

Supporting Information

Rec. Nat. Prod. 19:5 (2025) 611-615

A New Acyclic Compound from the Medicinal Plant

Tinospora sinensis

Mengying Zhang and Lijing Cai

Jiangxi Provincial People's Hospital, The First Affiliated Hospital of Nanchang Medical College, Nanchang 330006, People's Republic of China

Table of Contents	Page
Figure S1: ¹ H NMR Spectrum of 1 in CD ₃ OD (400 MHz)	2
Figure S2: ¹³ C NMR Spectrum of 1 in CD ₃ OD (100 MHz)	3
Figure S3: HSQC Spectrum of 1 in CD ₃ OD	3
Figure S4: HMBC Spectrum of 1 in CD ₃ OD	4
Figure S5: ¹ H- ¹ H COSY Spectrum of 1 in CD ₃ OD	4
Figure S6: NOESY spectrum of 1 in CD ₃ OD	5
Figure S7: HRESIMS spectrum of 1 in CD ₃ OD	5
Figure S8: ¹ H NMR Spectrum of 2 in CDCl ₃ (400 MHz)	6
Figure S9: ¹³ C NMR Spectrum of 2 in CDCl ₃ (100 MHz)	6
Figure S10: HSQC Spectrum of 2 in CDCl ₃	7
Figure S11: HMBC Spectrum of 2 in CDCl ₃	7
Figure S12: ¹ H NMR Spectrum of 3 in CDCl ₃ (400 MHz)	8
Figure S13: ¹³ C NMR Spectrum of 3 in CDCl ₃ (100 MHz)	8
Figure S14: ¹ H NMR Spectrum of 4 in CD ₃ OD (400 MHz)	9
Figure S15: ¹ H NMR Spectrum of 5 in CD ₃ OD (400 MHz)	9
Figure S16: Scifinder similarity report for compound 1	10

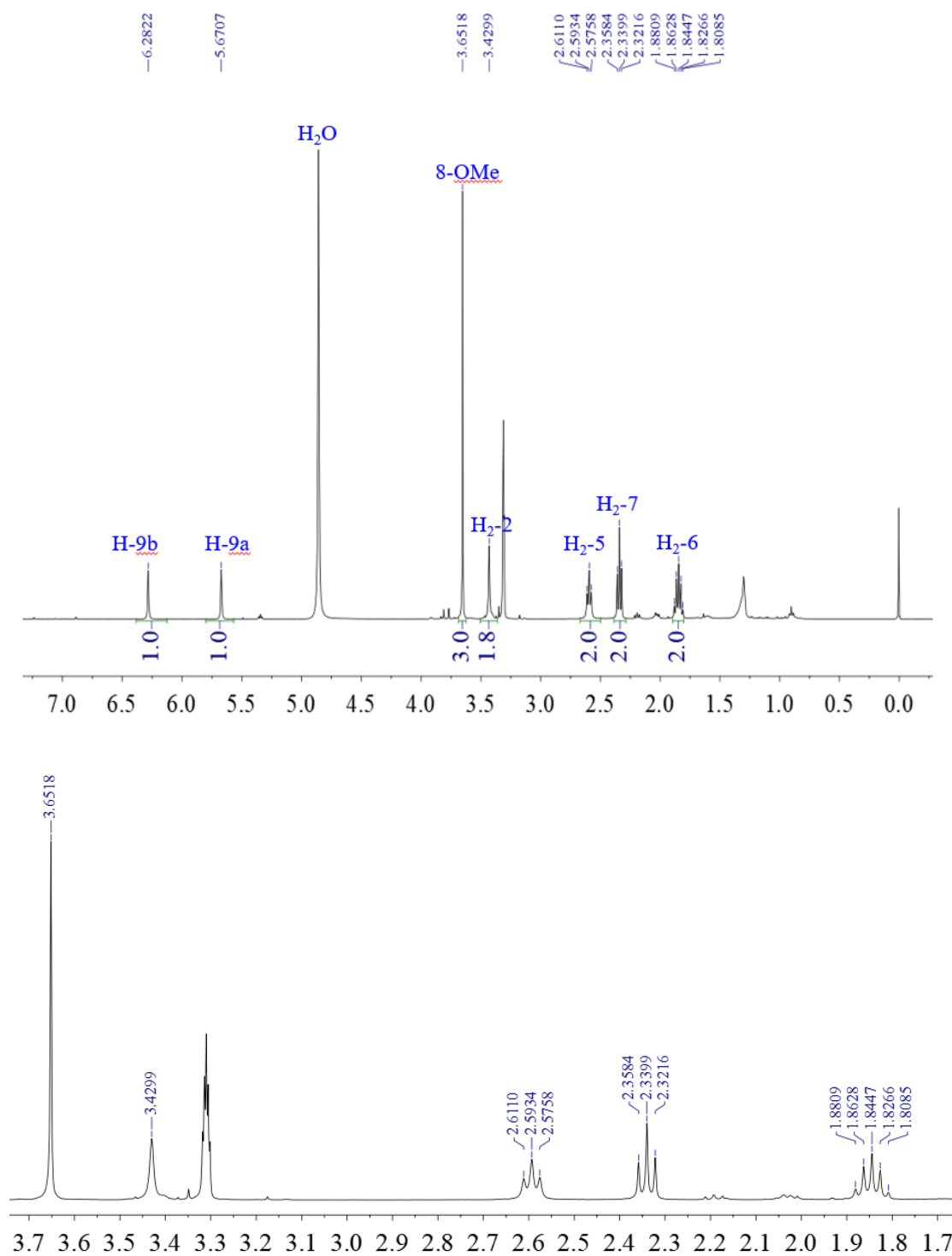


Figure S1: ^1H NMR Spectrum of **1** in CD_3OD (400 MHz)

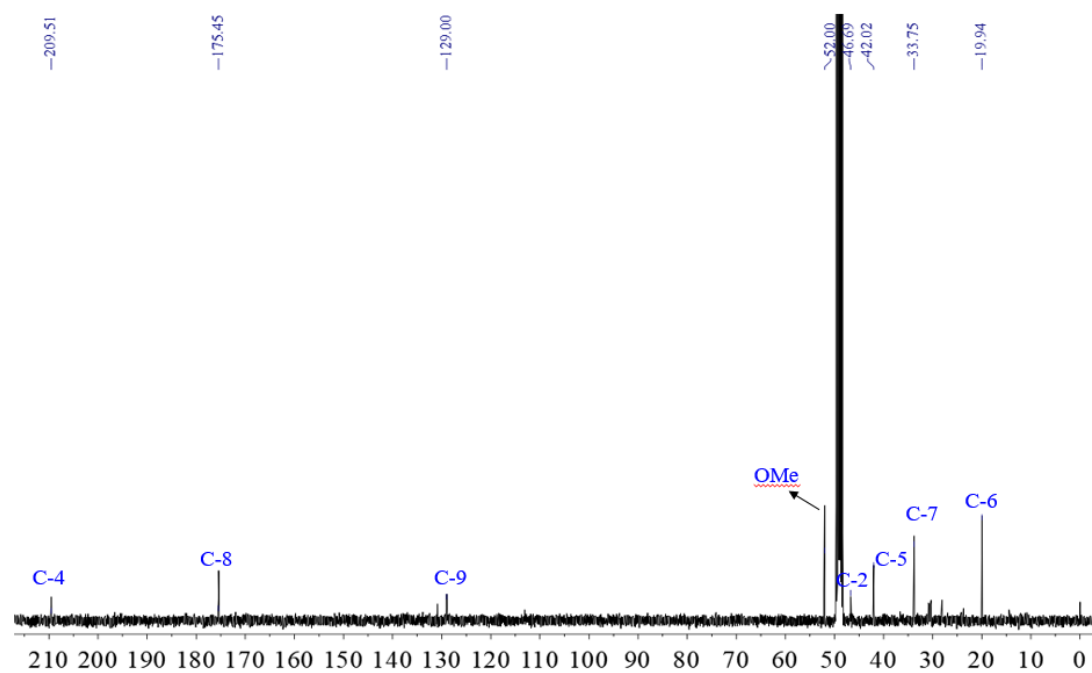


Figure S2: ¹³C NMR Spectrum of **1** in CD₃OD (100 MHz)

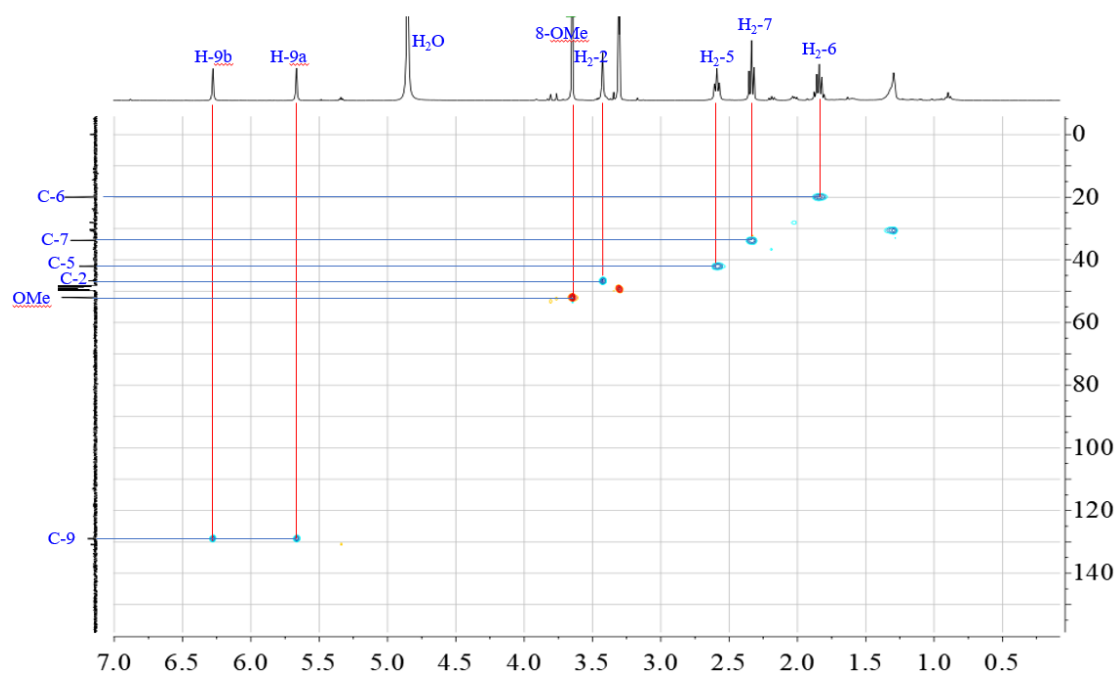


Figure S3: HSQC Spectrum of **1** in CD₃OD

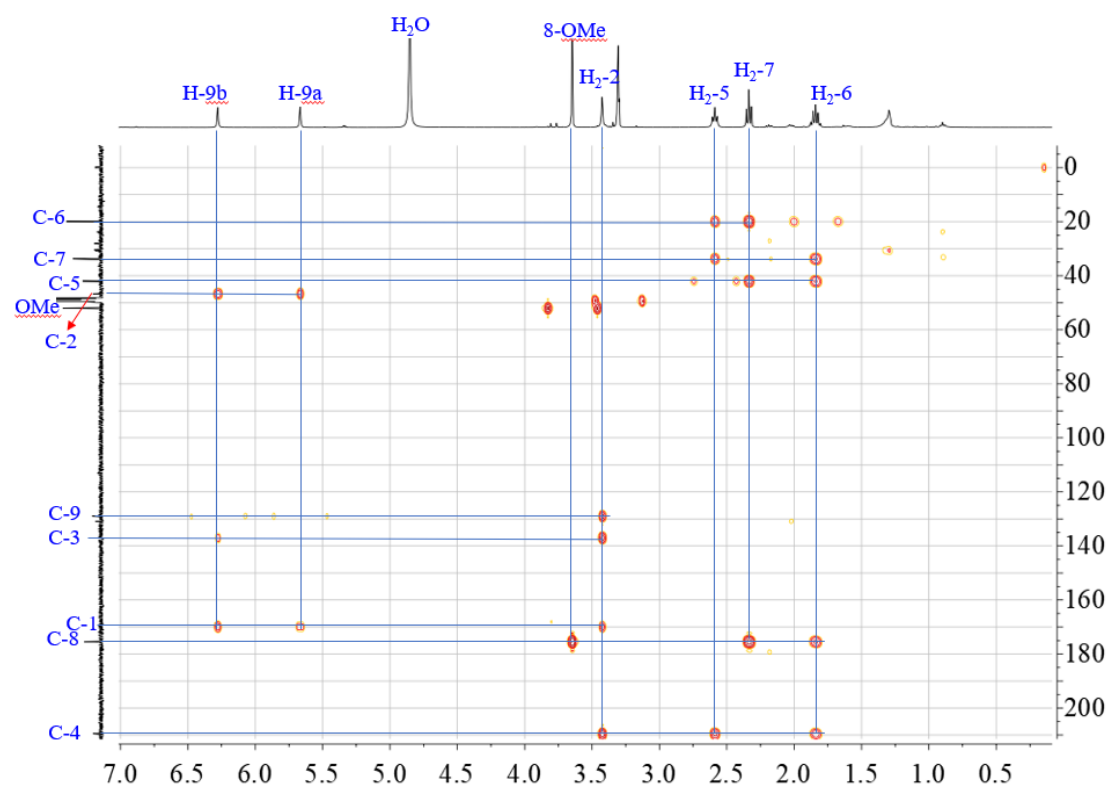


Figure S4: HMBC Spectrum of **1** in CD₃OD

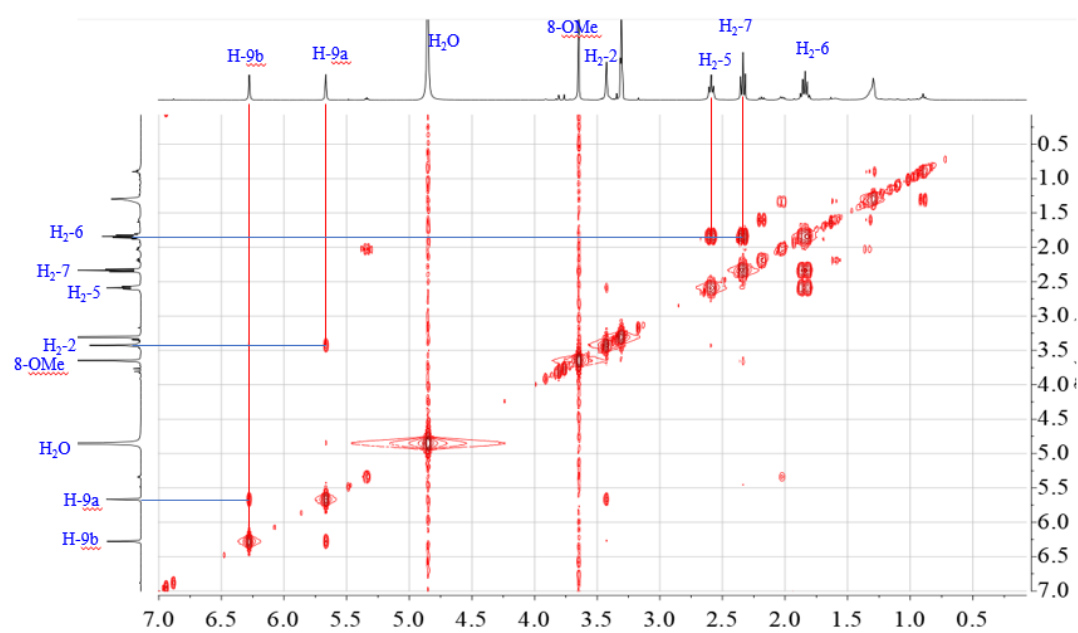


Figure S5: ¹H-¹H COSY Spectrum of compound **1** in CD₃OD

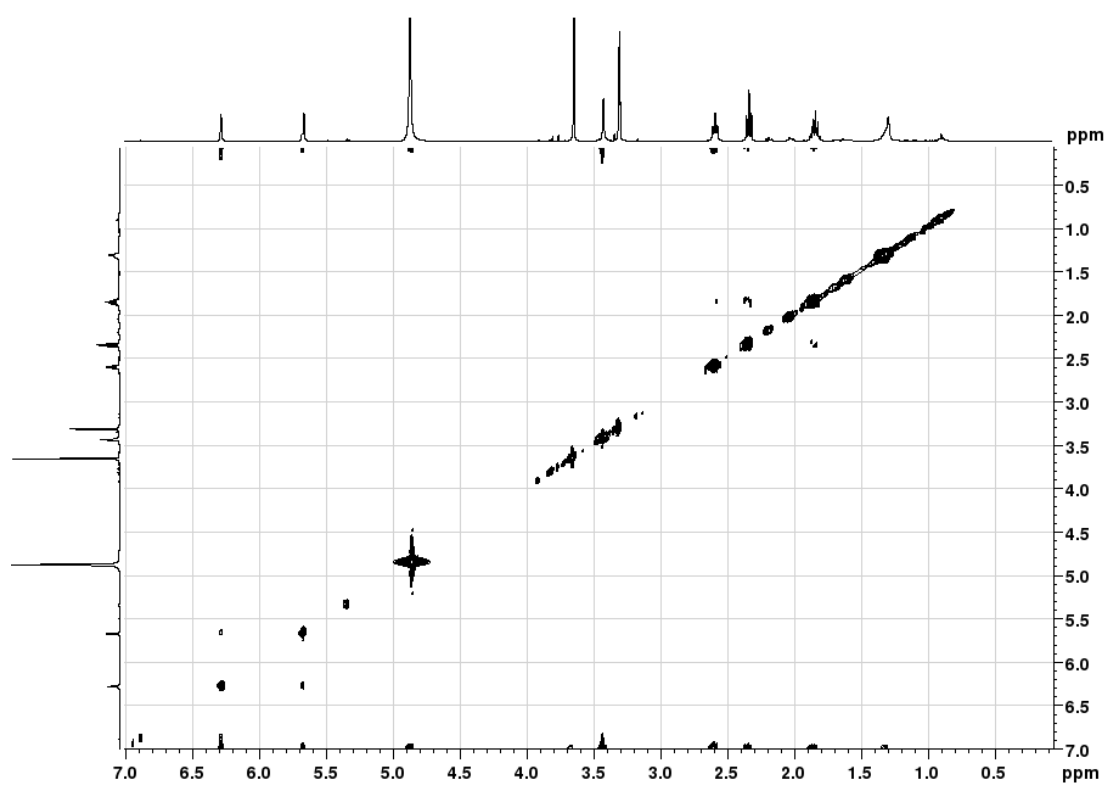


Figure S6: NOESY Spectrum of compound **1** in CD₃OD.

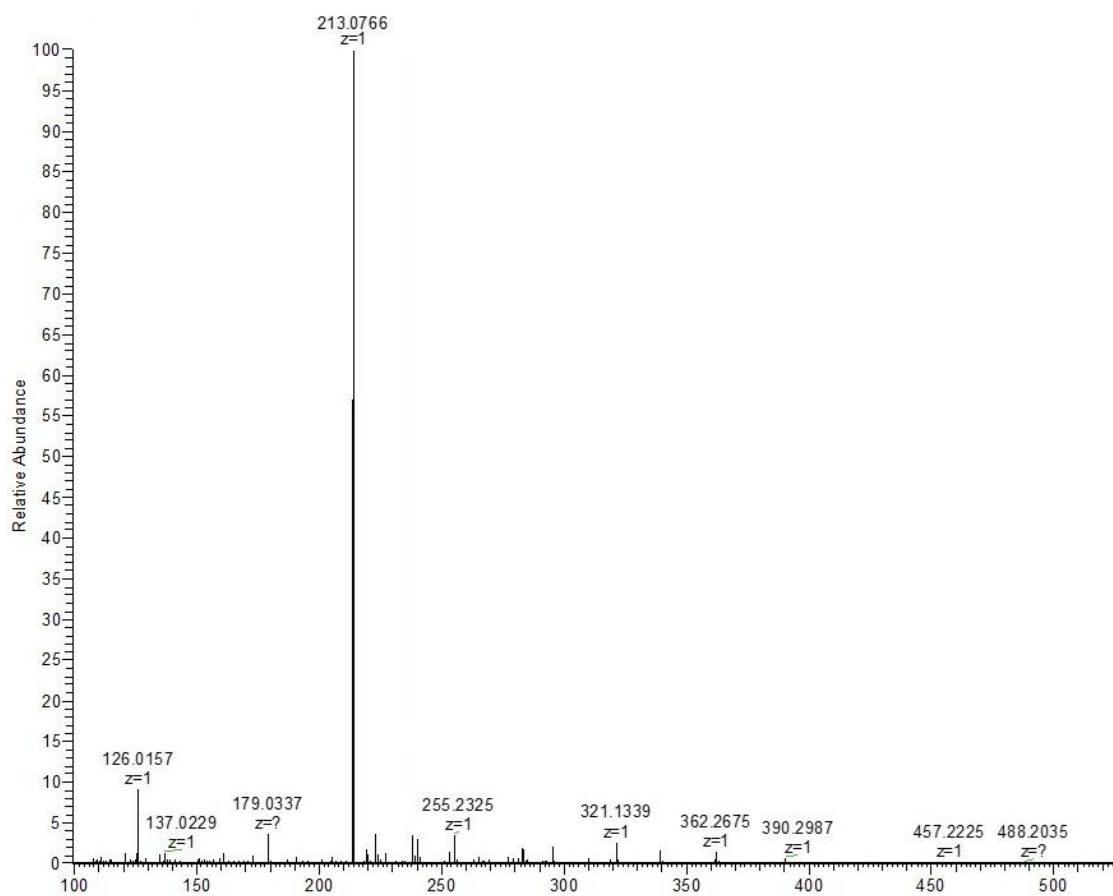
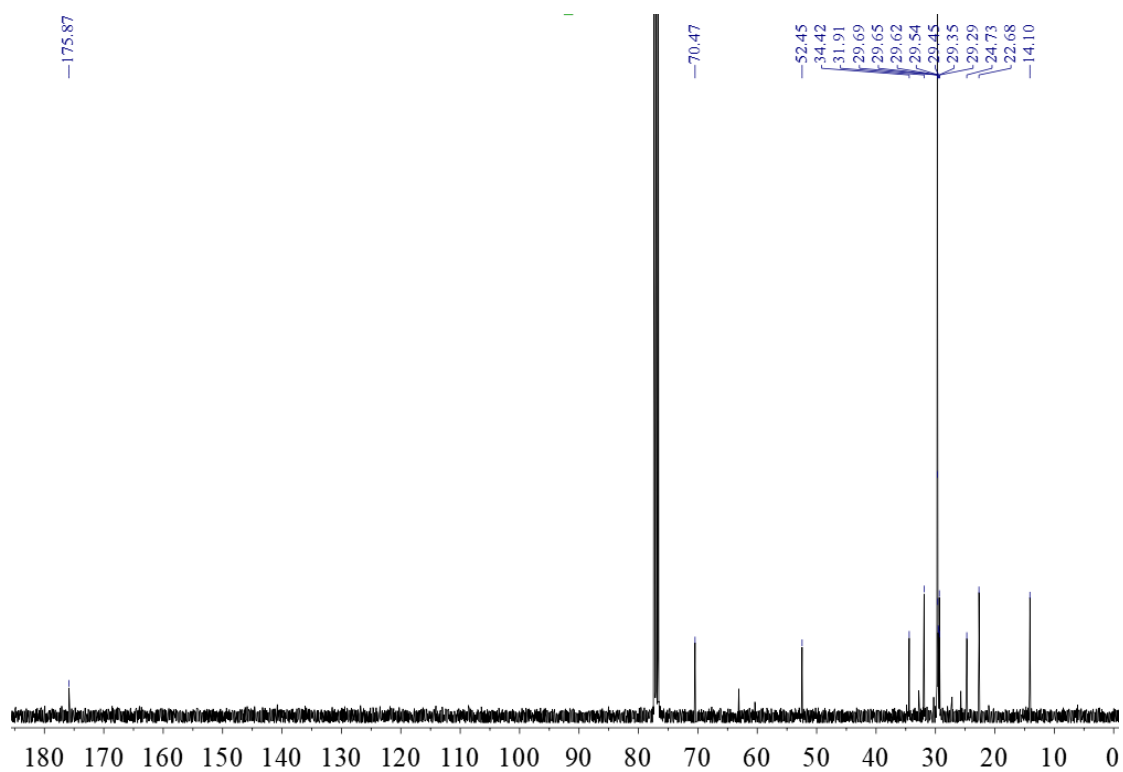
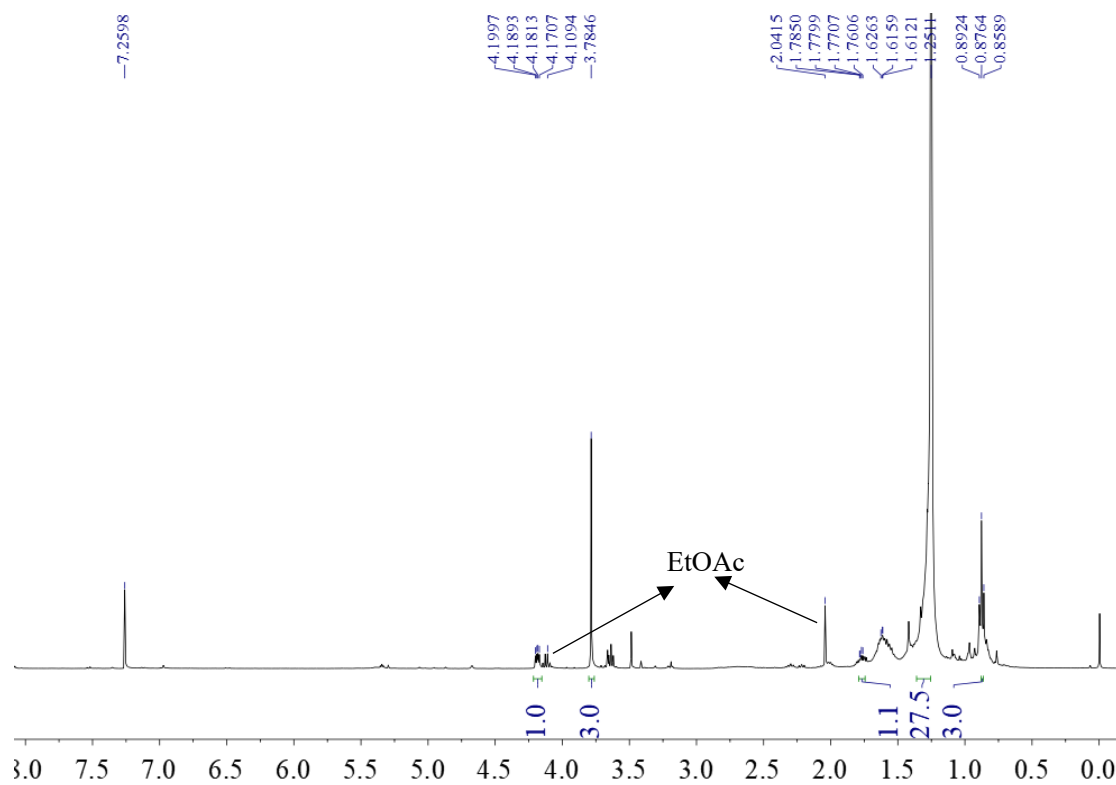


Figure S7: HRESIMS spectrum of **1**.



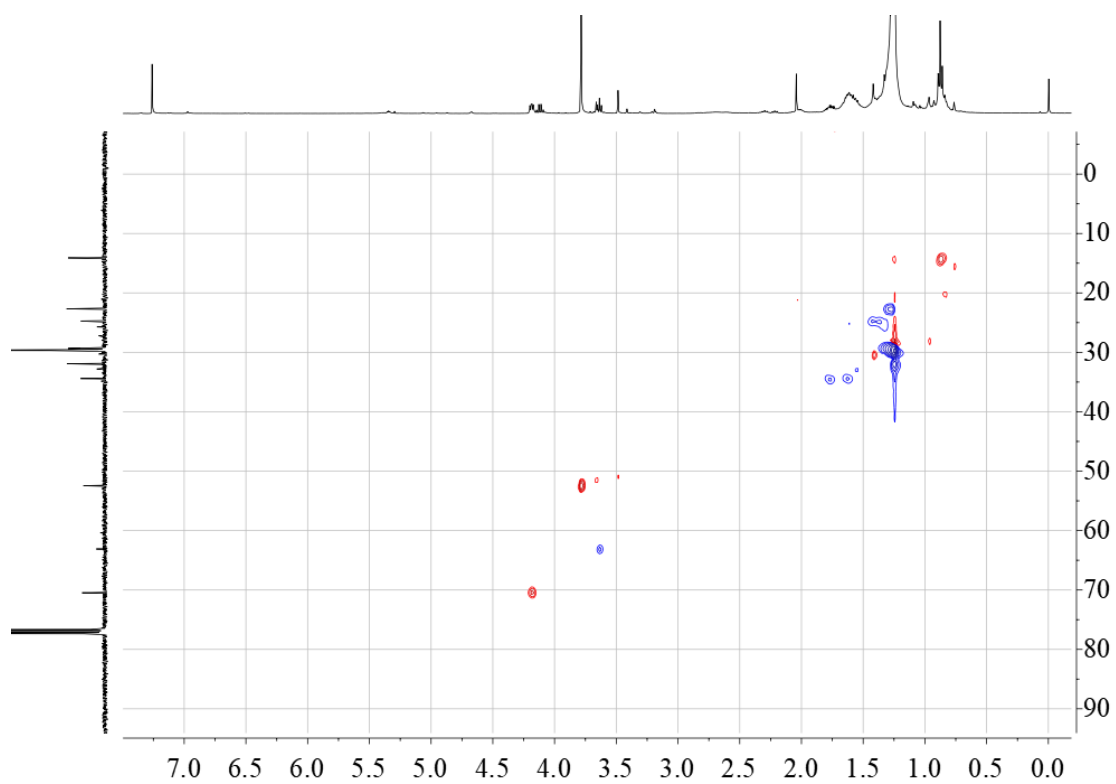


Figure S10: HSQC Spectrum of **2** in CDCl_3

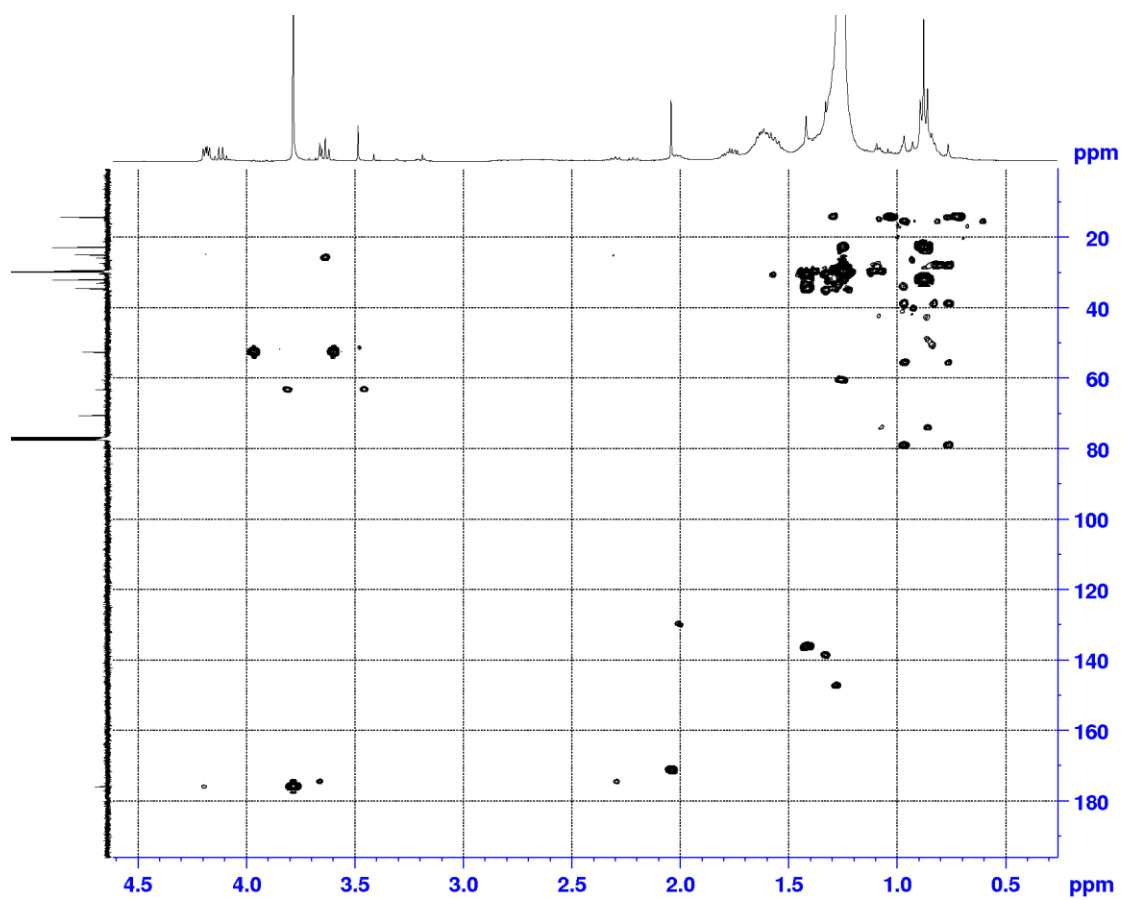


Figure S11: HMBC Spectrum of **2** in CDCl_3

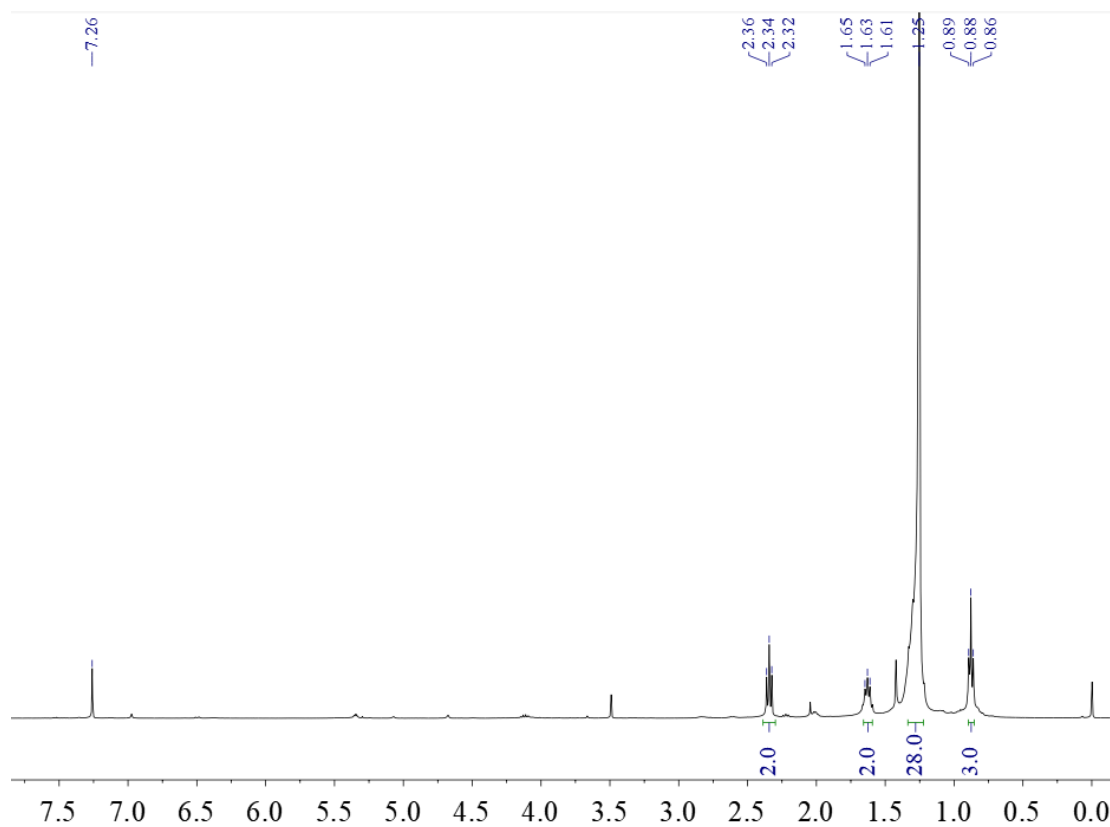


Figure S12: ¹H NMR Spectrum of **3** in CDCl₃ (400 MHz)

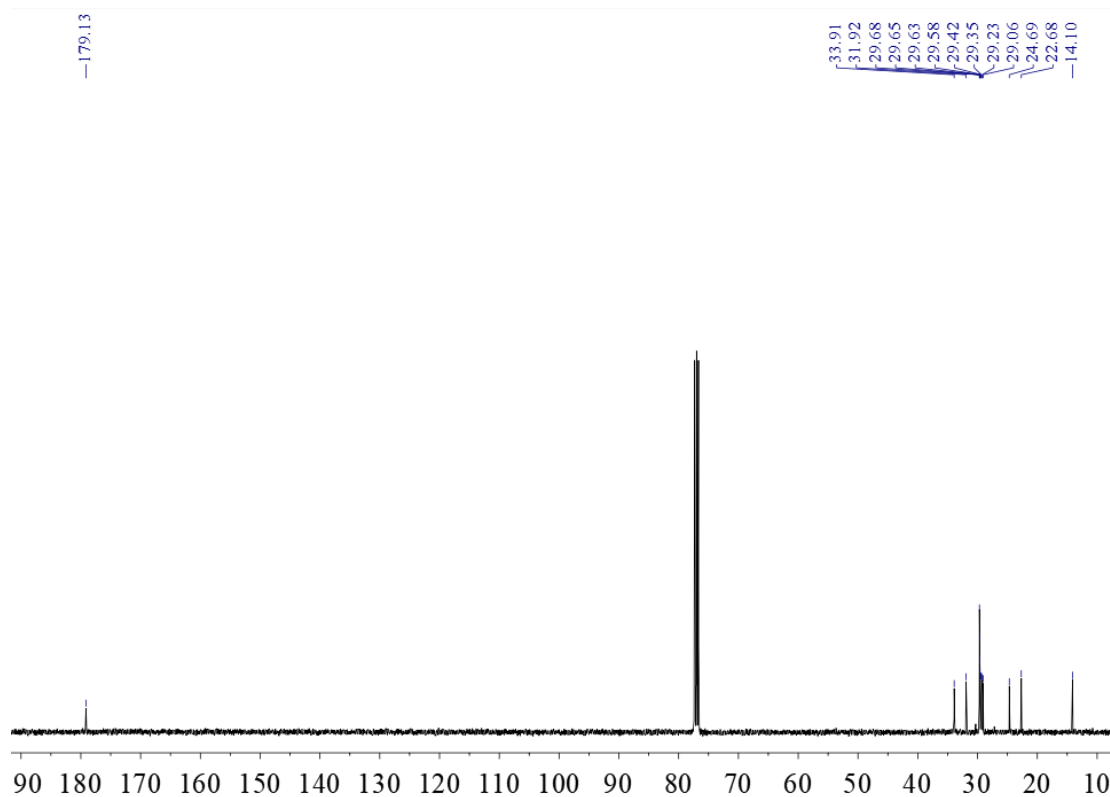
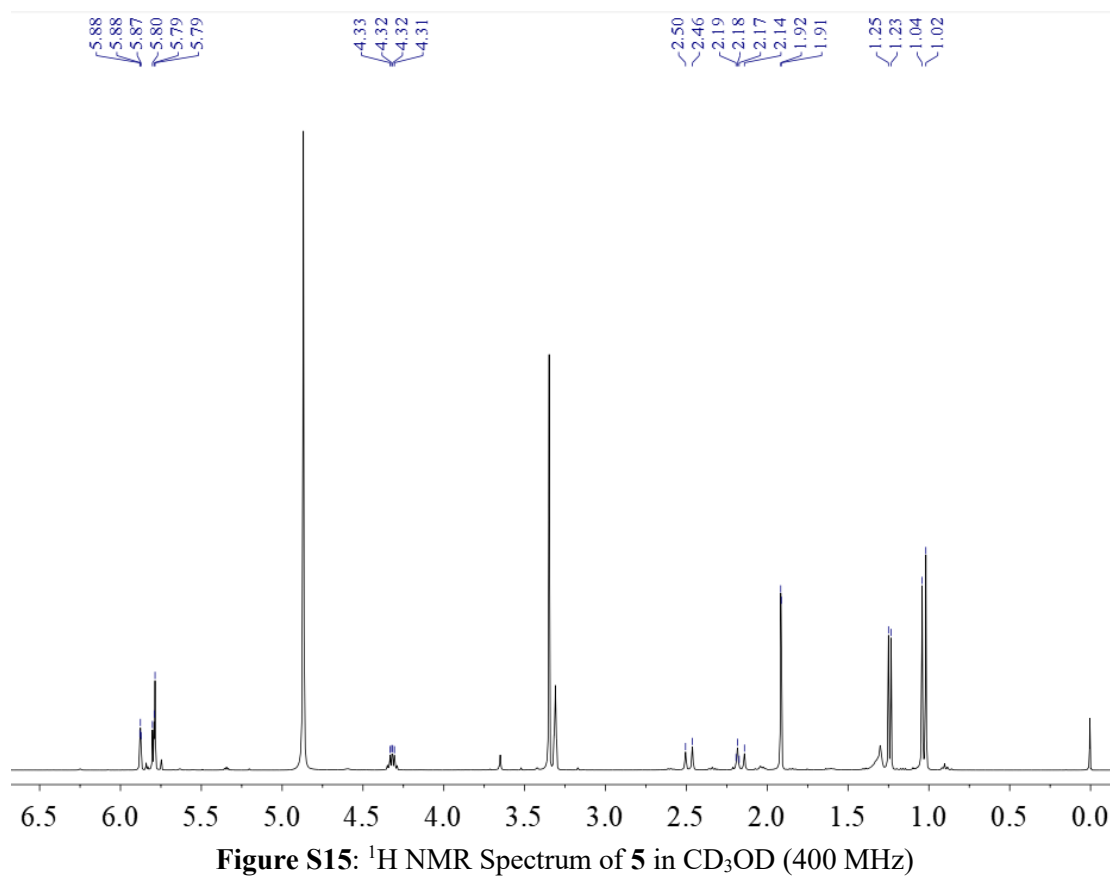
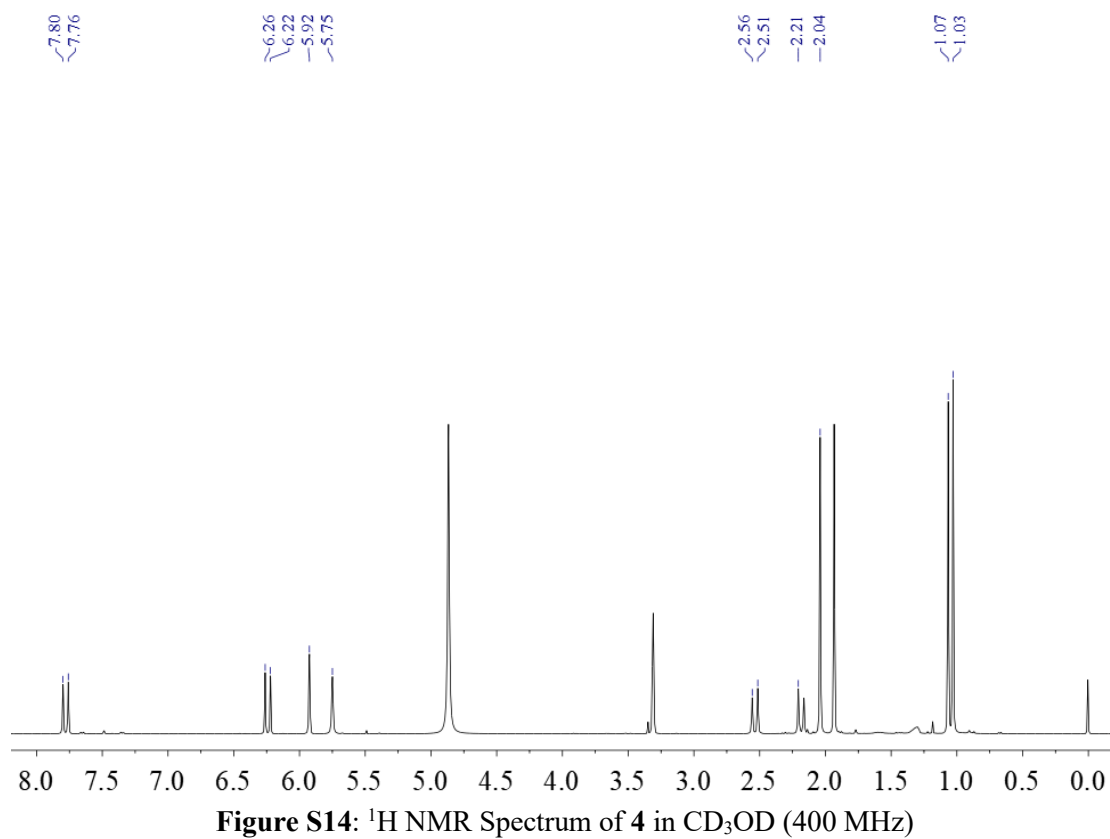
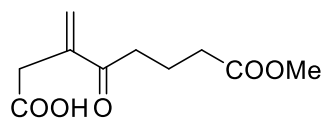


Figure S13: ¹³C NMR Spectrum of **3** in CDCl₃ (100 MHz)





Compound 1

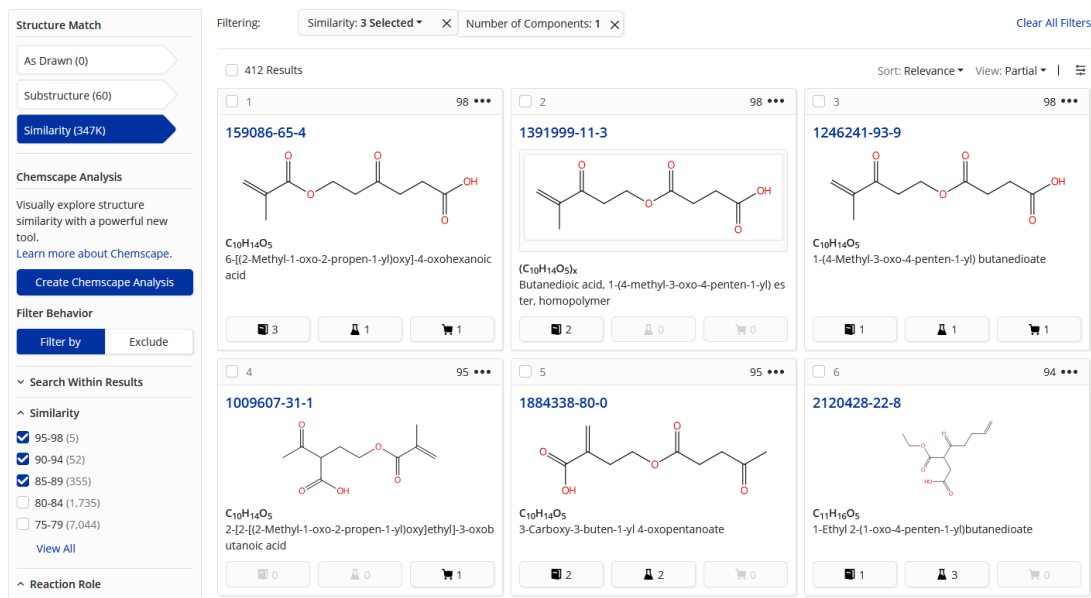


Figure S16: Scifinder similarity report for compound 1