

SYNTHESIS AND ANTIFUNGAL ACTIVITY OF PALMITIC ACID-BASED NEOGLYCOLIPIDS RELATED TO PAPULACANDIN D

Thiago Belarmino de Souza^a, Ana Carolina Oliveira Bretas^a, Ricardo José Alves^{a,*}, Thais Furtado Ferreira Magalhães^b e Maria Aparecida Resende Stoianoff^b

^aDepartamento de Produtos Farmacêuticos, Faculdade de Farmácia, Universidade Federal de Minas Gerais, Avenida Presidente Antônio Carlos 6627, 31270-201 Belo Horizonte – MG, Brasil

^bDepartamento de Microbiologia, Instituto de Ciências Biológicas, Universidade Federal de Minas Gerais, Avenida Presidente Antônio Carlos 6627, 31270-201 Belo Horizonte – MG, Brasil

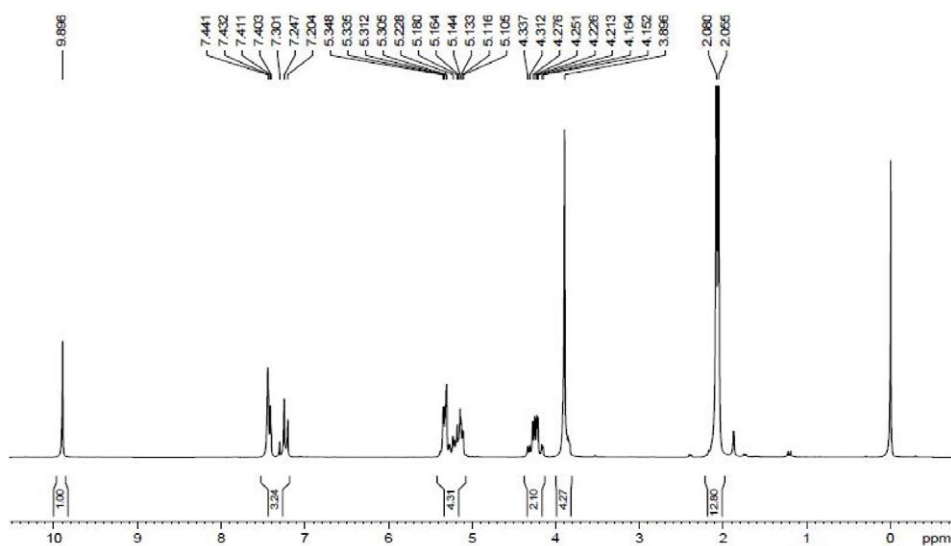


Figure 1S. ¹H NMR spectrum (200 MHz, CDCl₃) of **6**

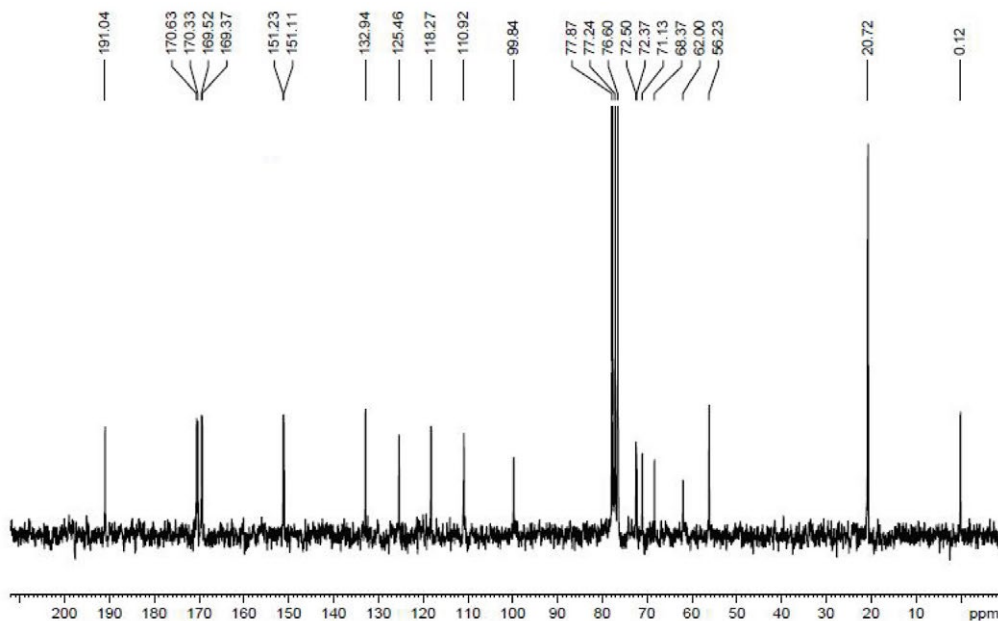


Figure 2S. ¹³C NMR spectrum (50 MHz, CDCl₃) of **6**

*e-mail: ricardodylan@farmacia.ufmg.br

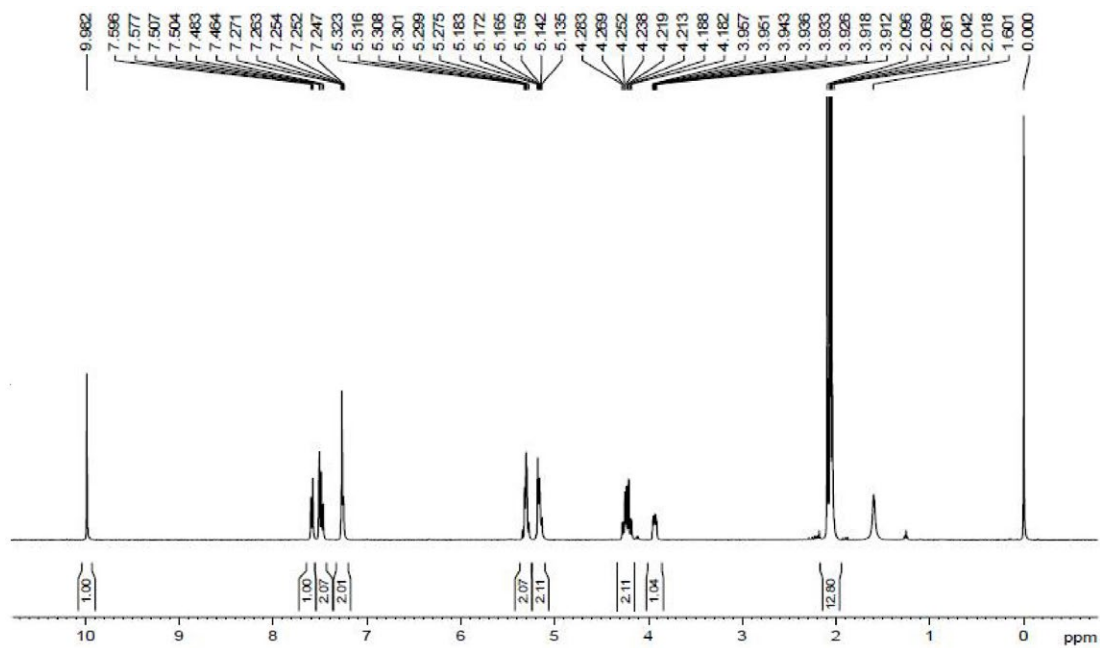


Figure 3S. ¹H NMR spectrum (200 MHz, CDCl₃) of 7

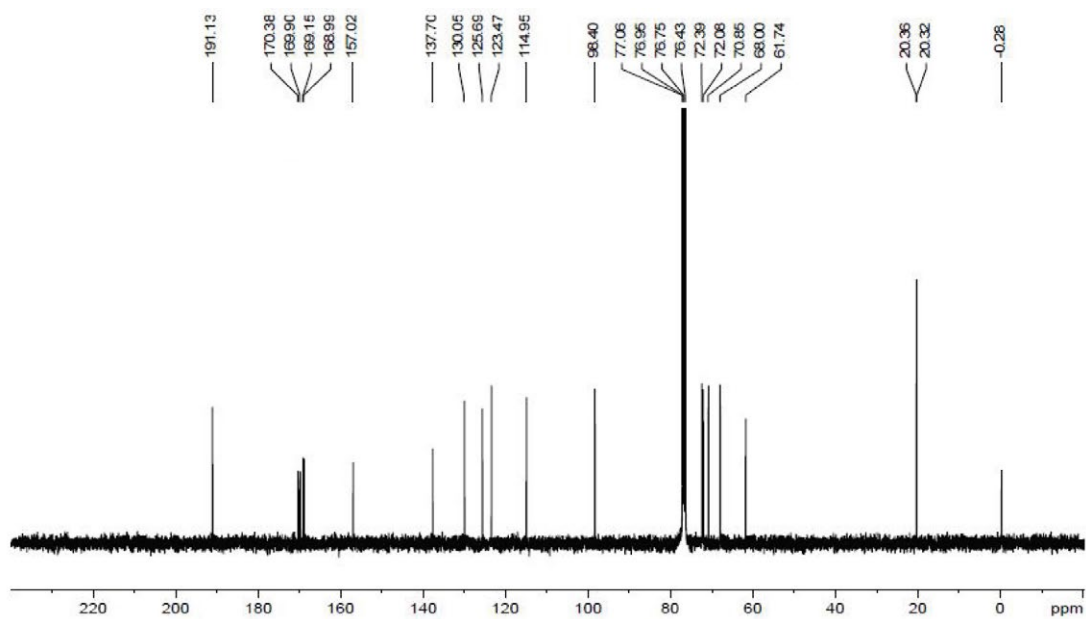


Figure 4S. ¹³C NMR spectrum (50 MHz, CDCl₃) of 7

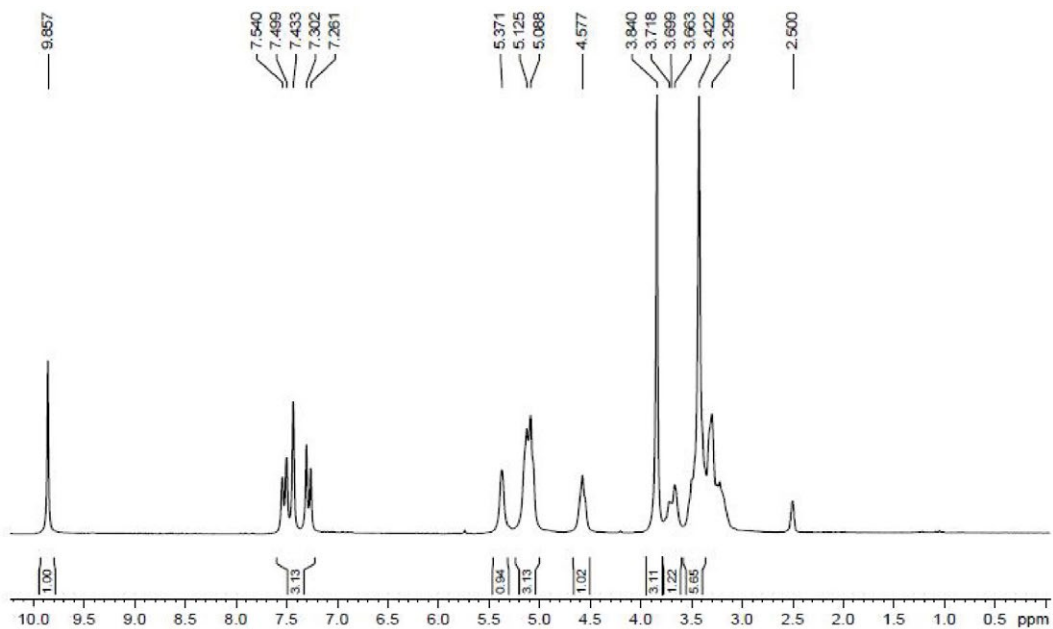


Figure 5S. ^1H NMR spectrum (200 MHz, DMSO) of **8**

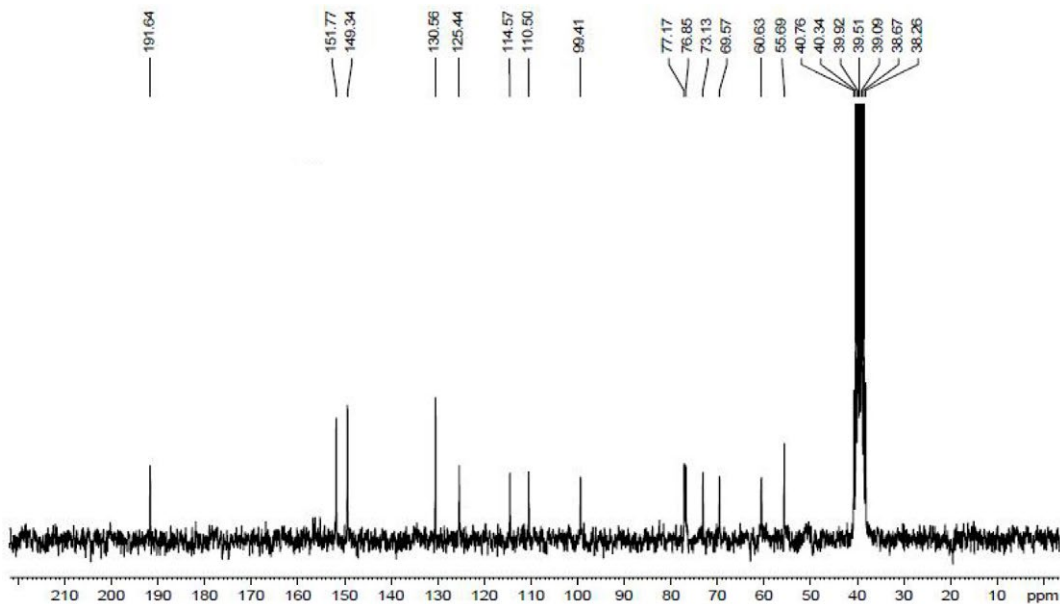


Figure 6S. ^{13}C NMR spectrum (50 MHz, DMSO) of **8**

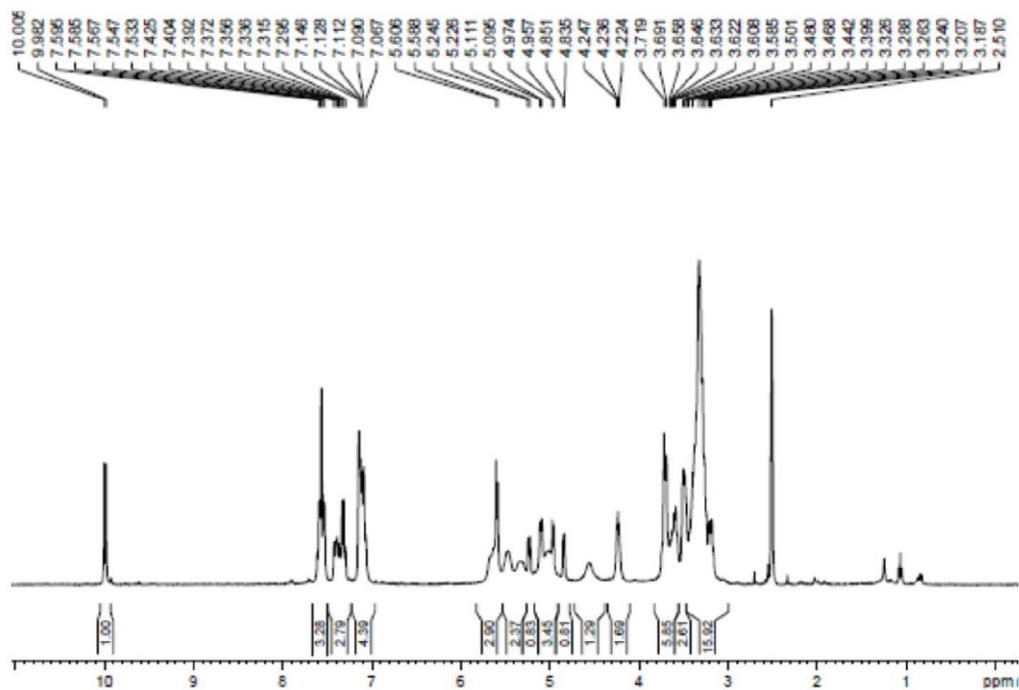


Figure 7S. ^1H NMR spectrum (200 MHz, DMSO) of **9**

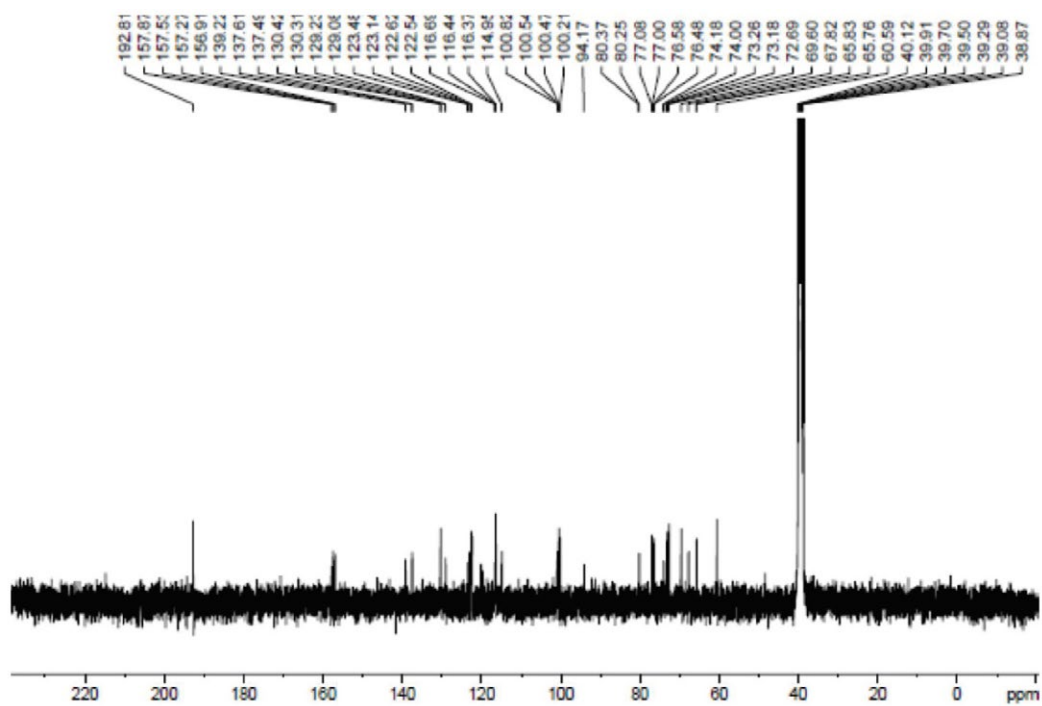


Figure 8S. ^{13}C NMR spectrum (50 MHz, DMSO) of **9**

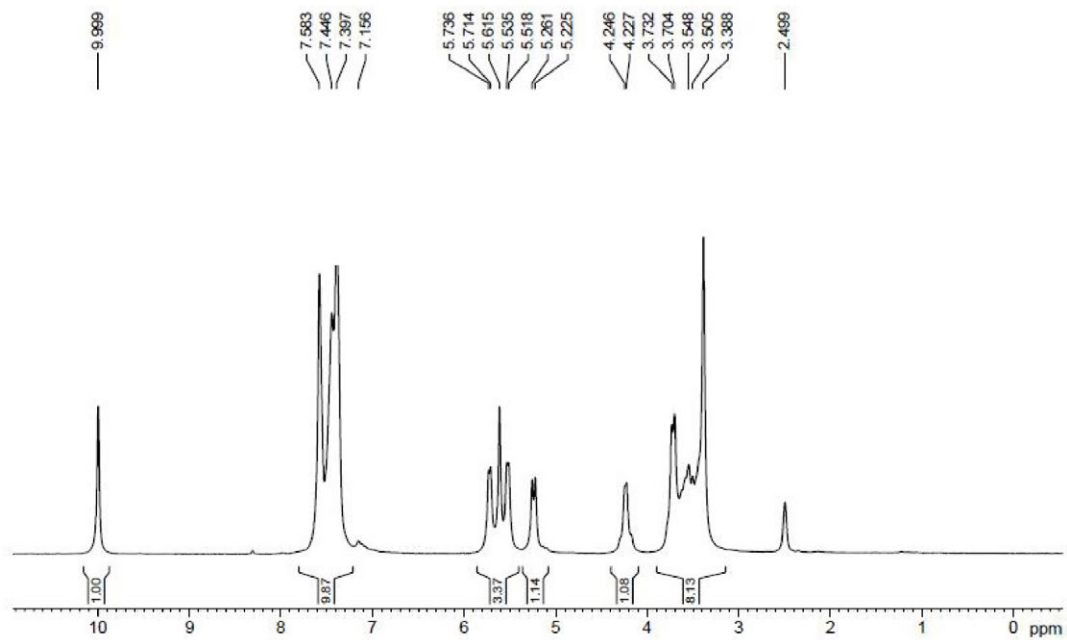


Figure 9S. ^1H NMR spectrum (200 MHz, DMSO) of **10**

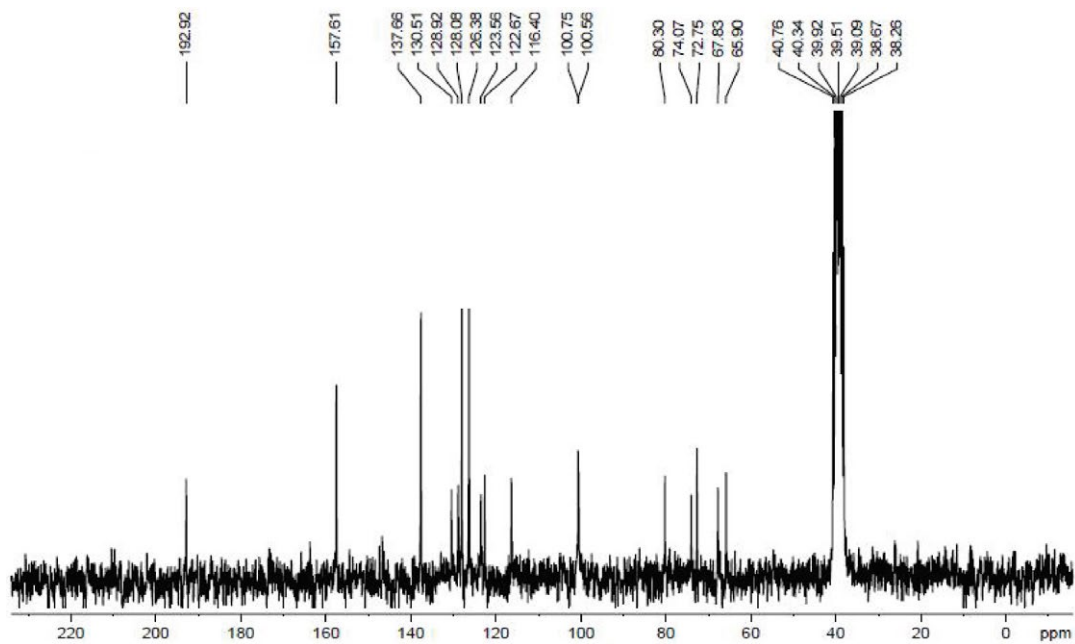


Figure 10S. ^{13}C NMR spectrum (50 MHz, DMSO) of **10**

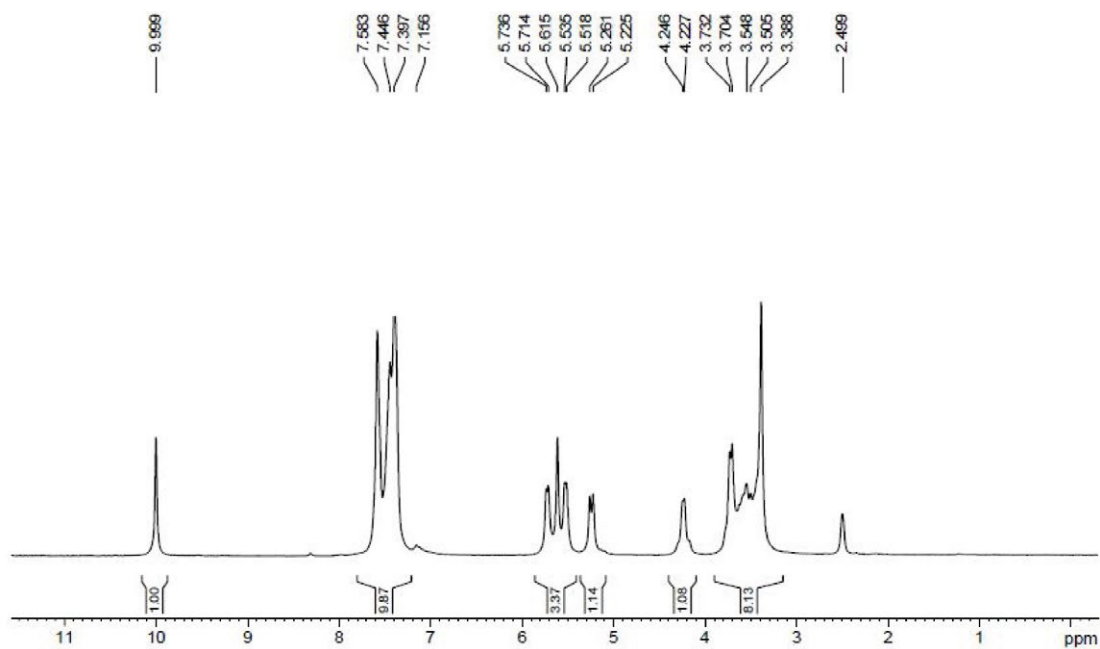


Figure 11S. ¹H NMR spectrum (200 MHz, DMSO) of **11**

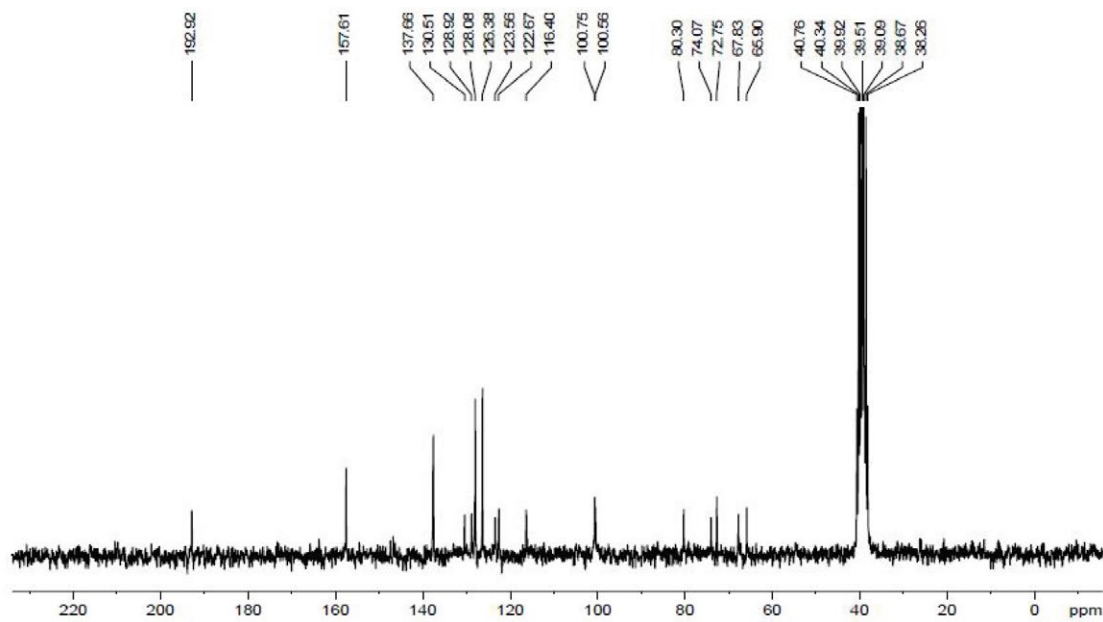


Figure 12S. ¹³C NMR spectrum (50 MHz, DMSO) of **11**

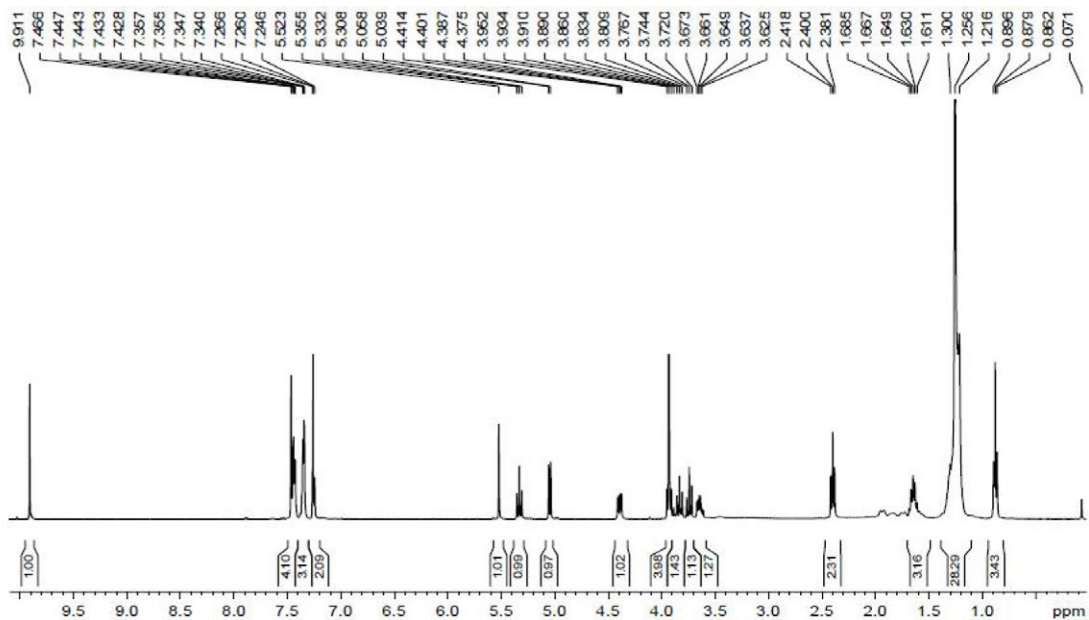


Figure 13S. ^1H NMR spectrum (400 MHz, CDCl_3) of 12

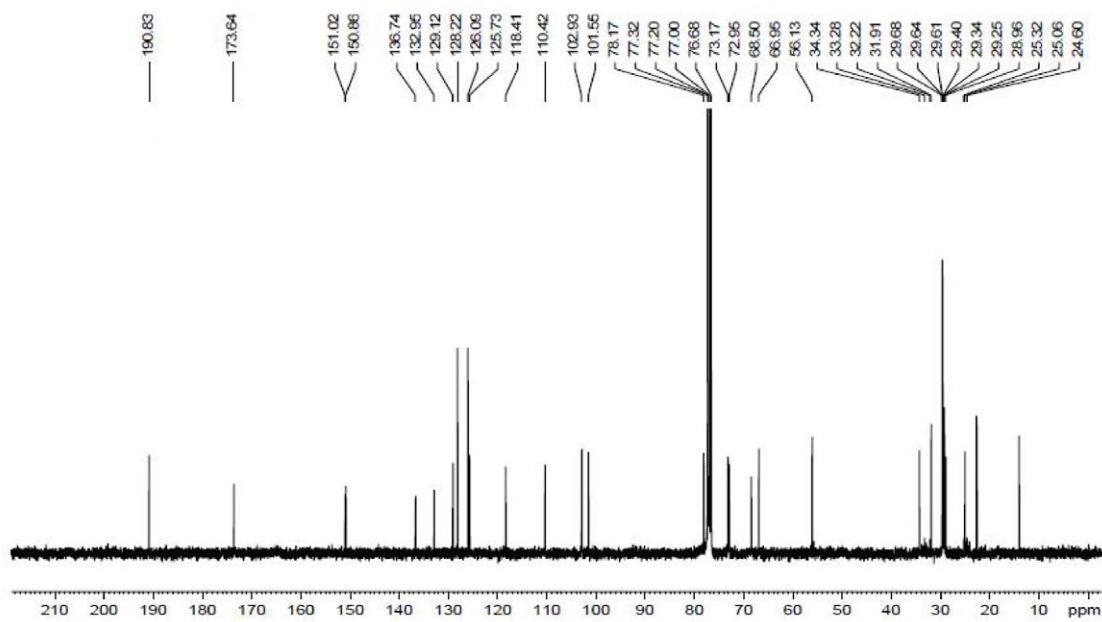


Figure 14S. ^{13}C NMR spectrum (100 MHz, CDCl_3) of 12

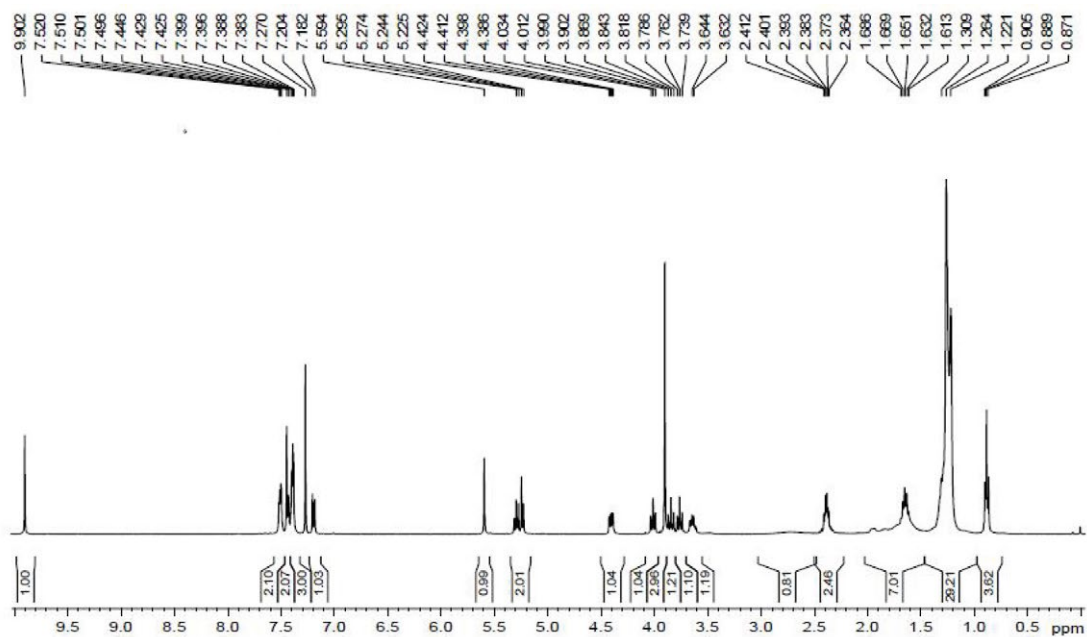


Figure 15S. ¹H NMR spectrum (400 MHz, CDCl₃) of 13

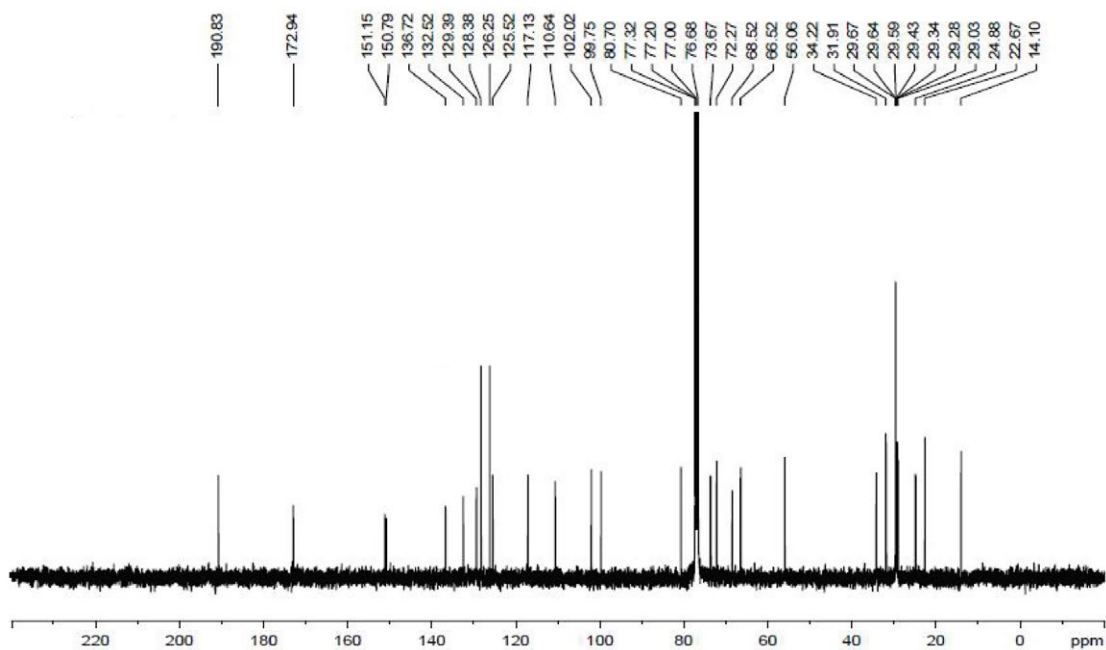


Figure 16S. ¹³C NMR spectrum (100 MHz, CDCl₃) of 13

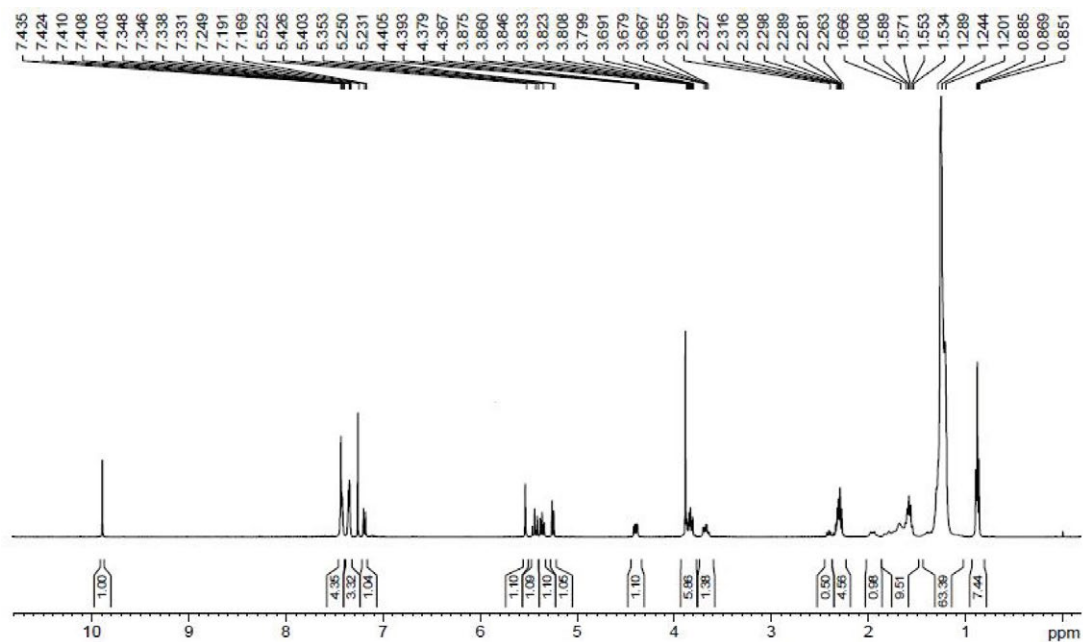


Figure 17S. ^1H NMR spectrum (400 MHz, CDCl_3) of 14

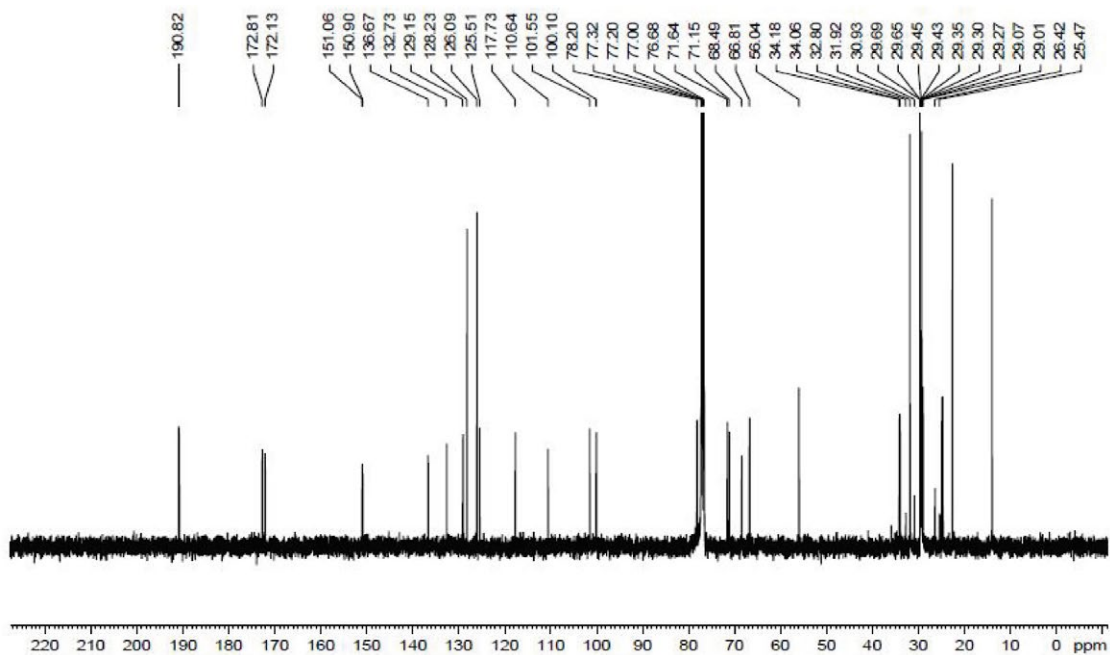


Figure 18S. ^{13}C NMR spectrum (100 MHz, CDCl_3) of 14

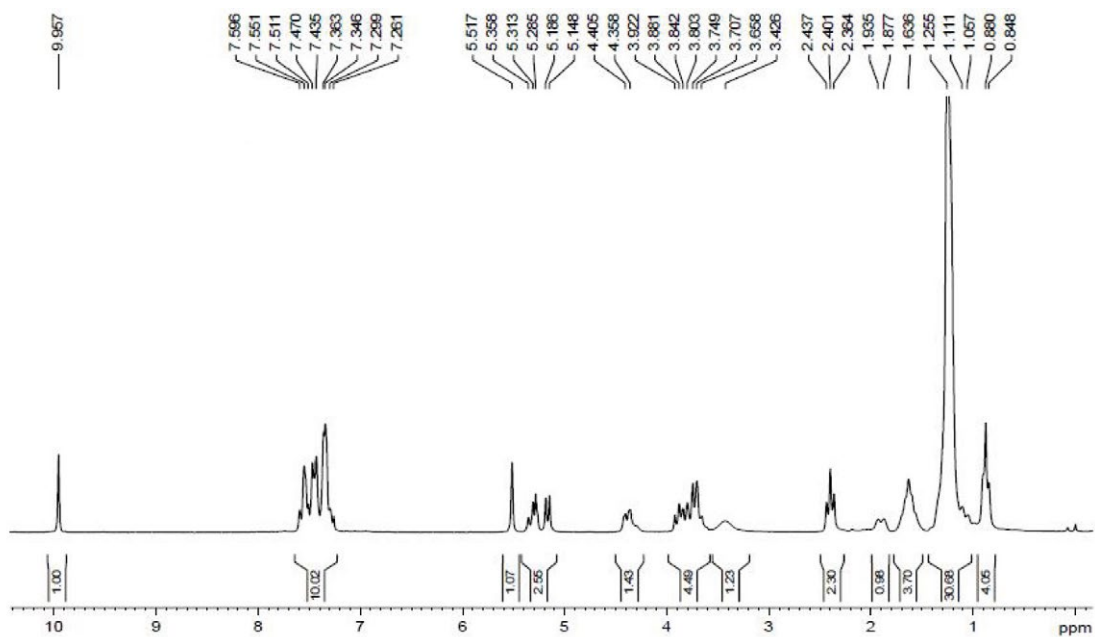


Figure 19S. ^1H NMR spectrum (200 MHz, CDCl_3) of **15**

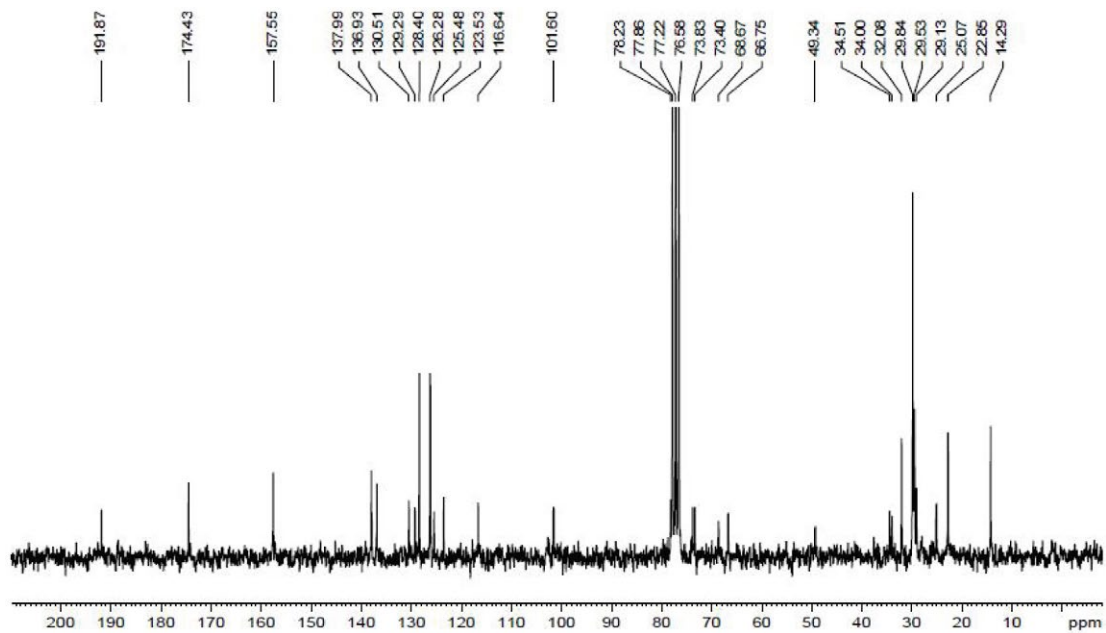


Figure 20S. ^{13}C NMR spectrum (50 MHz, CDCl_3) of **15**

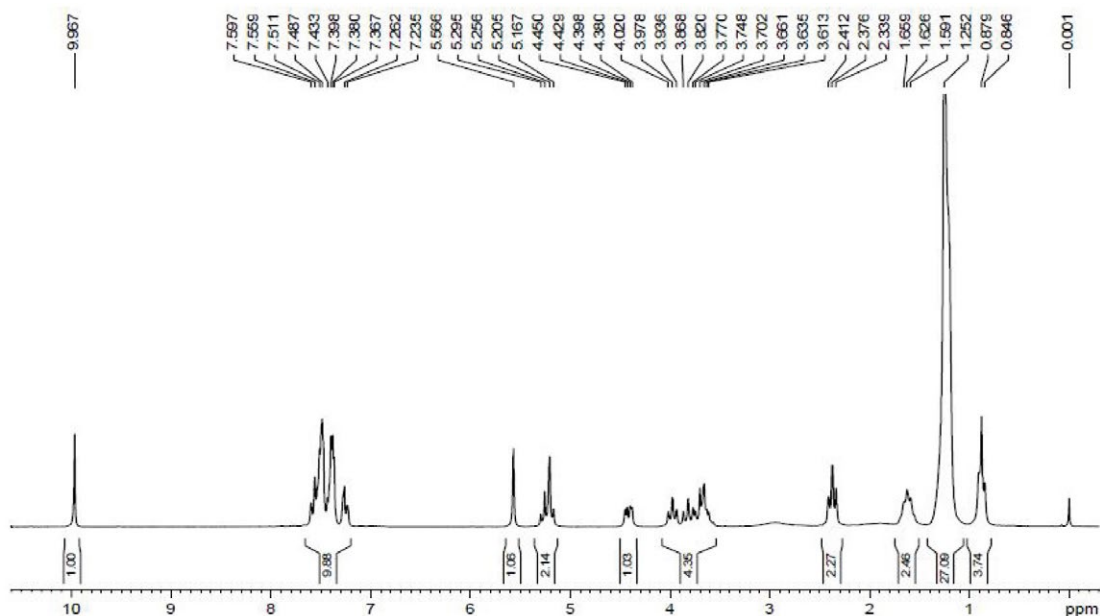


Figure 21S. ^1H NMR spectrum (200 MHz, CDCl_3) of **16**

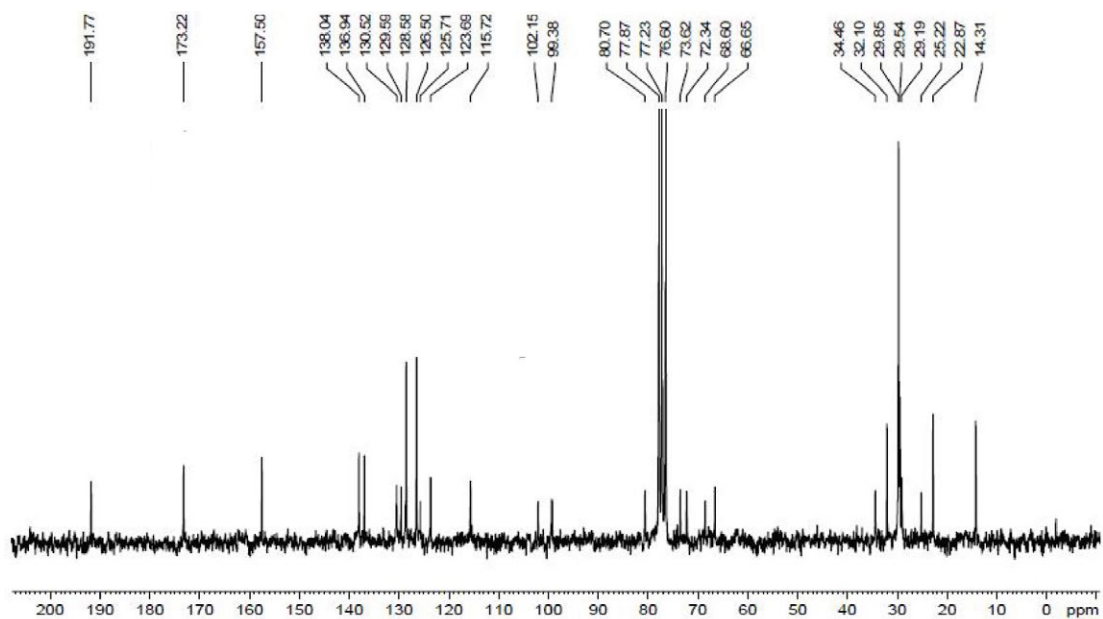


Figure 22S. ^{13}C NMR spectrum (50 MHz, CDCl_3) of **16**

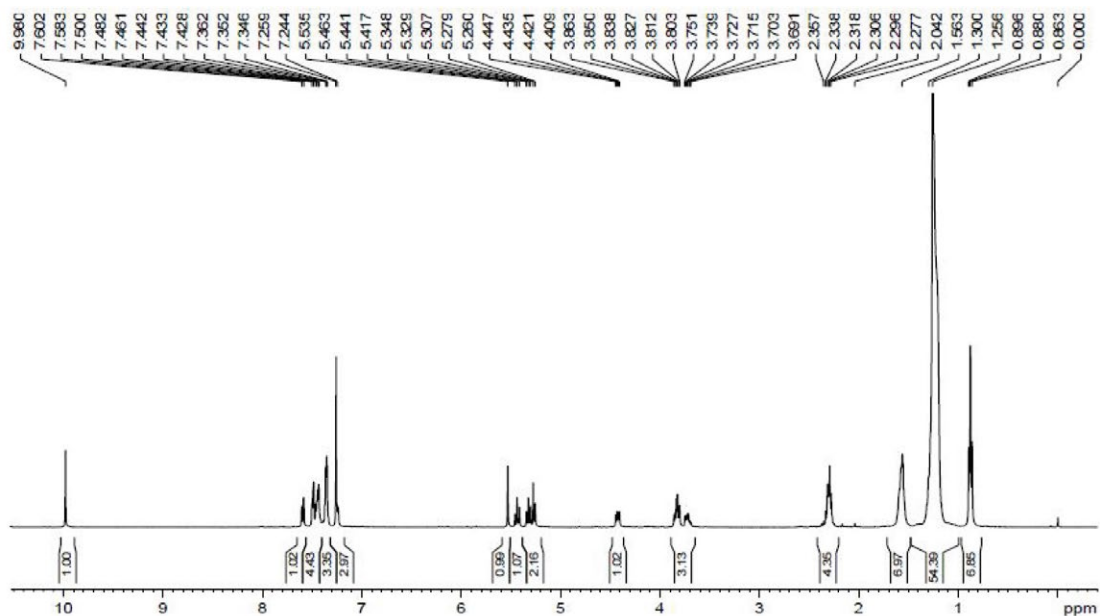


Figure 23S. ^1H NMR spectrum (400 MHz, CDCl_3) of **17**

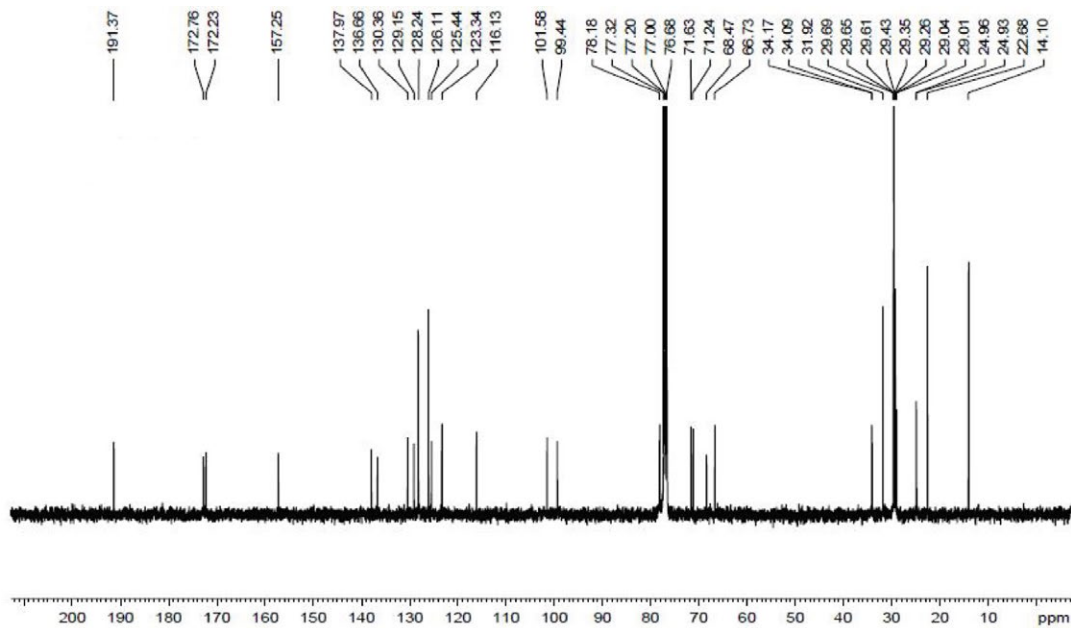


Figure 24S. ^{13}C NMR spectrum (100 MHz, CDCl_3) of **17**

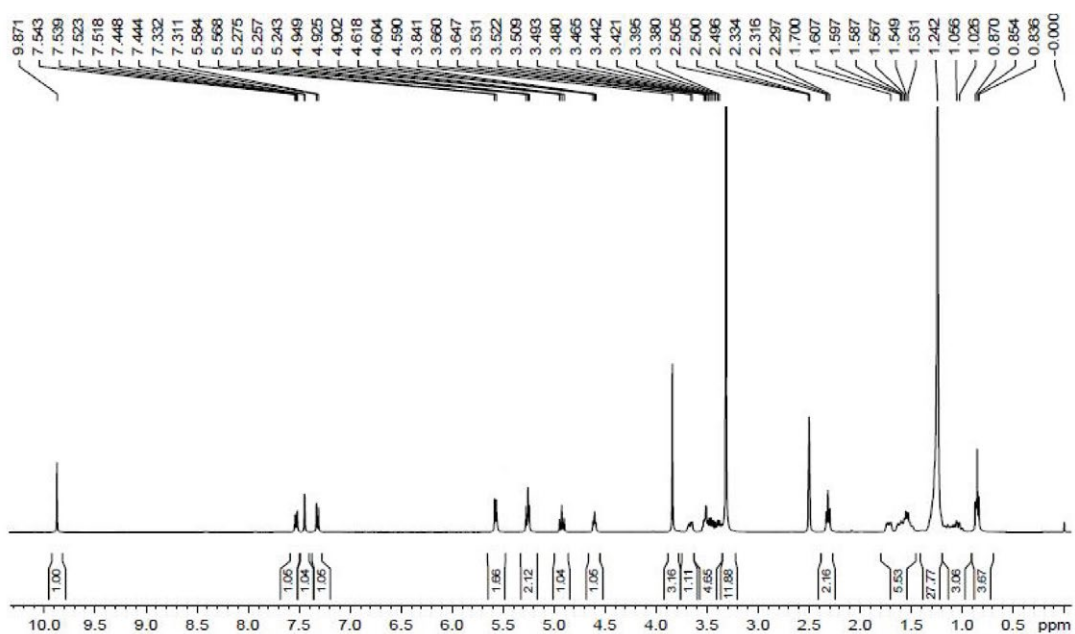


Figure 25S. ^1H NMR spectrum (400 MHz, DMSO) of **18**

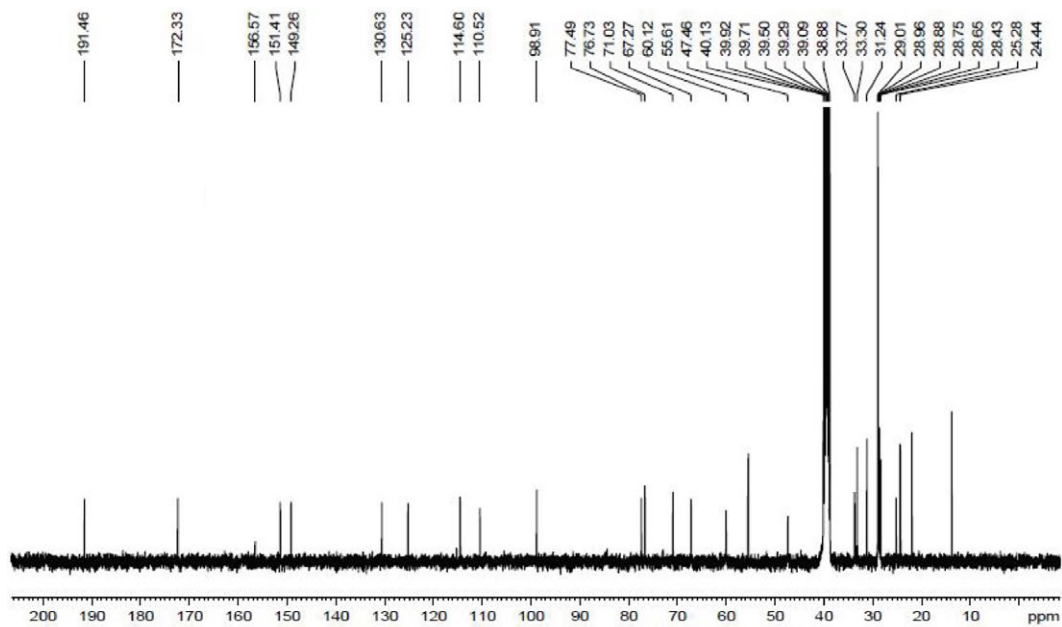


Figure 26S. ^{13}C NMR spectrum (100 MHz, DMSO) of **18**

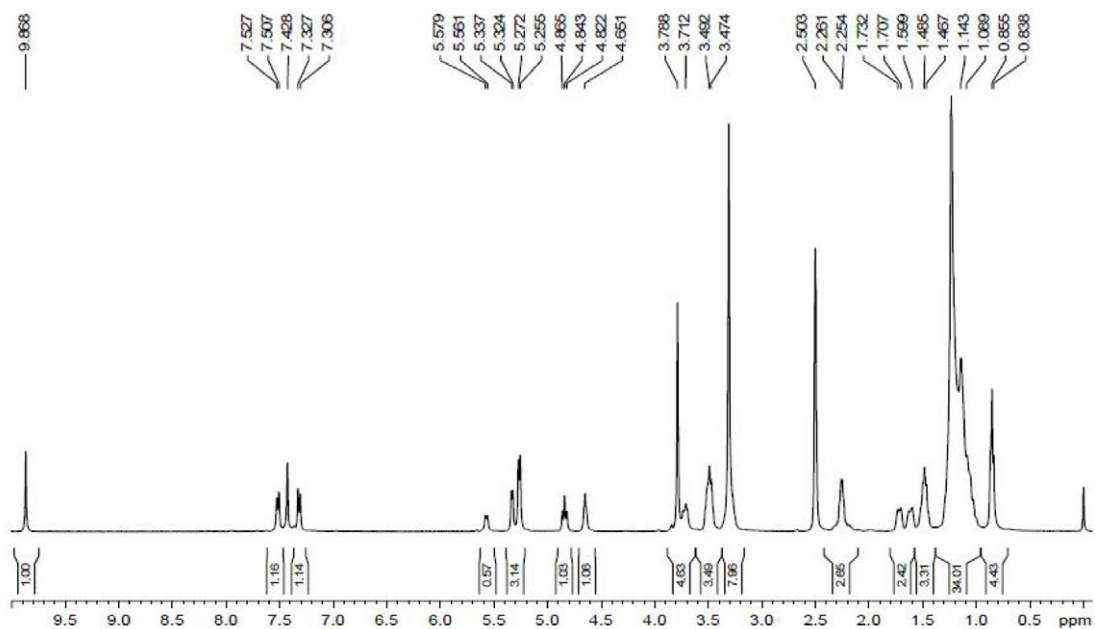


Figure 27S. ¹H NMR spectrum (400 MHz, DMSO) of **19**

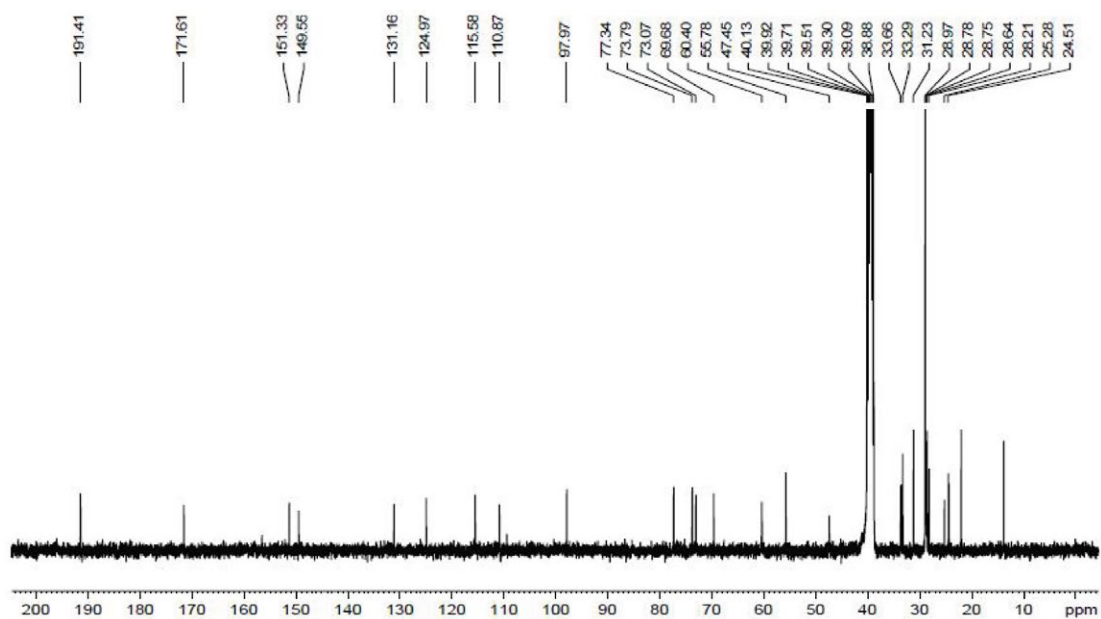


Figure 28S. ¹³C NMR spectrum (100 MHz, DMSO) of **19**

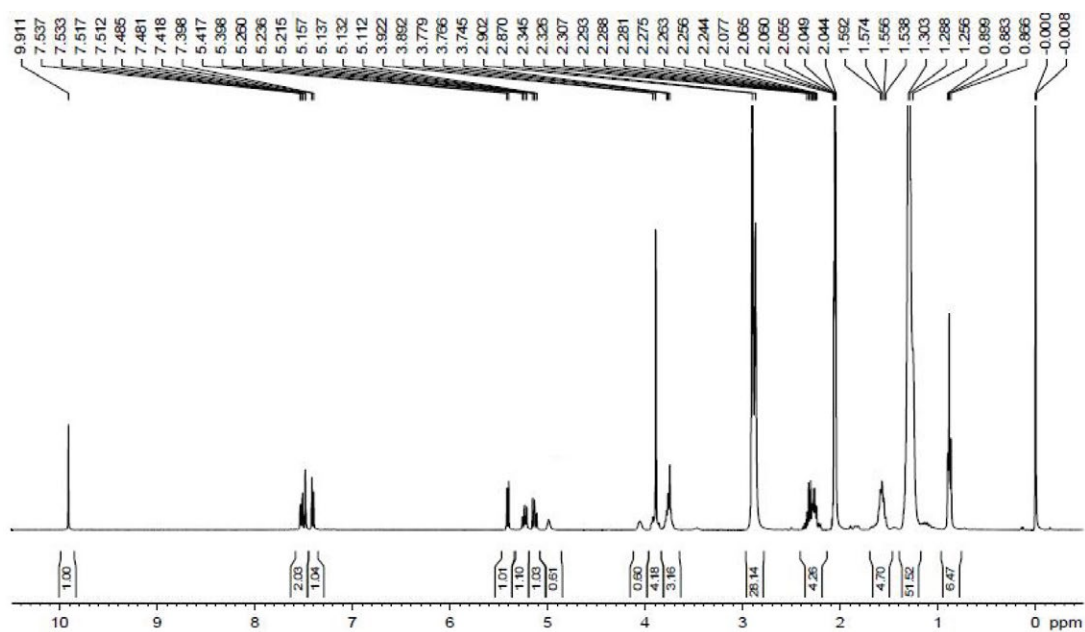


Figure 29S. ^1H NMR spectrum (400 MHz, DMSO) of **20**

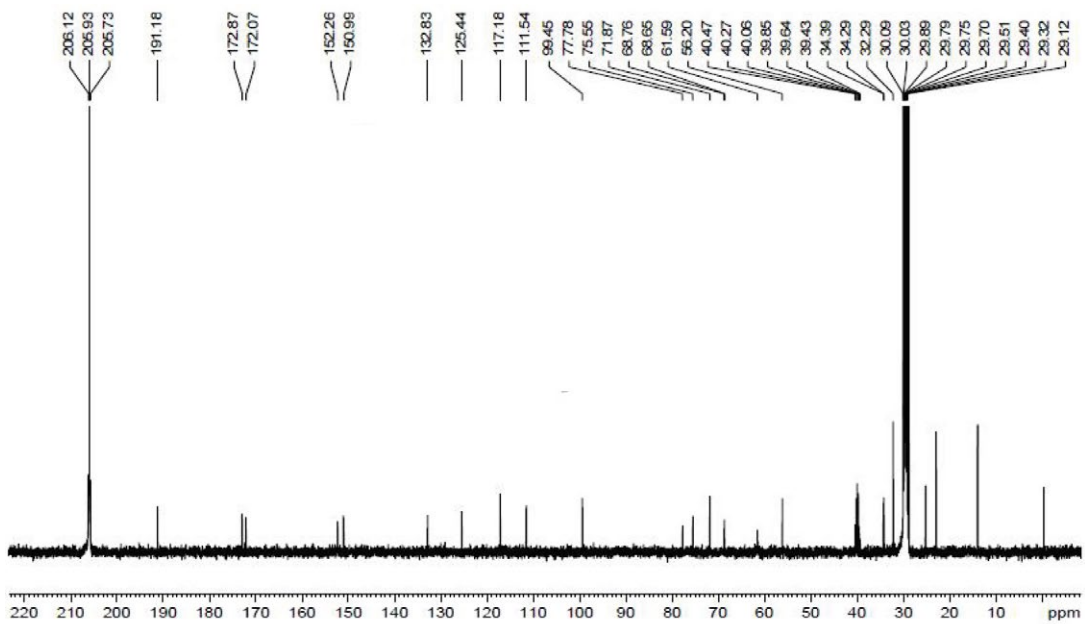


Figure 30S. ^{13}C NMR spectrum (100 MHz, DMSO) of **20**

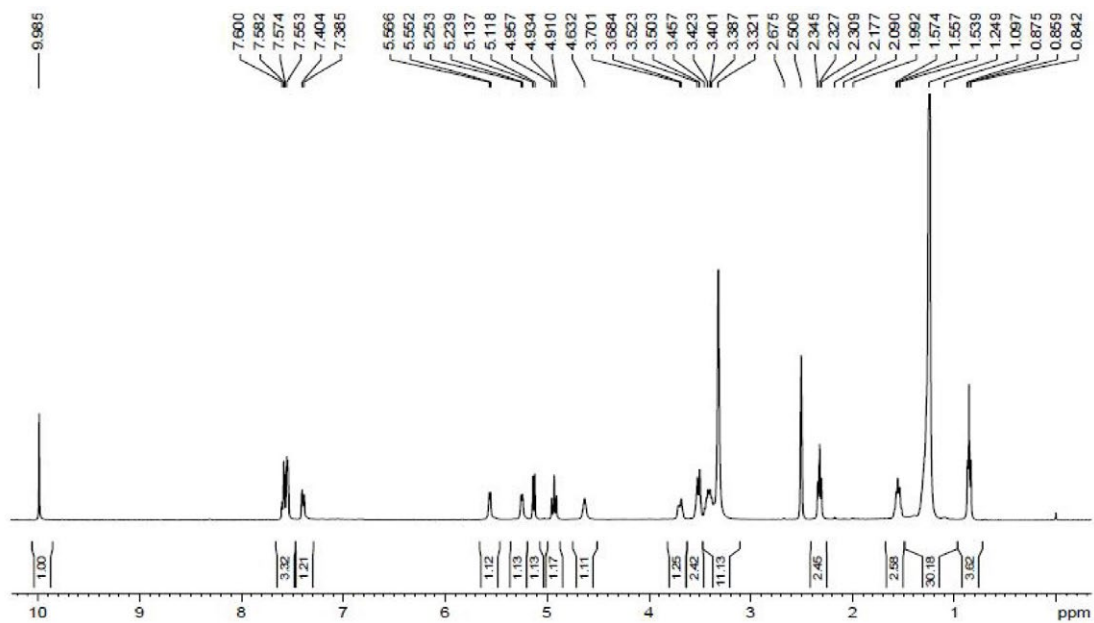


Figure 31S. ^1H NMR spectrum (400 MHz, DMSO) of 21

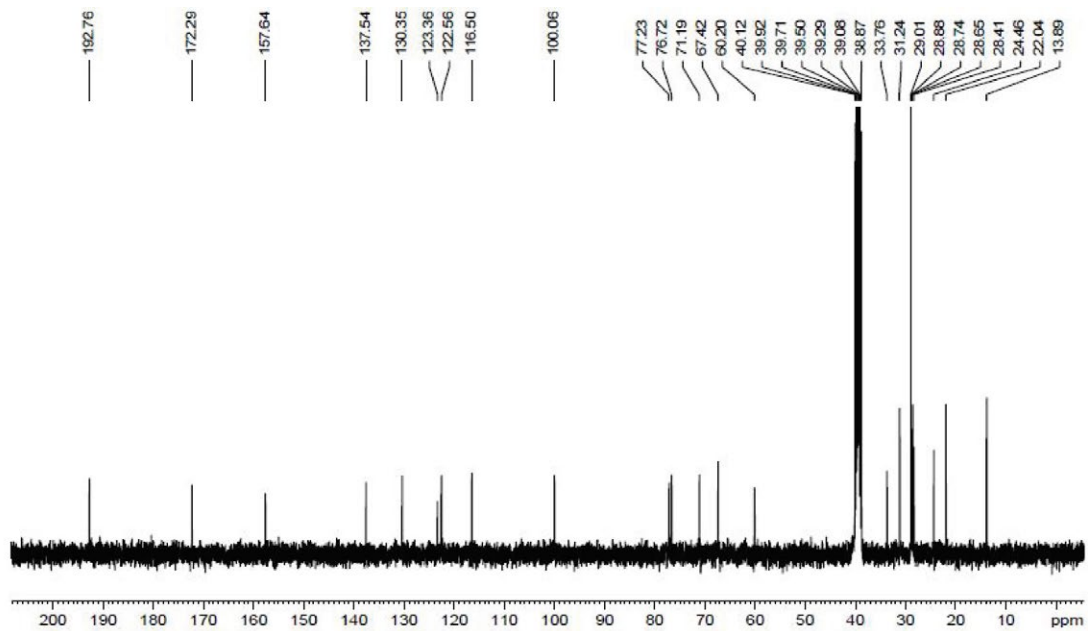


Figure 32S. ^{13}C NMR spectrum (100 MHz, DMSO) of 21

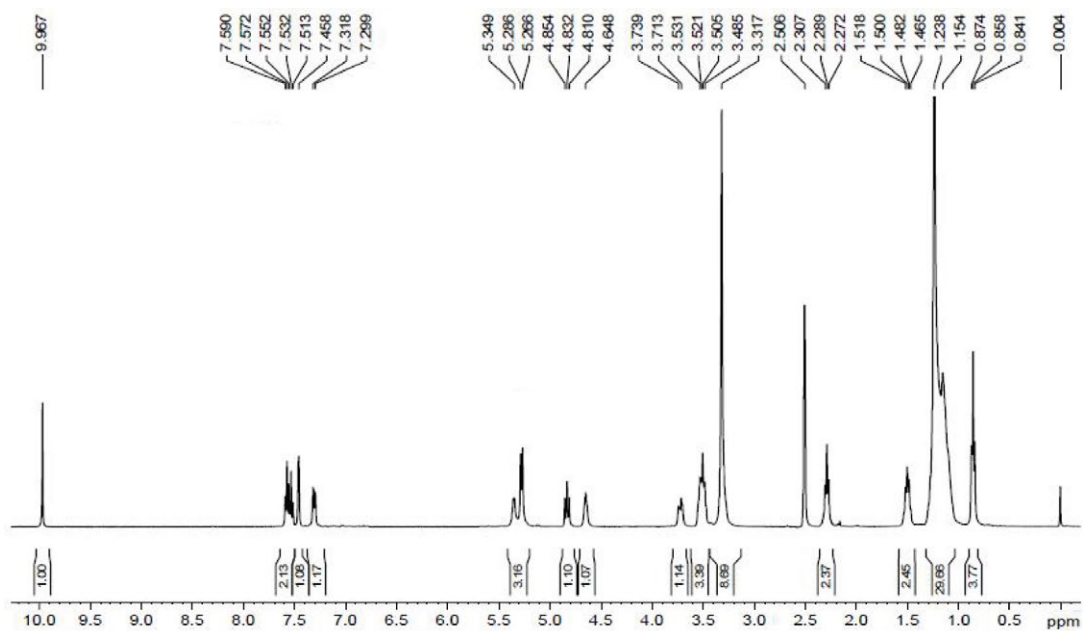


Figure 33S. ¹H NMR spectrum (400 MHz, DMSO) of 22

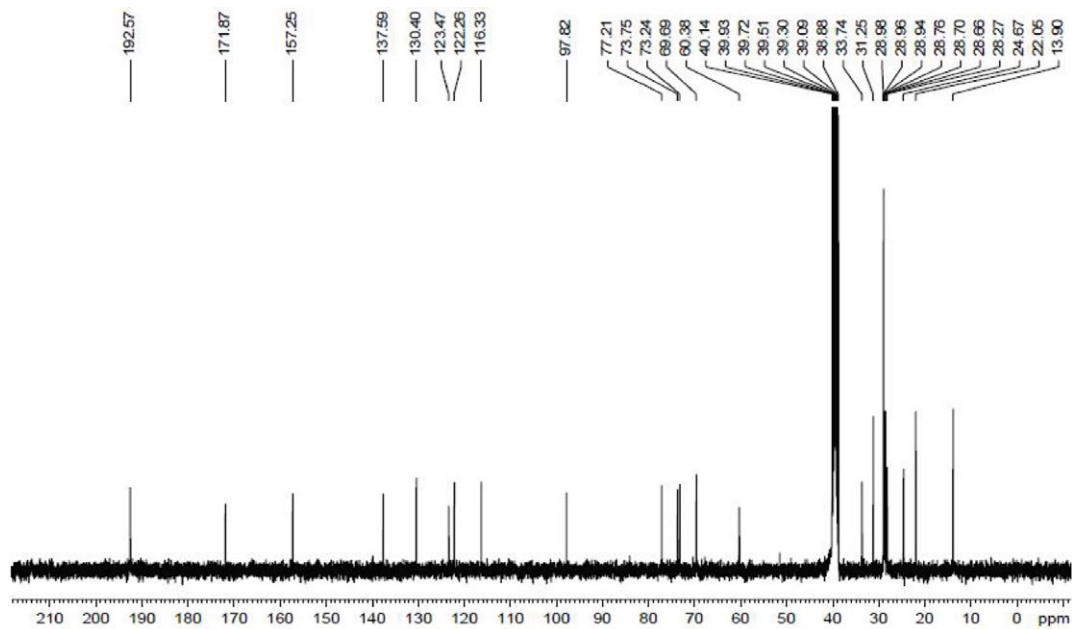


Figure 34S. ¹³C NMR spectrum (100 MHz, DMSO) of 22

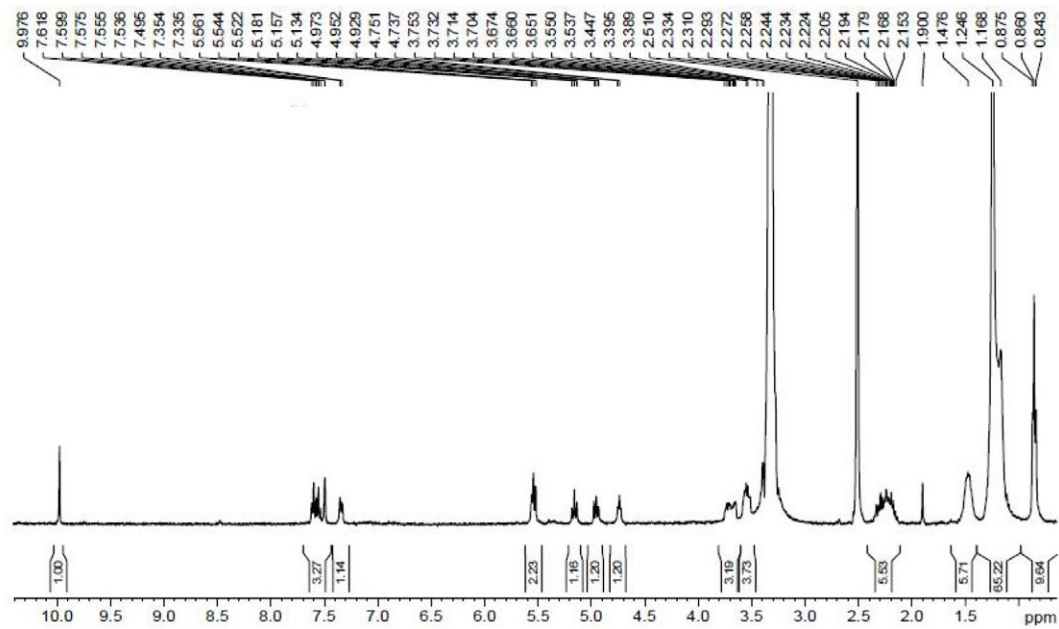


Figure 35S. ^1H NMR spectrum (400 MHz, DMSO) of 23