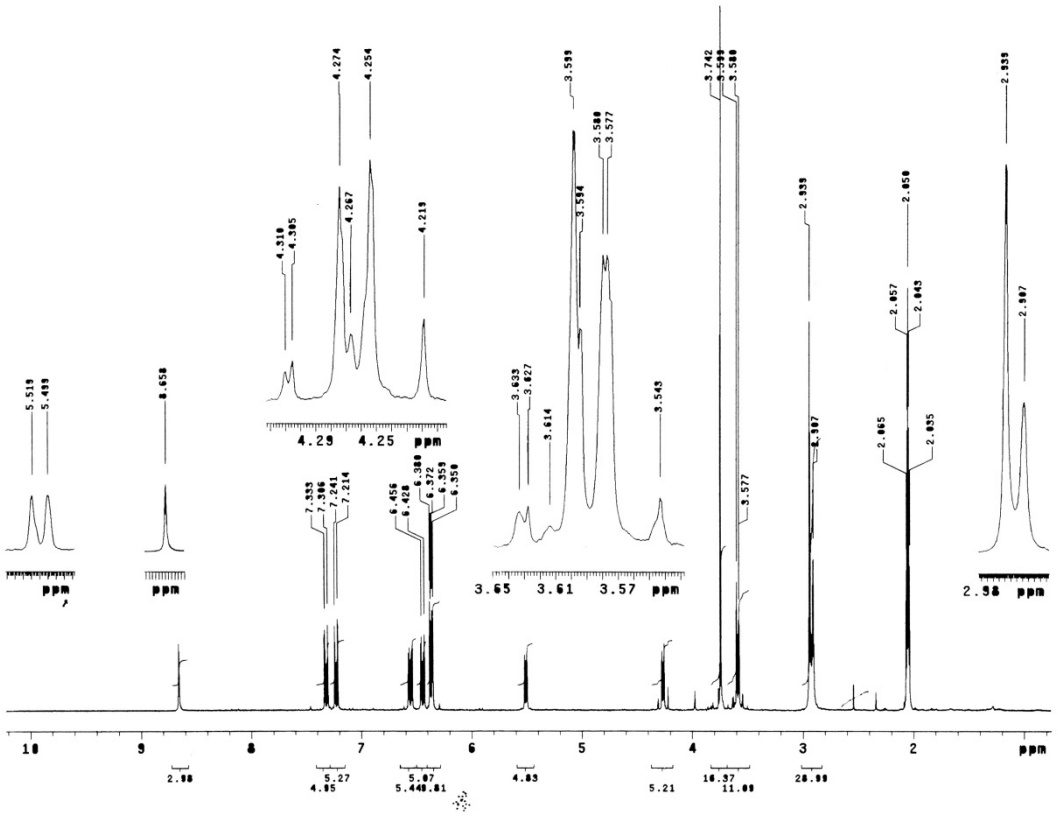

Figura 13S. *Espectro de RMN ^{1}H de **4**, 300 MHz, acetona d_6*

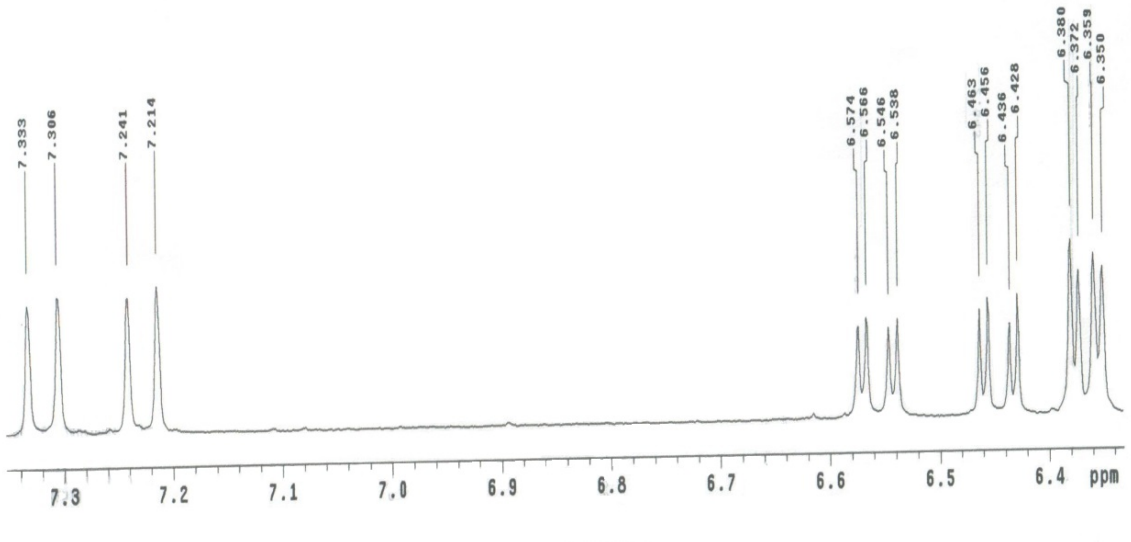

Figura 14S. *Expansão do espectro de RMN ^{1}H de **4**, 300 MHz, acetona d_6*

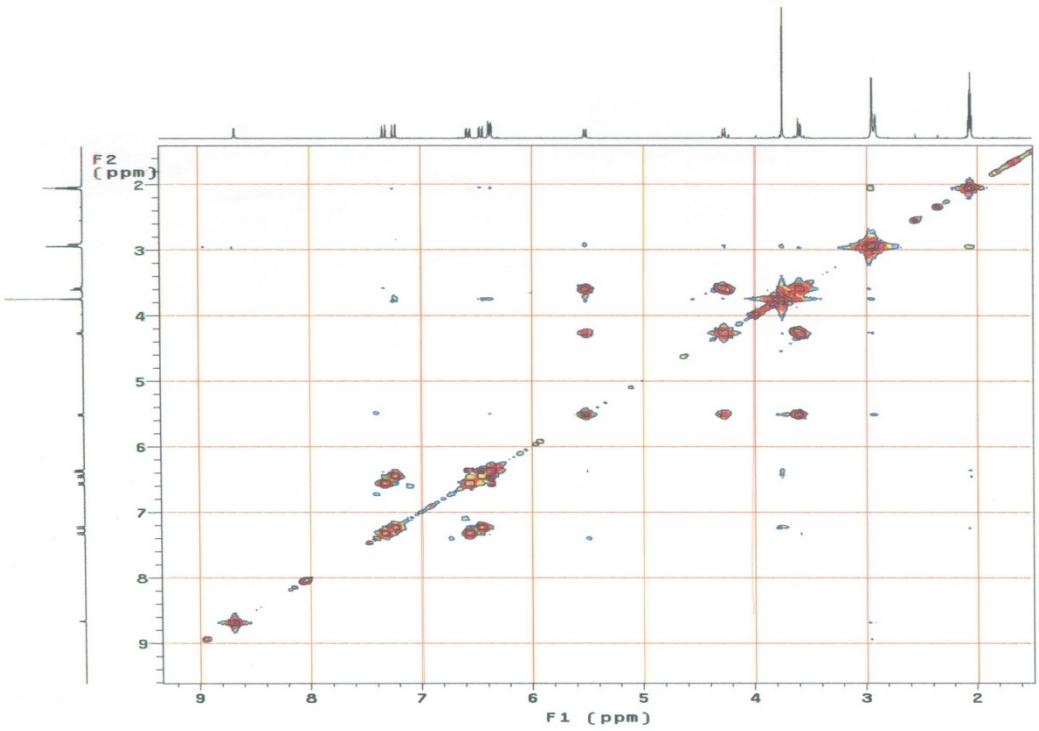

Figura 15S. *Mapa de correlação homonuclear COSY - ^{1}H x ^{1}H de **4**, 300 MHz, acetona d_6*

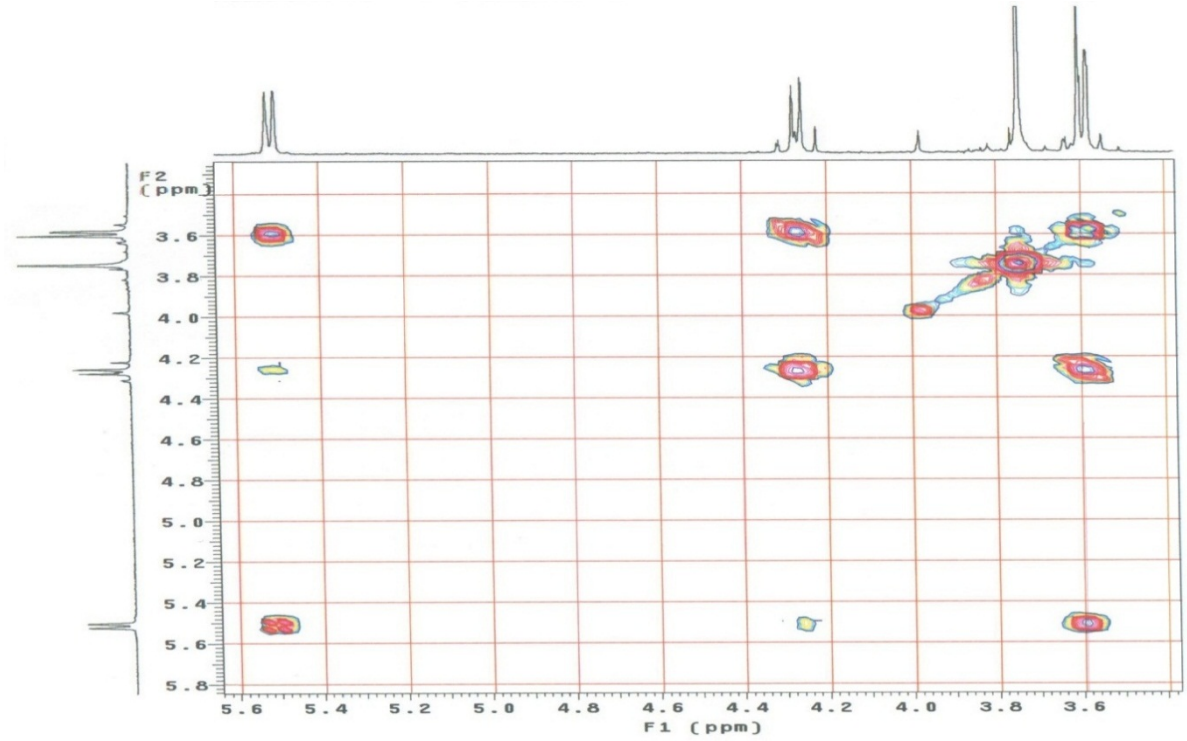

Figura 16S. *Expansão do mapa de correlação homonuclear COSY - ^{1}H x ^{1}H de **4**, 300 MHz, acetona d_6*

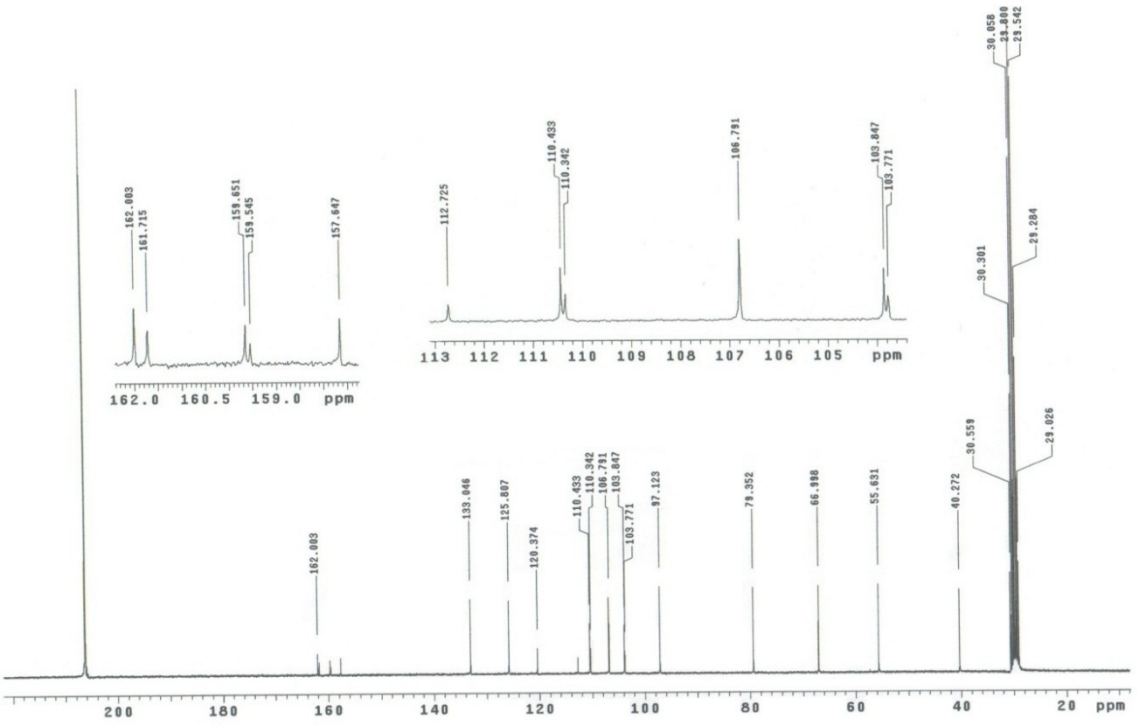

Figura 17S. *Espectro de RMN ^{13}C de **4**, 75 MHz, acetona d_6*

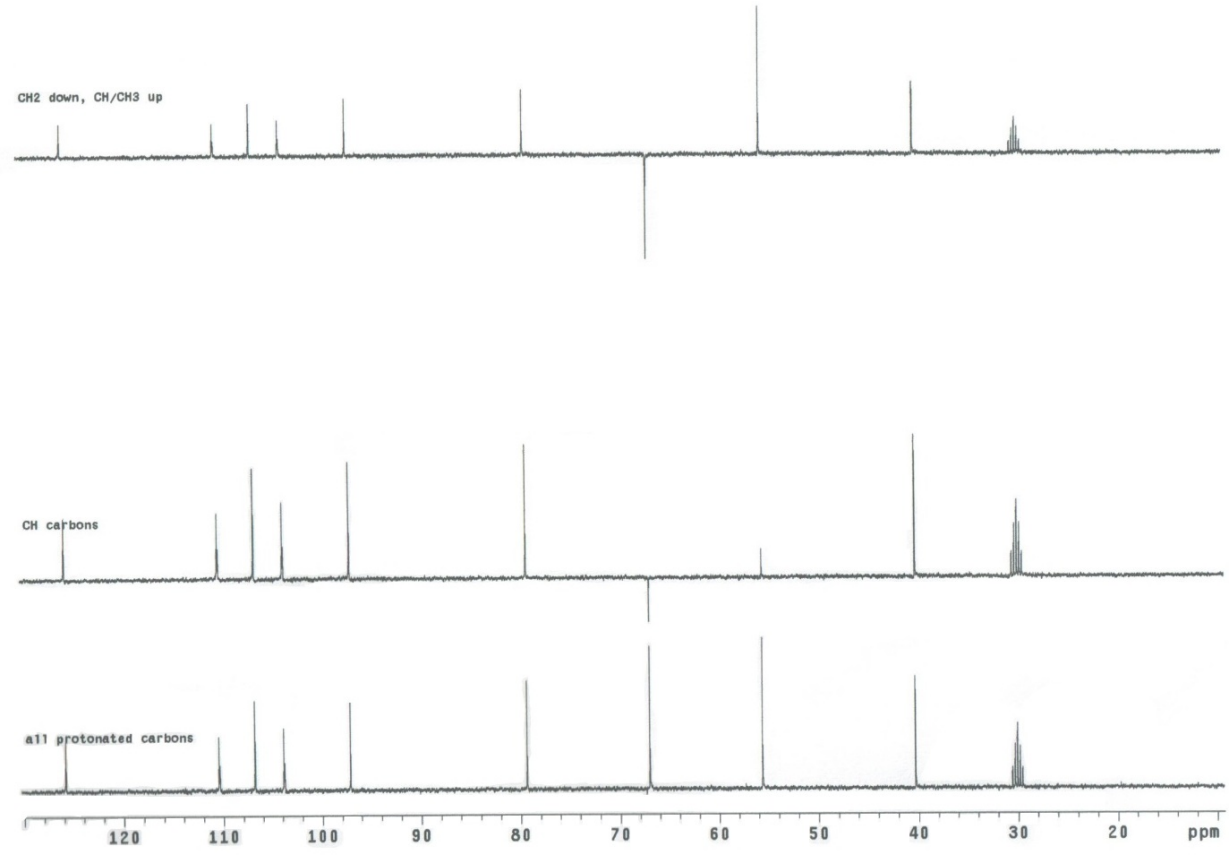

Figura 18S. *Espectro de DEPT de **4**, ^{1}H: 300 MHz, ^{13}C: 75 MHz, acetona d_6*

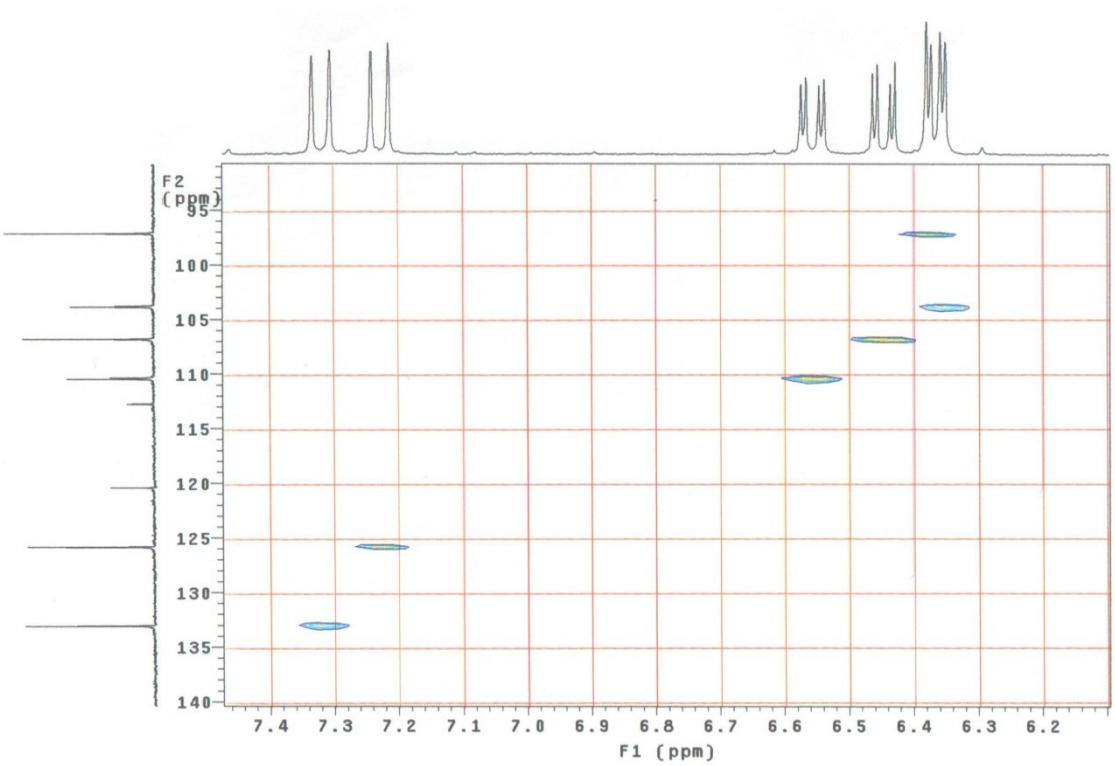

Figura 19S. *Mapa de correlação heteronuclear HETCOR de **4**, ^{1}H: 300 MHz, ^{13}C: 75 MHz, acetona d_6*

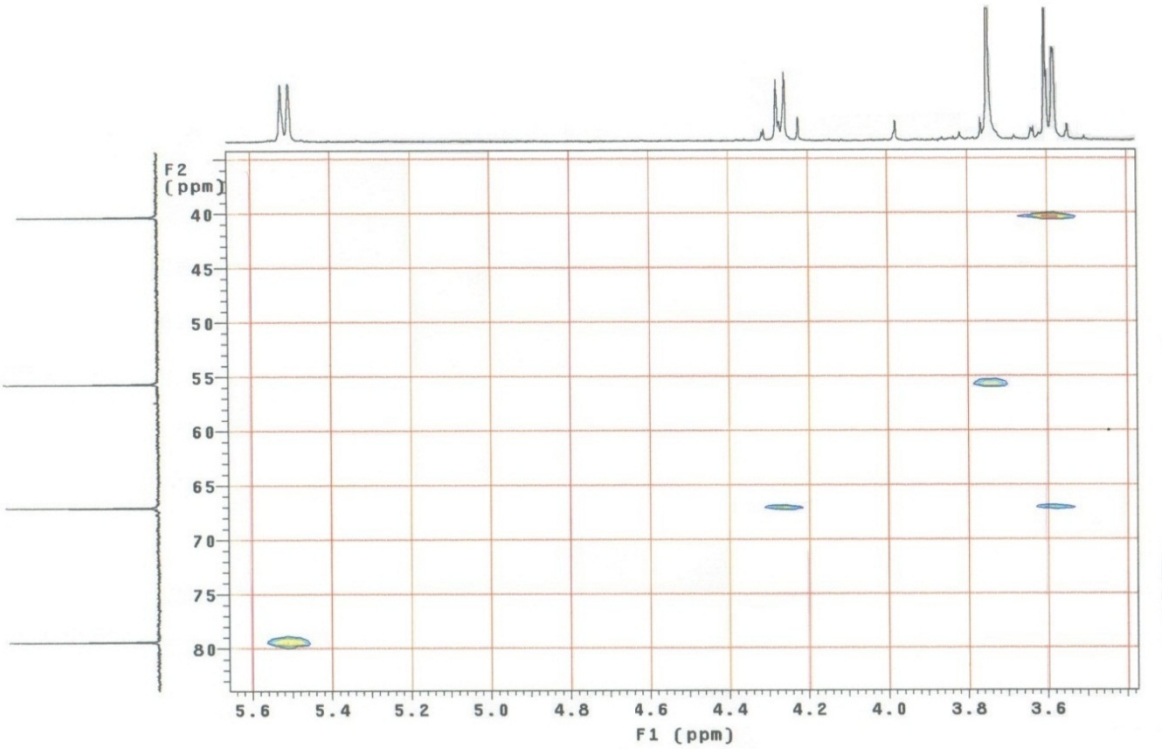

Figura 20S. *Expansão do mapa de correlação heteronuclear HETCOR de **4**, ^{1}H: 300 MHz, ^{13}C: 75 MHz, acetona d_6*

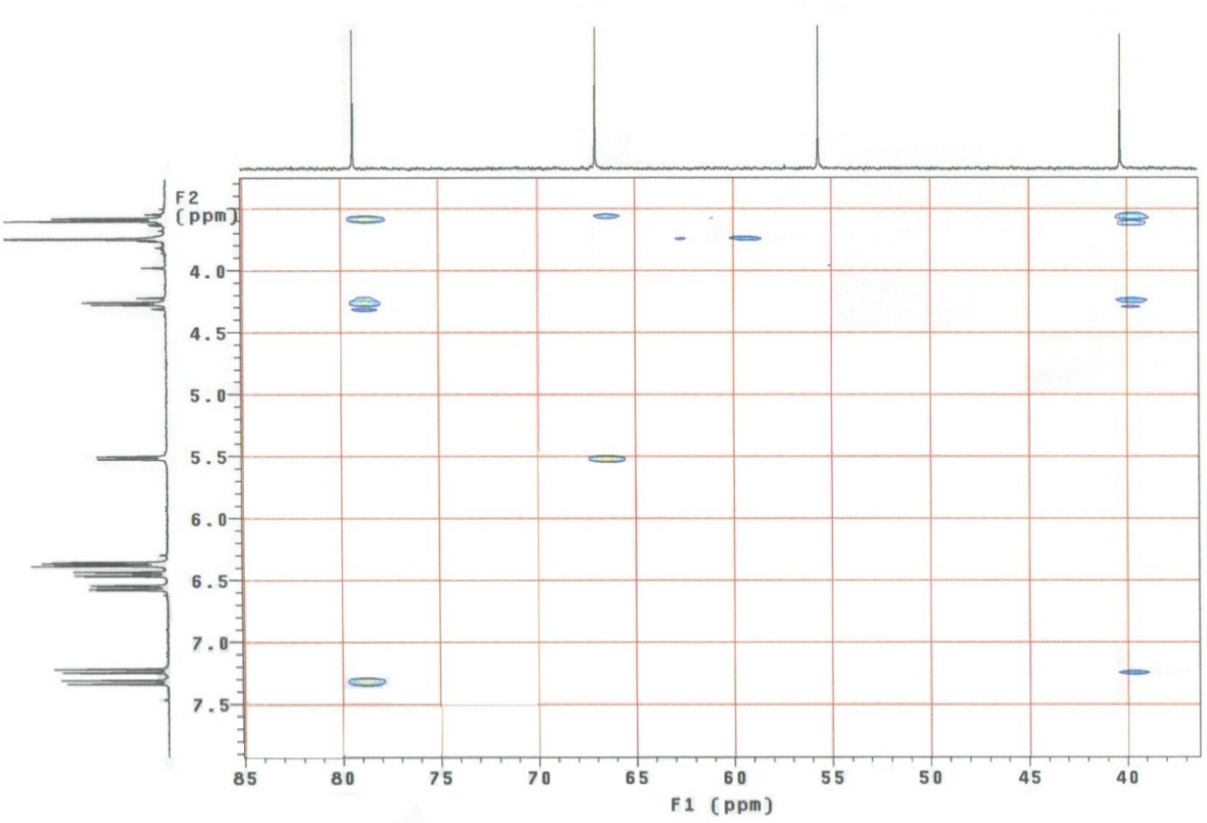

Figura 21S. *Expansão 1 do mapa de correlação heteronuclear HMBC de **4**, ^{1}H: 300 MHz, ^{13}C: 75 MHz, acetona d_6, na região de (3,5-8,0 ppm) x (35,0-85,0 ppm)*

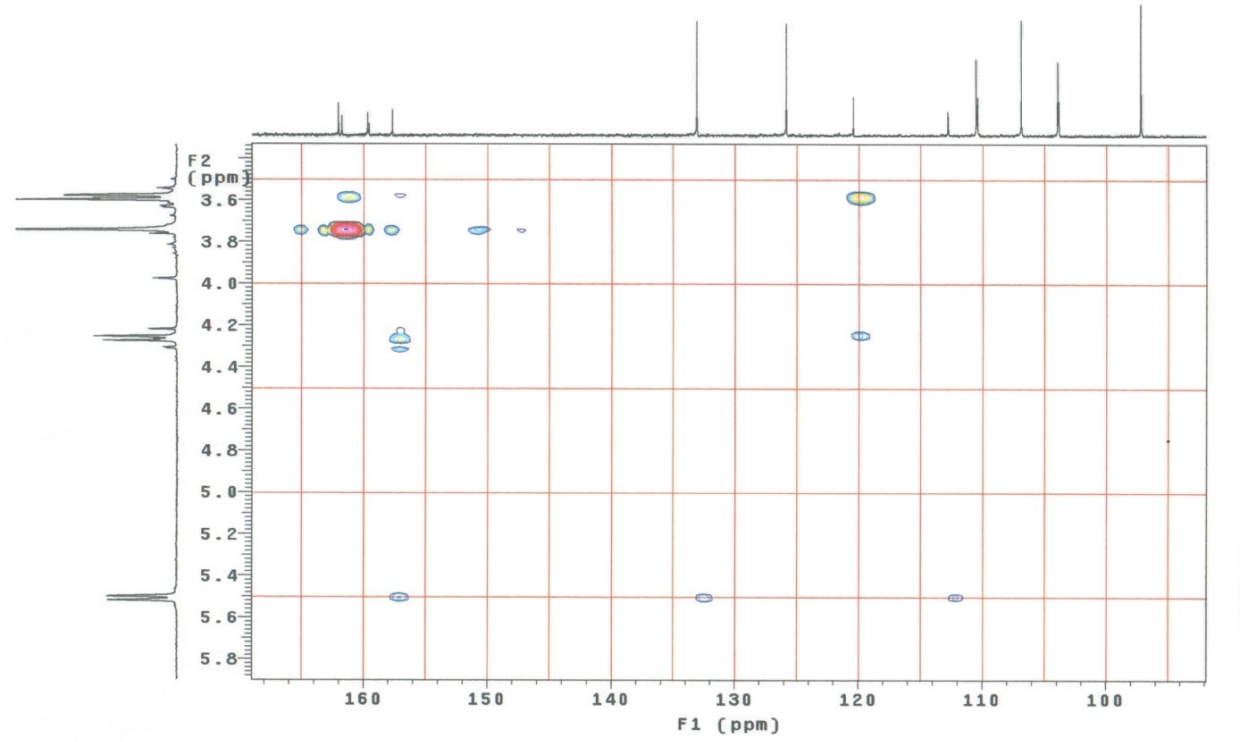

Figura 22S. *Expansão 2 do mapa de correlação heteronuclear HMBC de **4**, ^{1}H: 300 MHz, ^{13}C: 75 MHz, acetona d_6, na região de (3,4-5,8 ppm) x (95,0-168,0 ppm)*

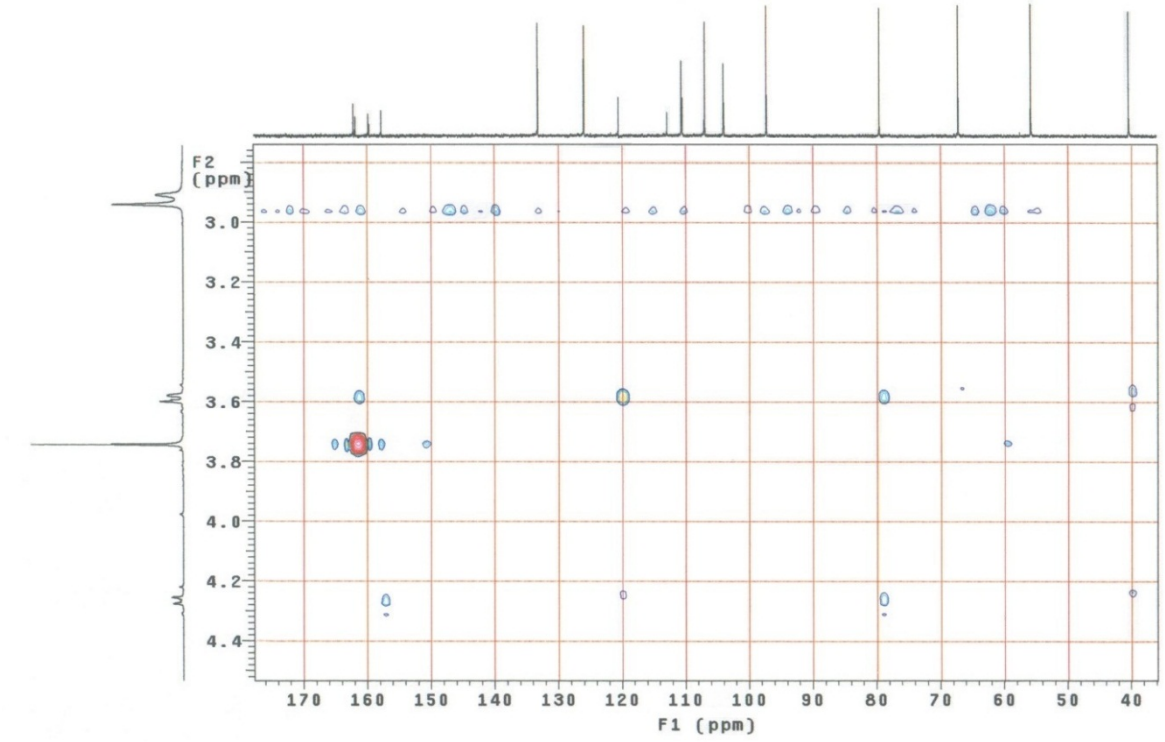

Figura 23S. *Expansão 3 do mapa de correlação heteronuclear HMBC de* ***4****, ^{1}H: 300 MHz, ^{13}C: 75 MHz, acetona d_6, na região de (3,1-4,5 ppm) x (38,0-176,0 ppm)*

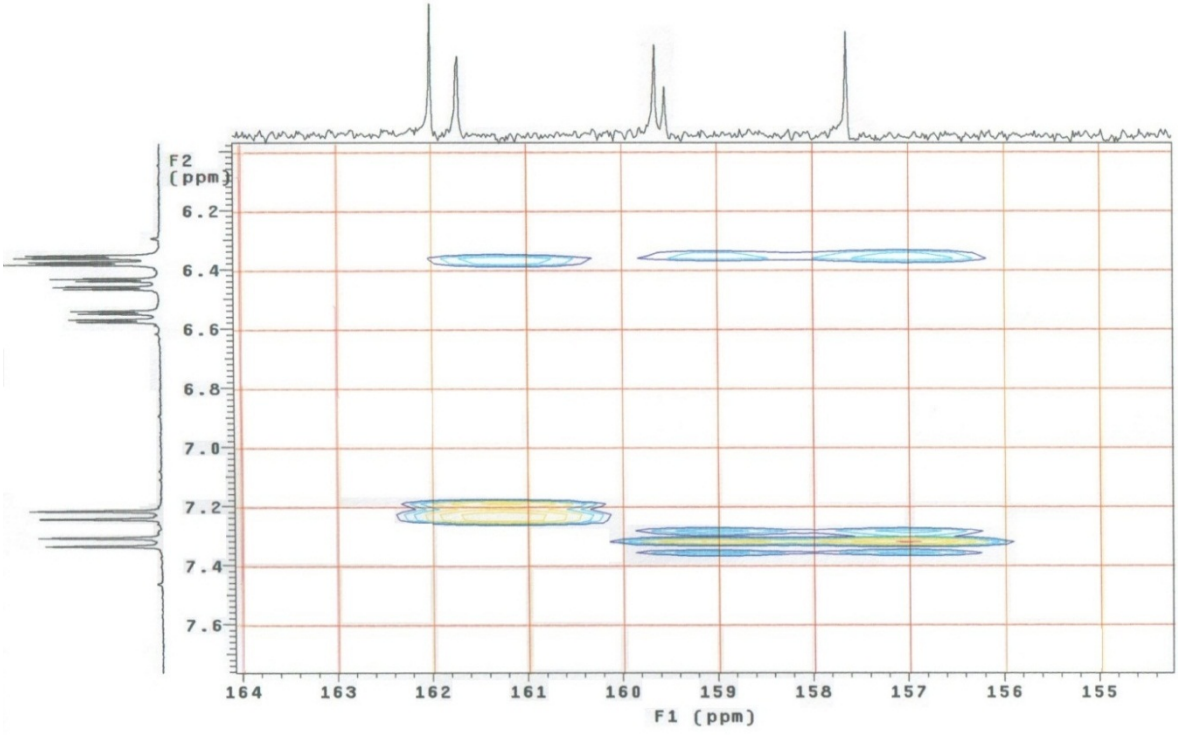

Figura 24S. *Expansão 4 do mapa de correlação heteronuclear HMBC de* ***4****, ^{1}H: 300 MHz, ^{13}C: 75 MHz, acetona d_6, na região de (6,1-7,7 ppm) x (154,0-164,0 ppm)*

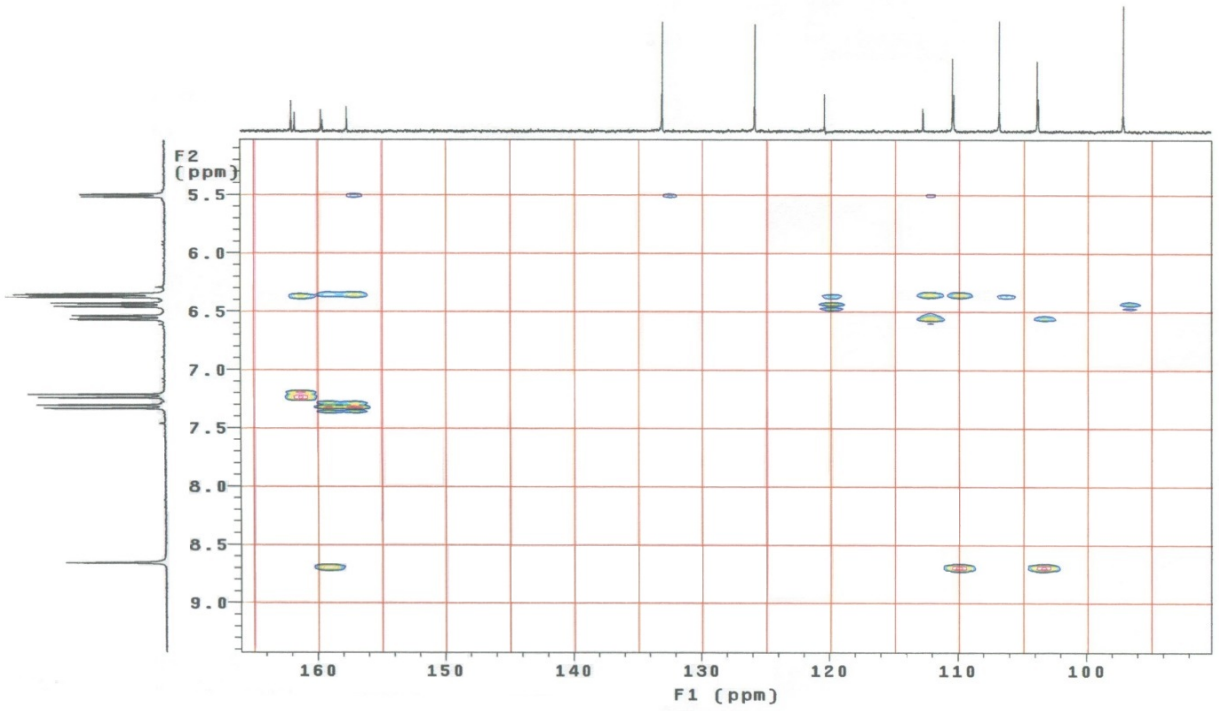

Figura 25S. *Expansão 5 do mapa de correlação heteronuclear HMBC de **4**, ^{1}H: 300 MHz, ^{13}C: 75 MHz, acetona d_6, na região de (5,4-9,4 ppm) x (90,0-164,0 ppm)*

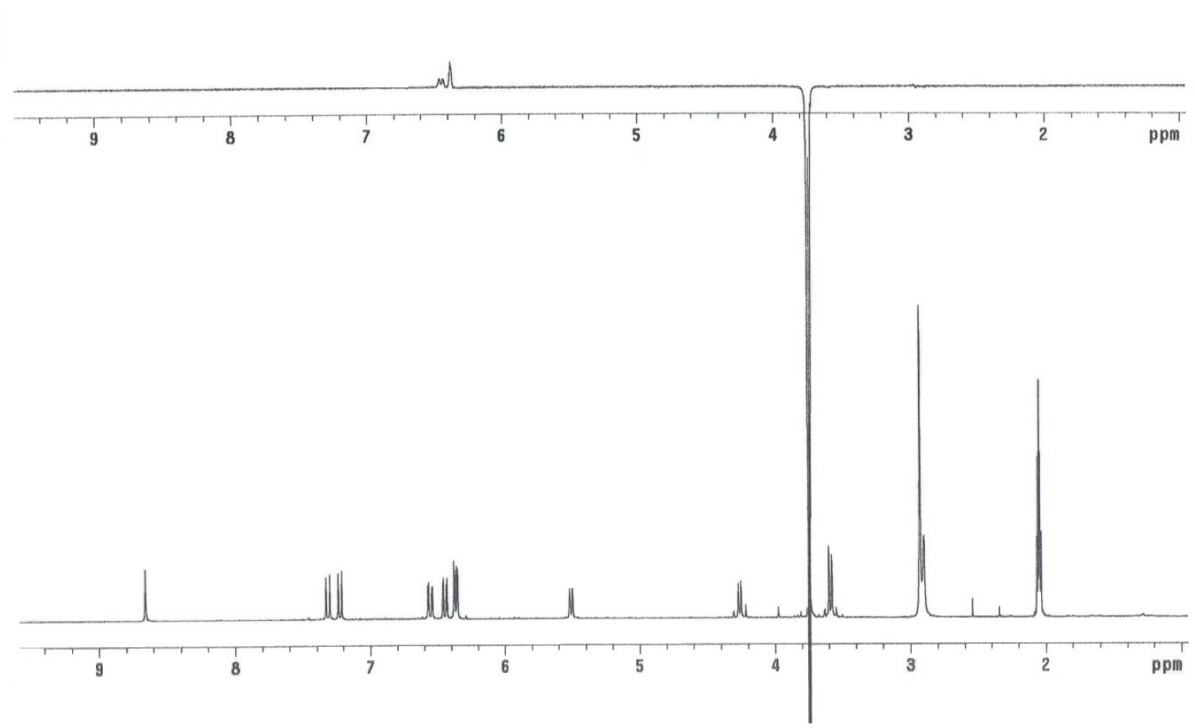

Figura 26S. *Espectro de NOE diferencial ao irradiar os hidrogênios do grupo metoxílico (δ_H 3,74) de **4**, 300 MHz, CD_3OD*

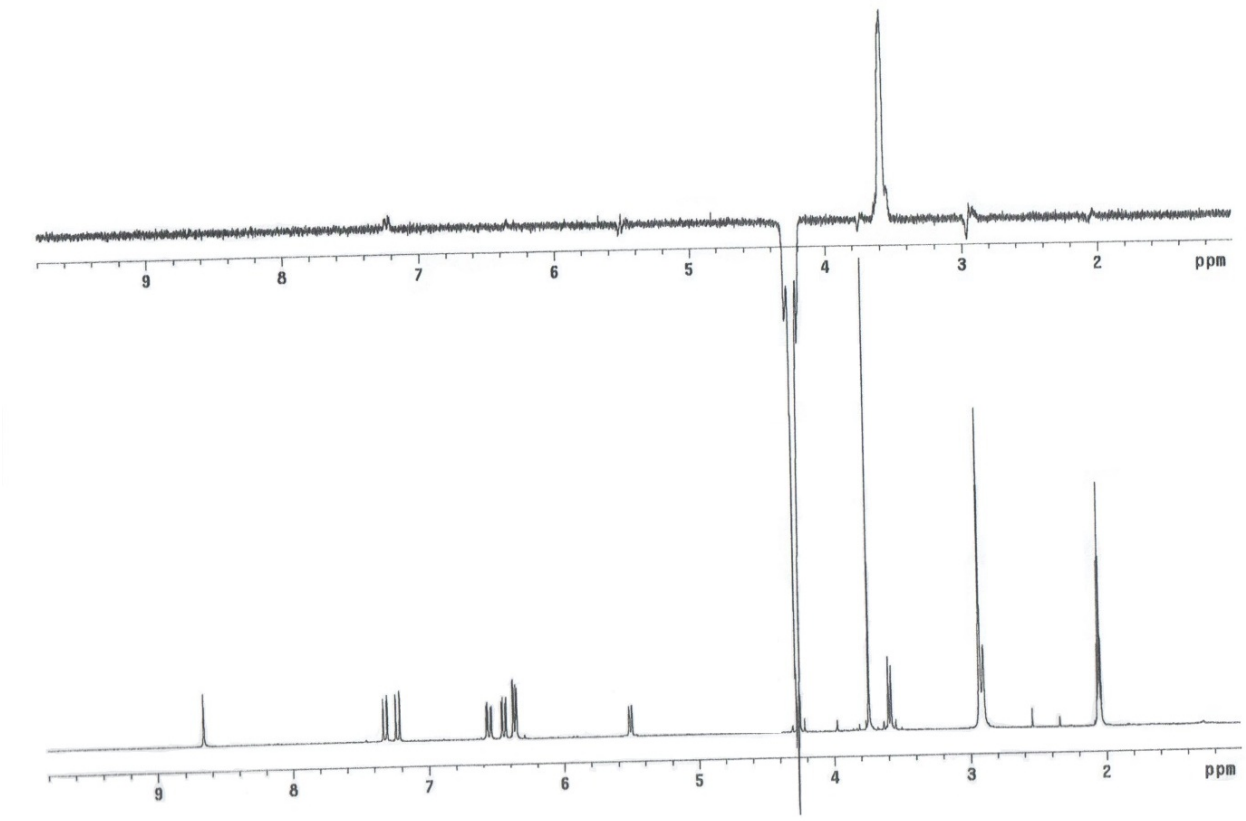

Figura 27S. *Espectro de NOE diferencial ao irradiar o sinal em δ_H 4,26 (H-2α_{axial}) de* ***4****, 300 MHz, CD_3OD*

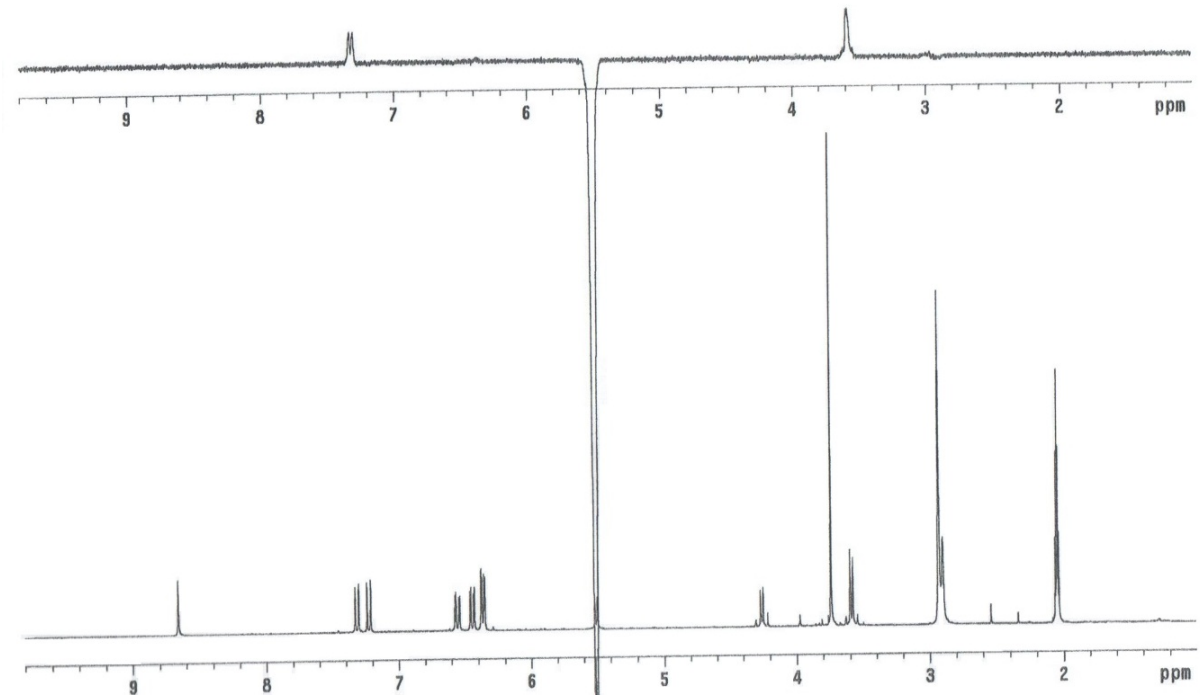

Figura 28S. *Espectro de NOE diferencial ao irradiar o sinal em δ_H 5,50 (H-4$_{equatorial}$) de* ***4****, 300 MHz, CD_3OD*