

SUPPORTING INFORMATION

Antimalarial Potential of Neolignans and other Compounds from *Magnolia grandiflora* (Magnoliaceae)

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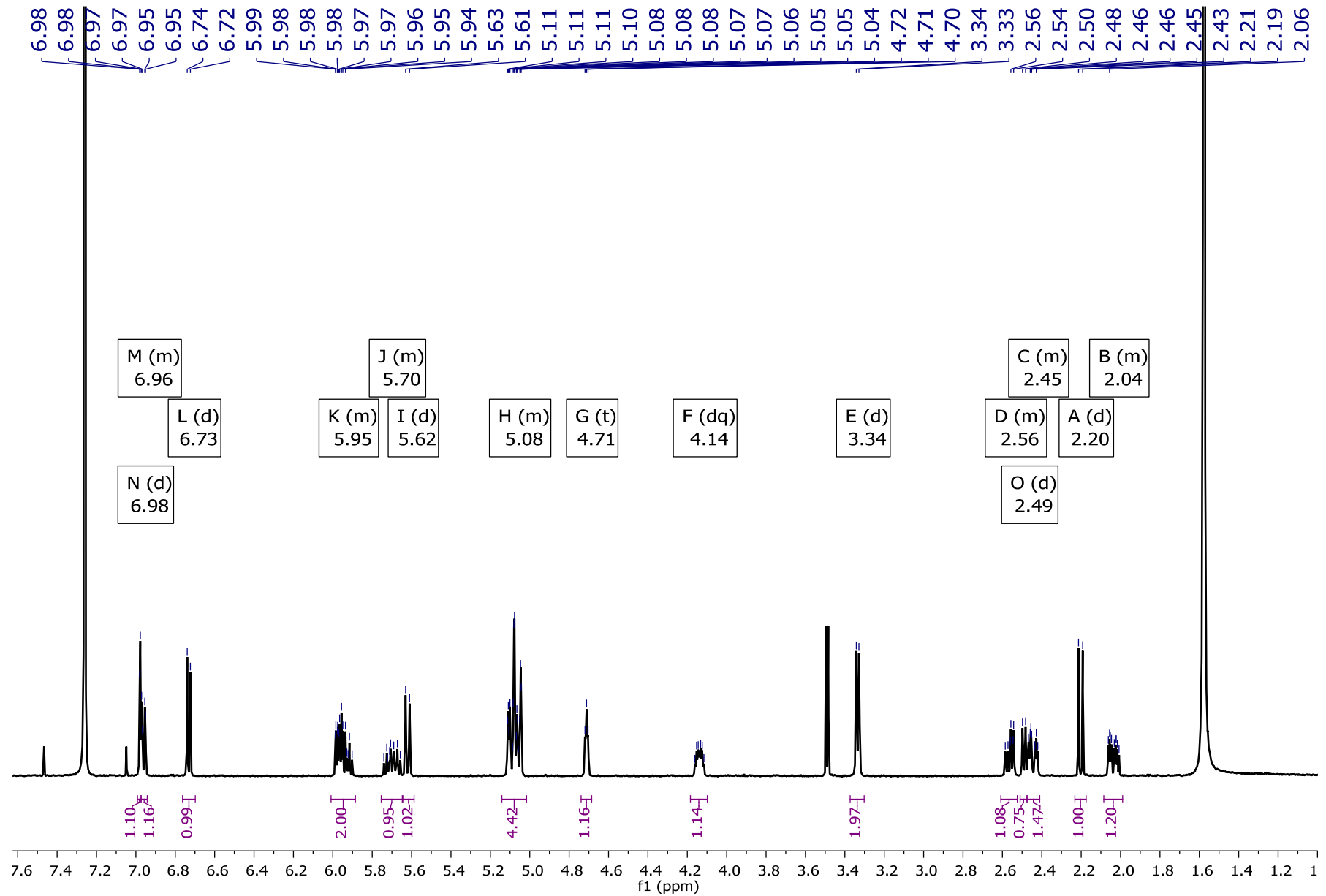


Figure-S1: ¹H-NMR spectrum (500 MHz, CDCl₃) of compound **1**

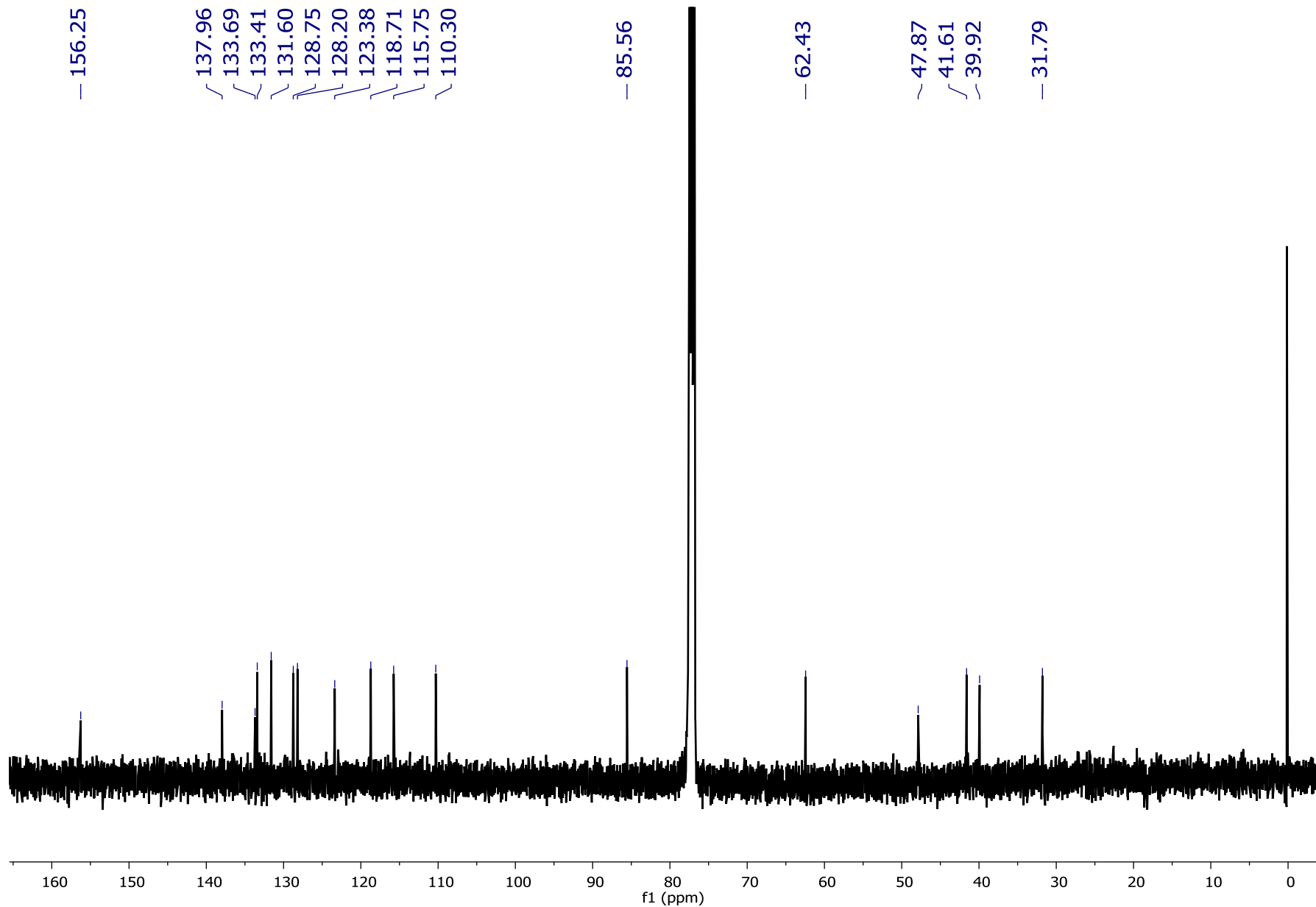


Figure-S2: ^{13}C -NMR spectrum (125 MHz, CDCl_3) of compound **1**

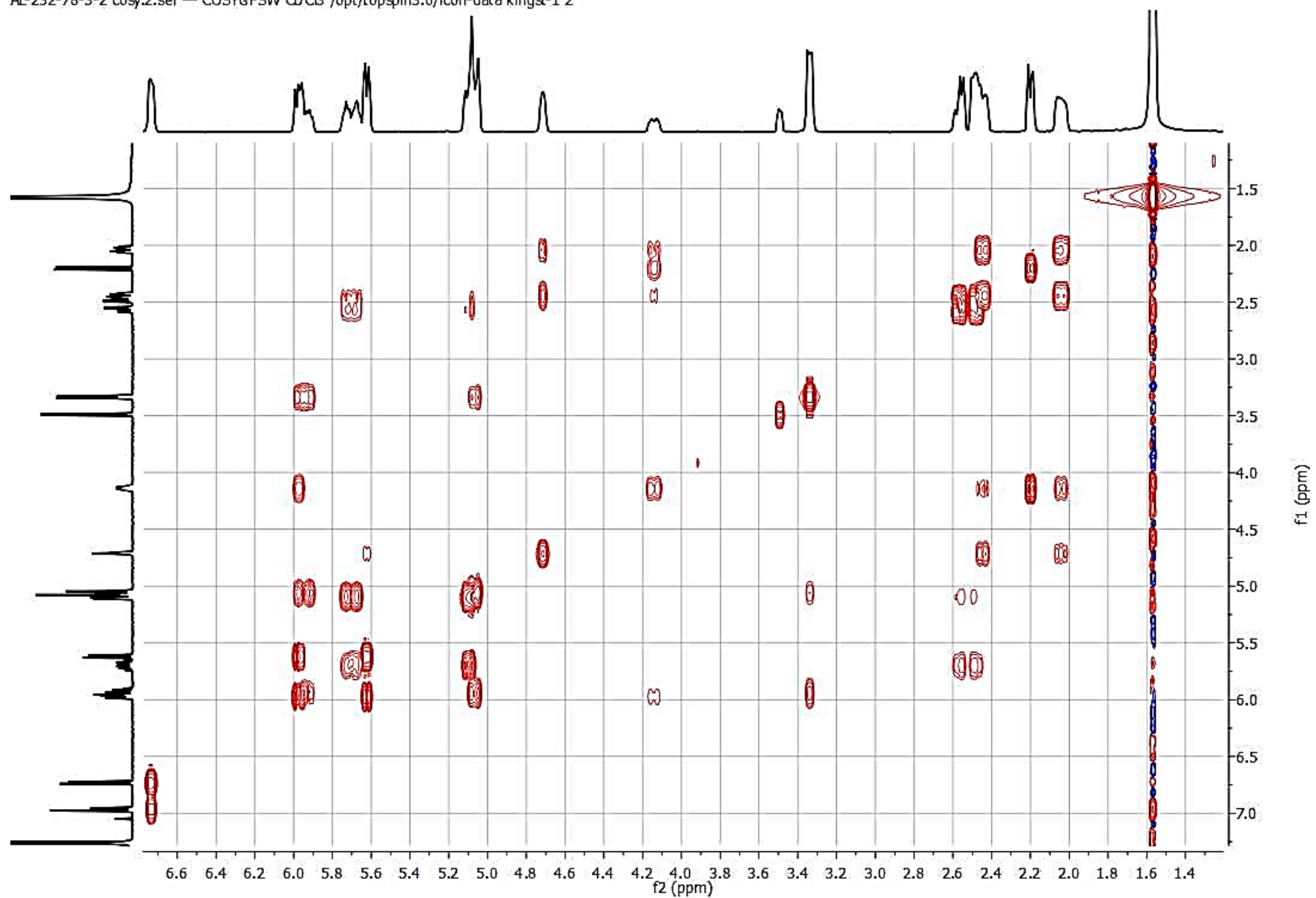


Figure-S3: ^1H - ^1H -COSY spectrum of compounds 1

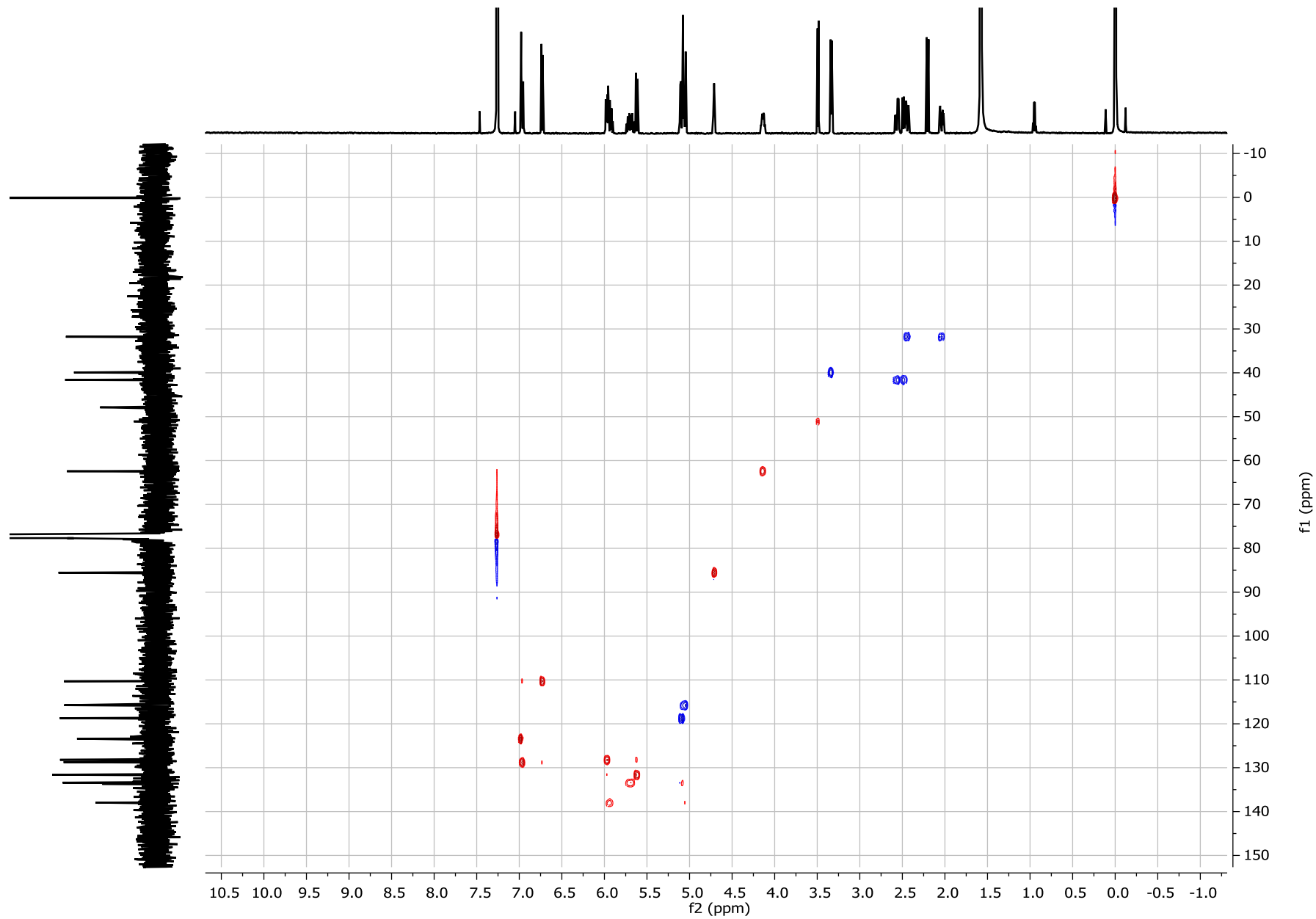


Figure-S4: ^1H - ^{13}C -HSQC NMR spectrum of compound **1**

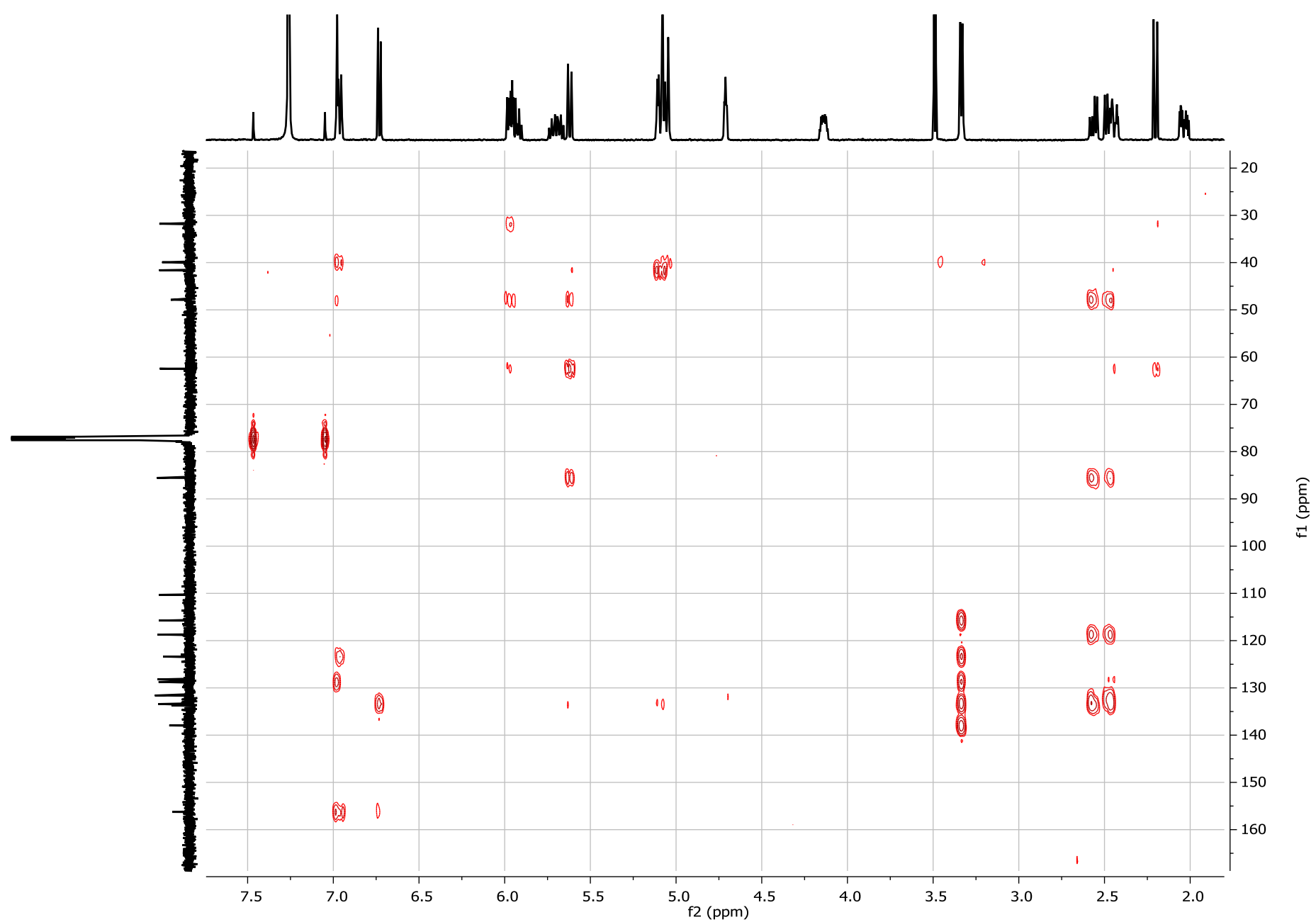


Figure-S5: ^1H - ^{13}C -HMBC NMR spectrum of compound **1**

Sample Name	AL-7832-new	Position	P1-C4	Instrument Name	Instrument 1	User Name	
Inj Vol	2	InjPosition		SampleType	Sample	IRM Calibration Status	Success
Data Filename	AL-7832-new_esipos_u	ACQ Method	Dual_esl_union.m	Comment	431820	Acquired Time	7/6/2016 9:50:50 AM

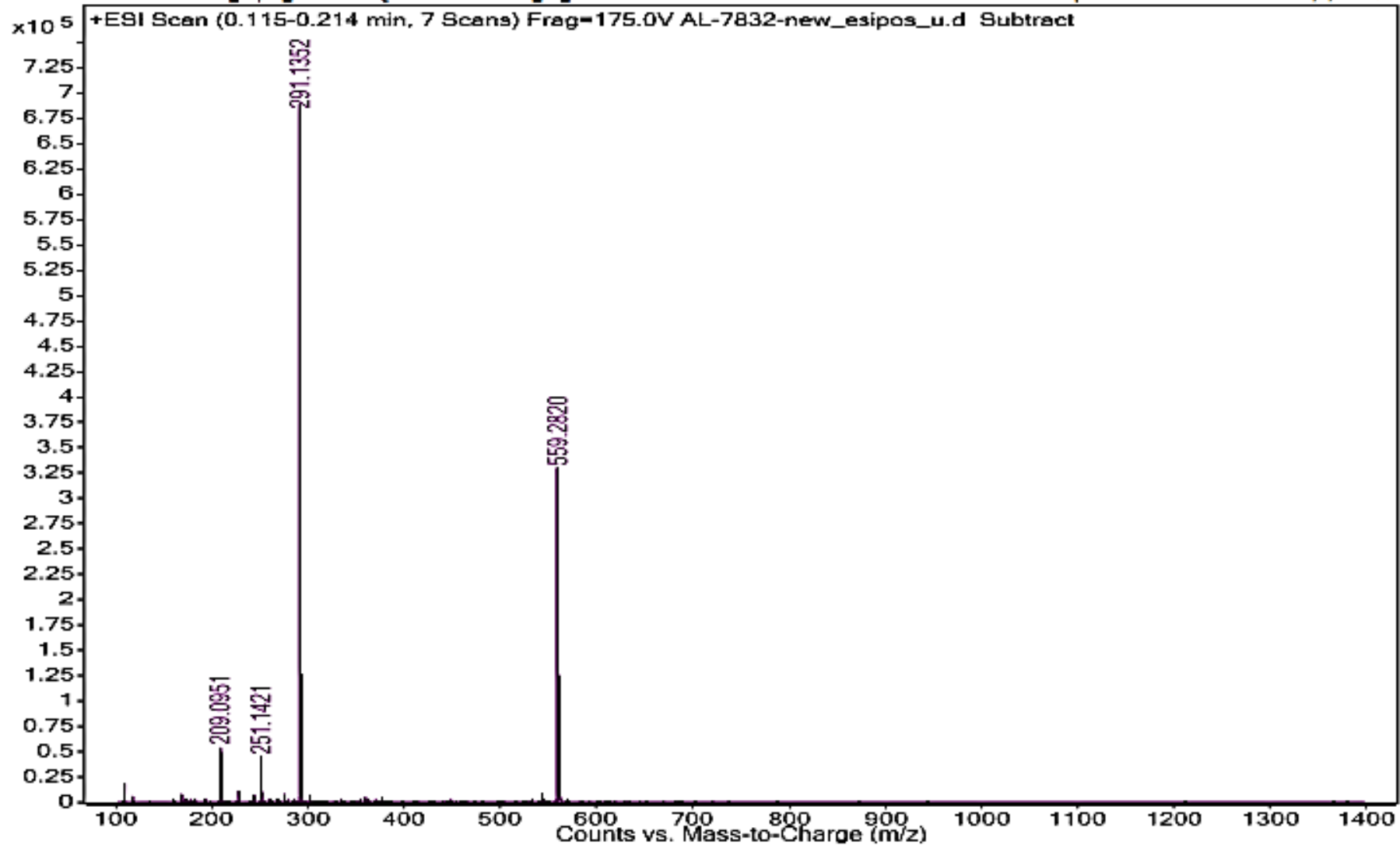


Figure-S6: HR-ESIMS spectrum of compound 1

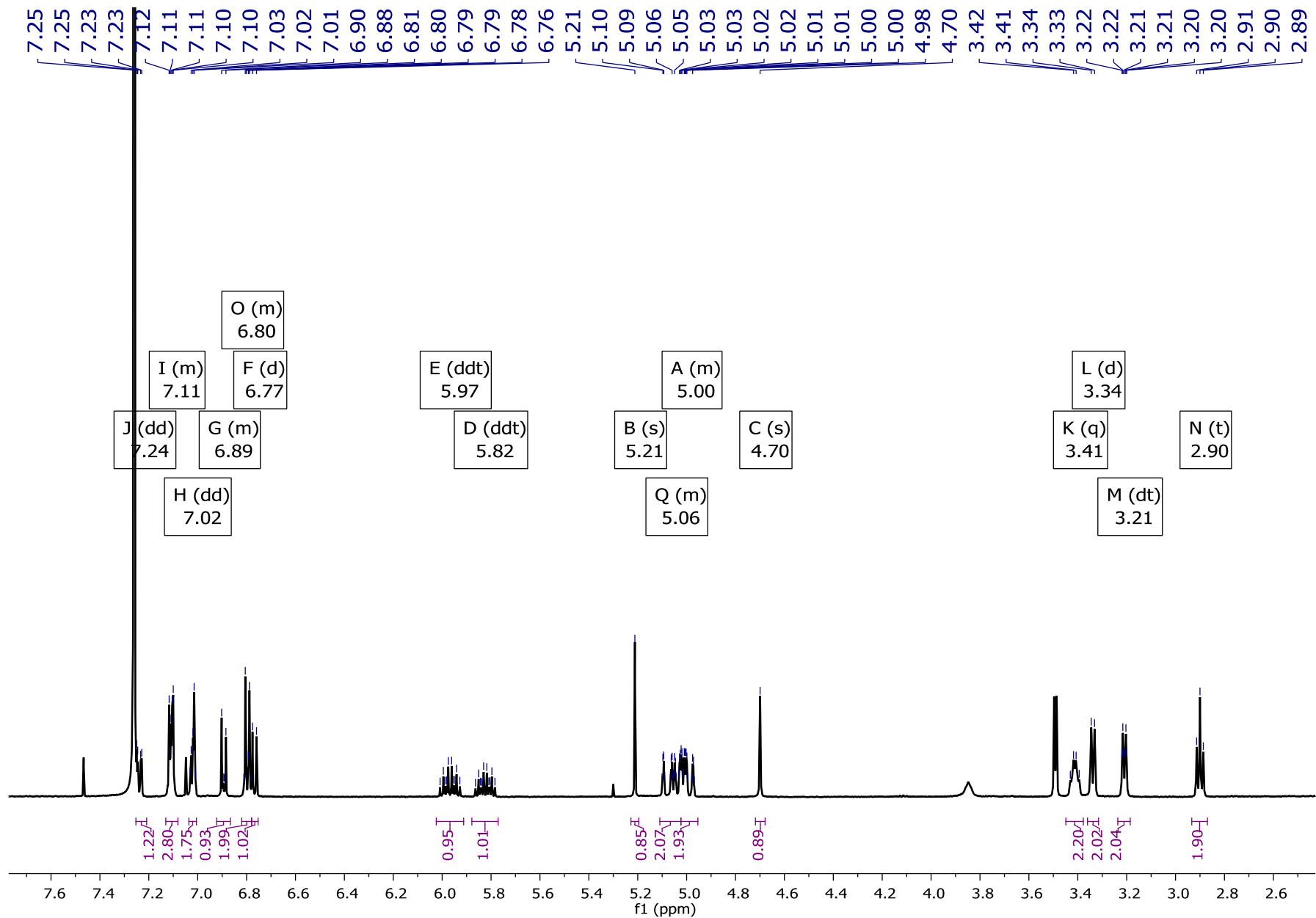


Figure-S7: ¹H-NMR spectrum (500 MHz, CDCl₃) of compound **2**

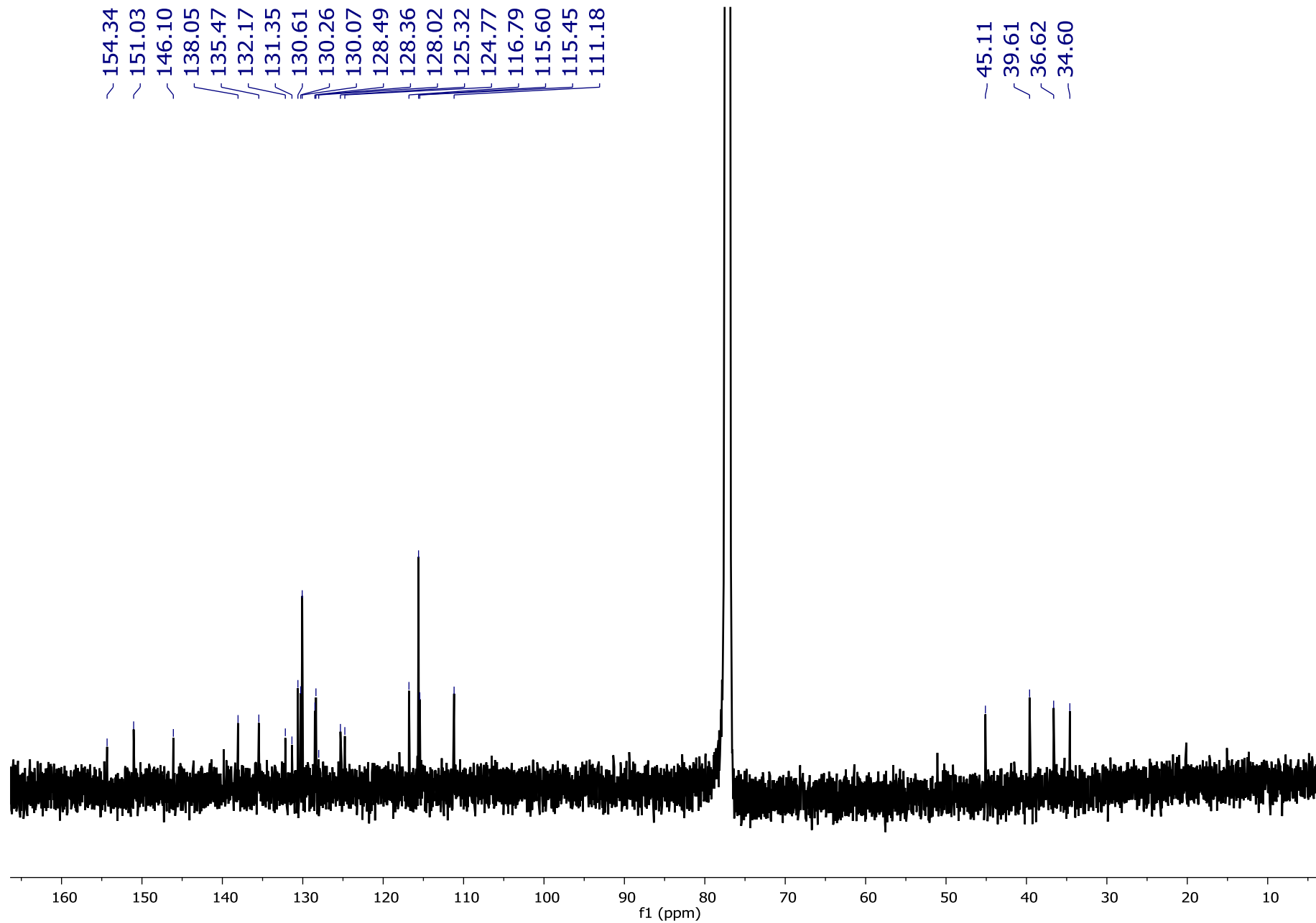


Figure-S8: ^{13}C -NMR spectrum (125 MHz, CDCl_3) of compound **2**

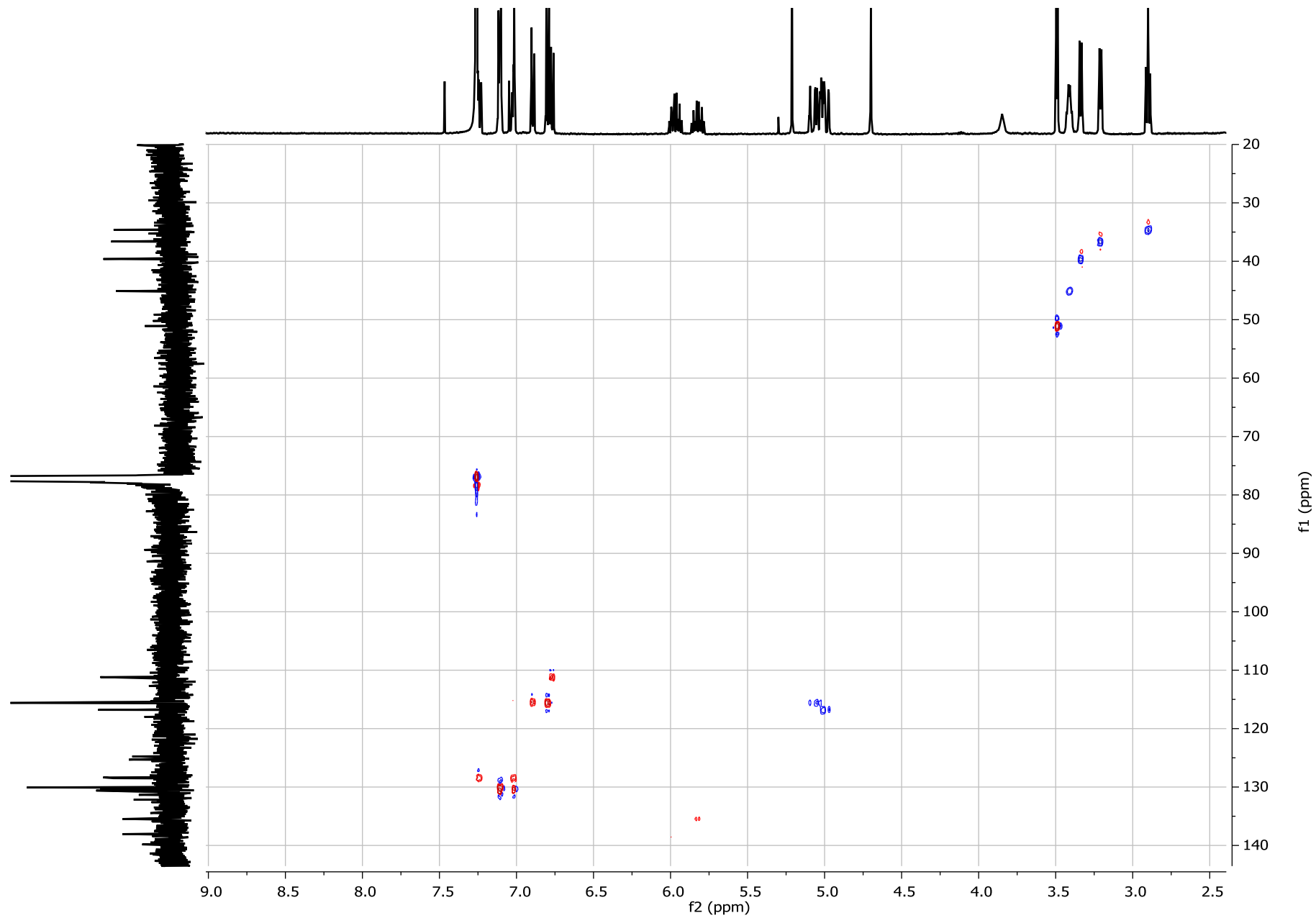


Figure-S9: ^1H - ^{13}C -HSQC NMR spectrum of compound 2

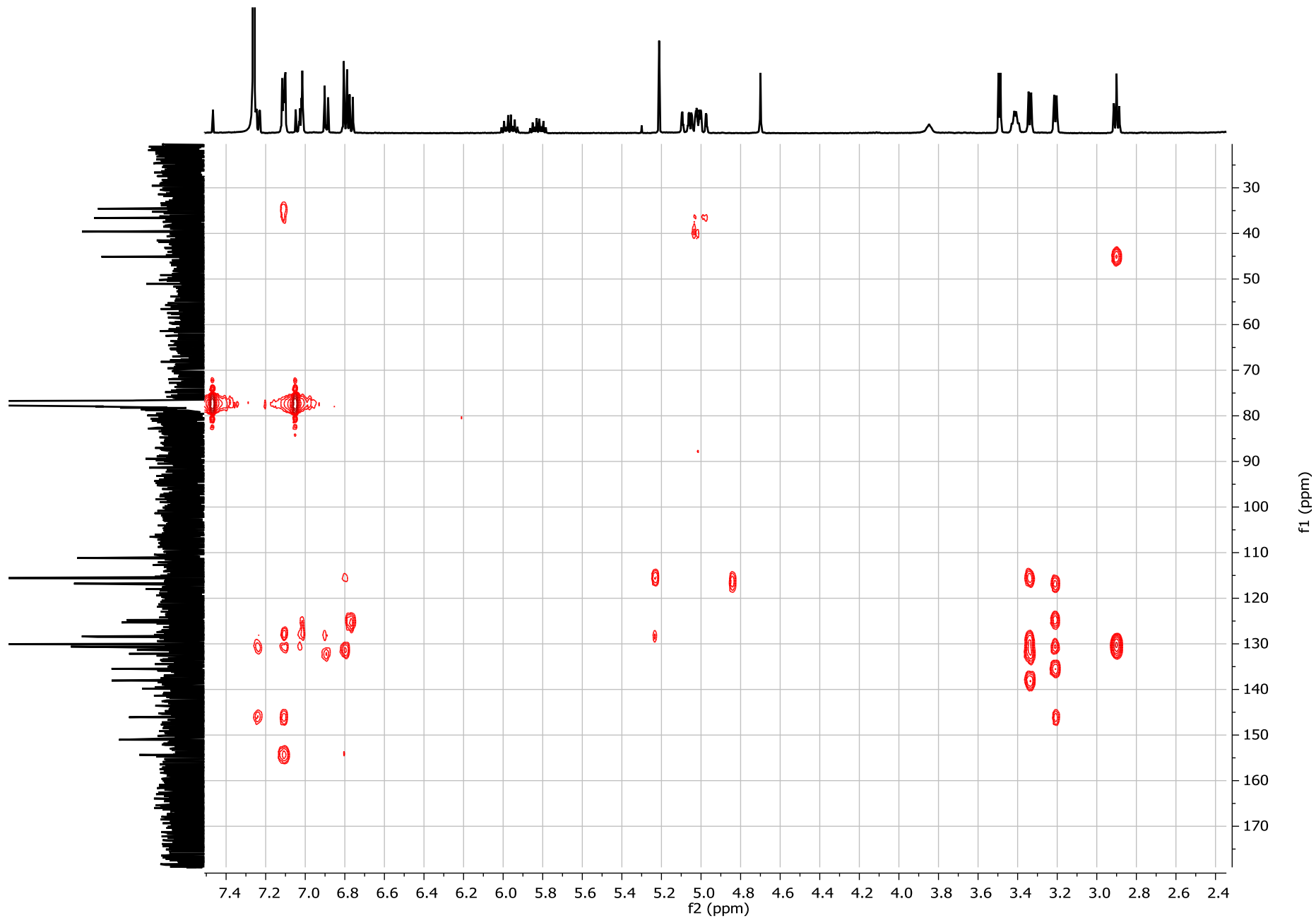


Figure-S10: ^1H - ^{13}C -HMBC NMR spectrum of compound **2**

Sample Name	AL-7853-new	Position	P1-C5	Instrument Name	Instrument 1	User Name	
Inj Vol	2	InjPosition		SampleType	Sample	IRM Calibration Status	Some Ions Missed
Data Filename	AL-7853-new_esineg_u	ACQ Method	Dual_esineg_union.m	Comment		431820 Acquired Time	7/6/2016 10:05:15 AM

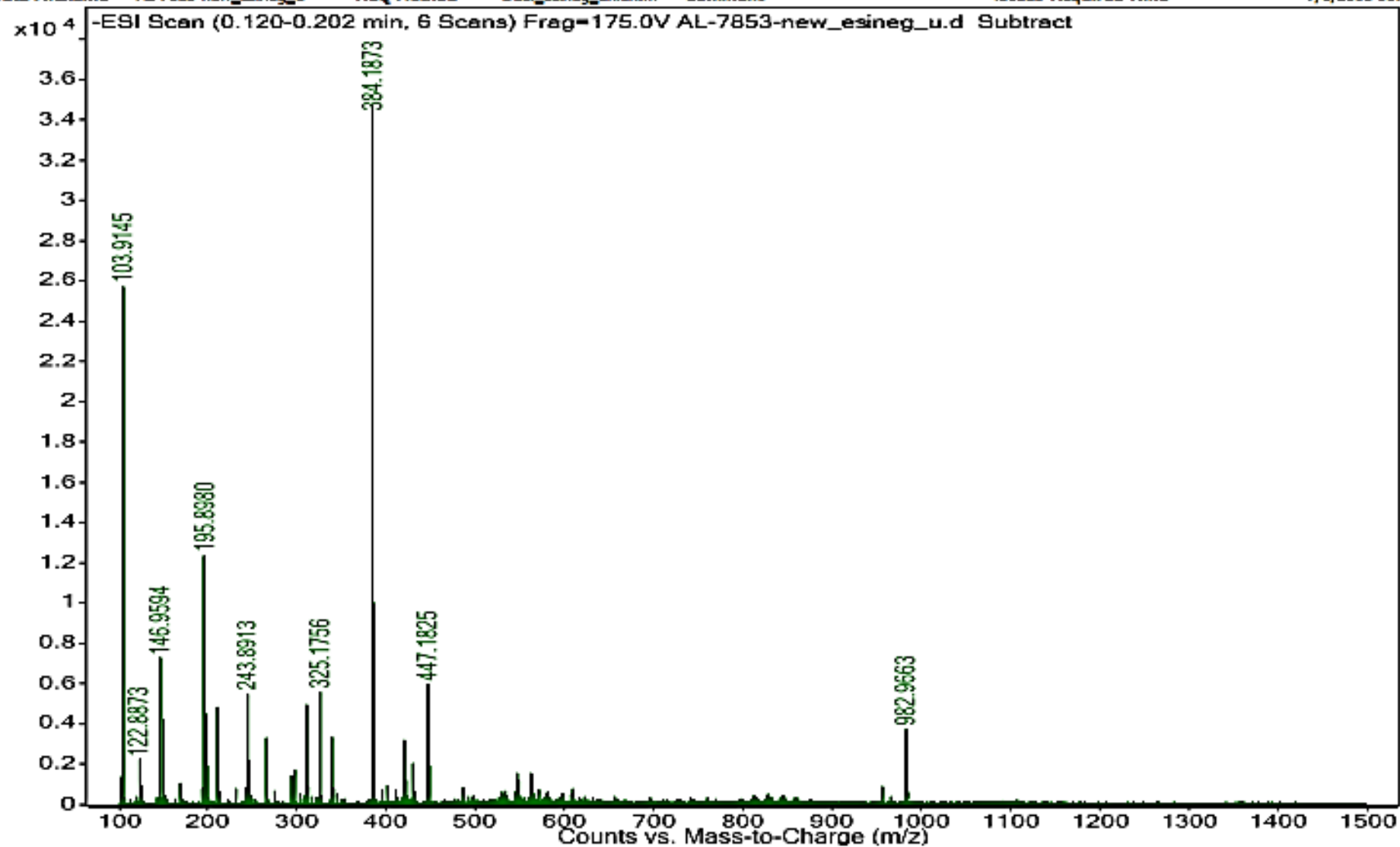


Figure-S11: HR-ESIMS spectrum of compound 2 in negative mode

Sample Name	AL-7853-new	Position	P1-C5	Instrument Name	Instrument 1	User Name	
Inj Vol	2	InjPosition		SampleType	Sample	IRM Calibration Status	Success
Data Filename	AL-7853-new_esipos_u	ACQ Method	Dual_esl_union.m	Comment	431820	Acquired Time	7/6/2016 10:10:02 AM

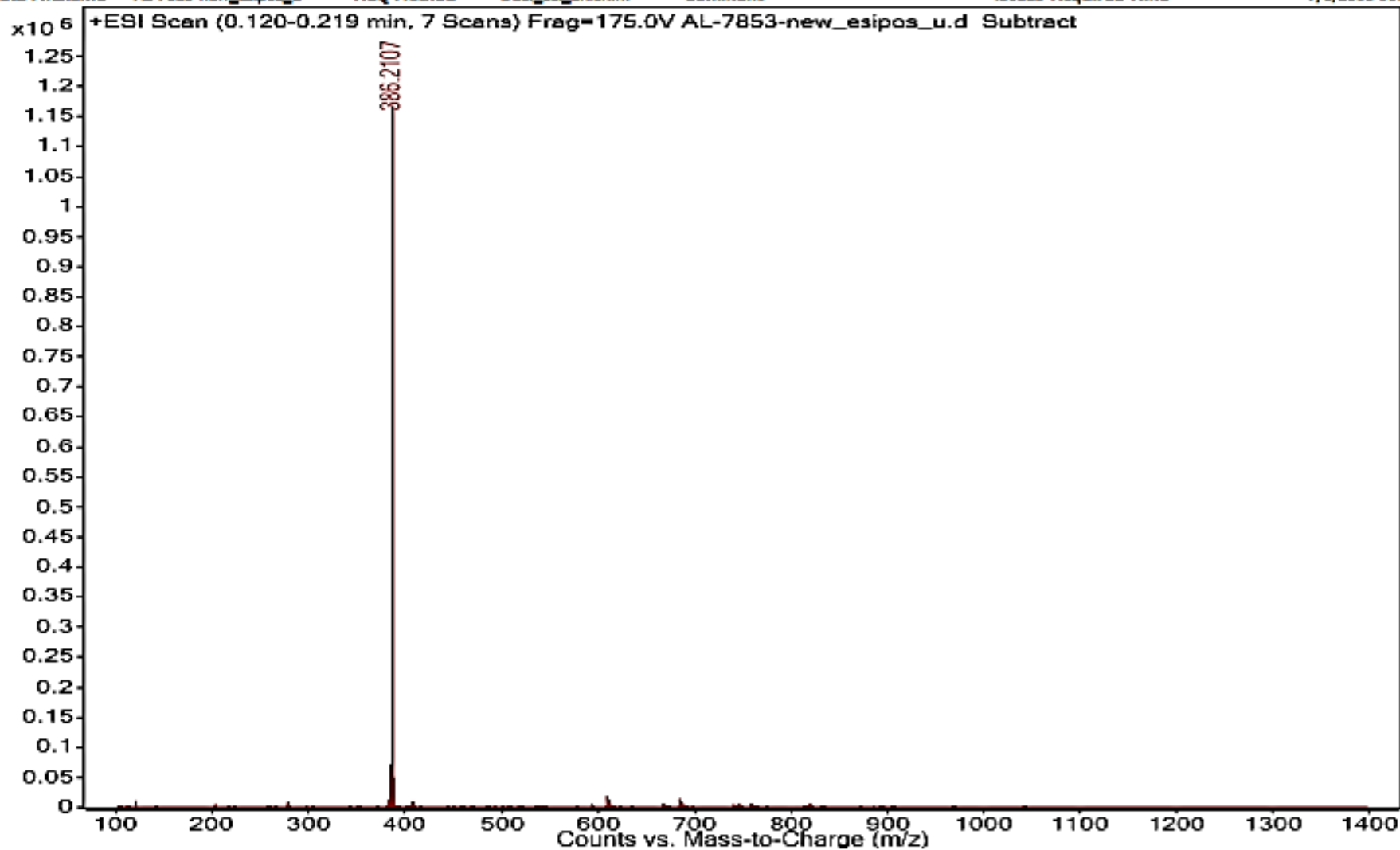


Figure-S12: HR-ESIMS spectrum in of compound 2 in positive mode

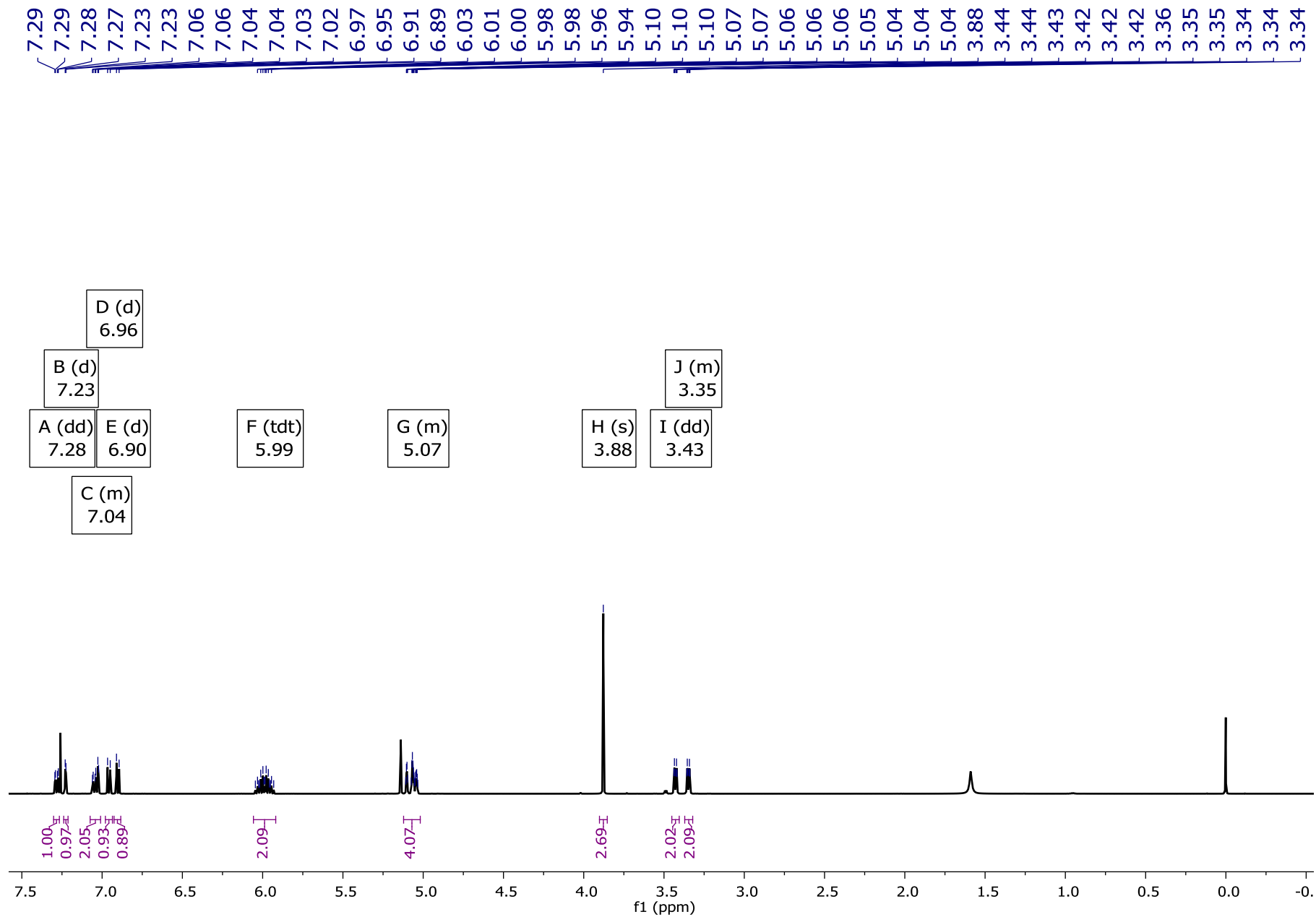


Figure-S13: ¹H-NMR spectrum (500 MHz, CDCl₃) of compound **3**

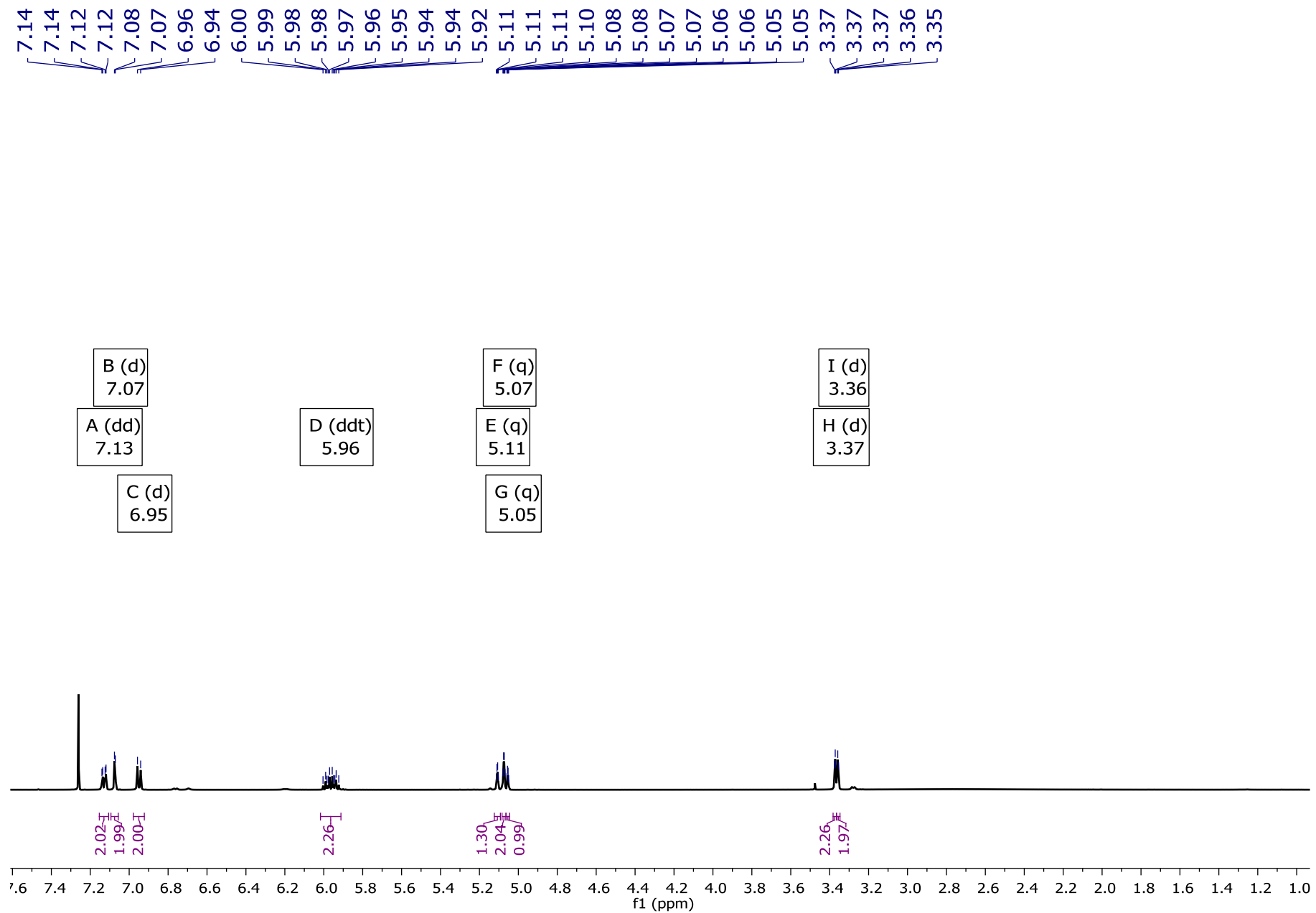


Figure-S14: ¹H-NMR spectrum (500 MHz, CDCl₃) of compound **4**

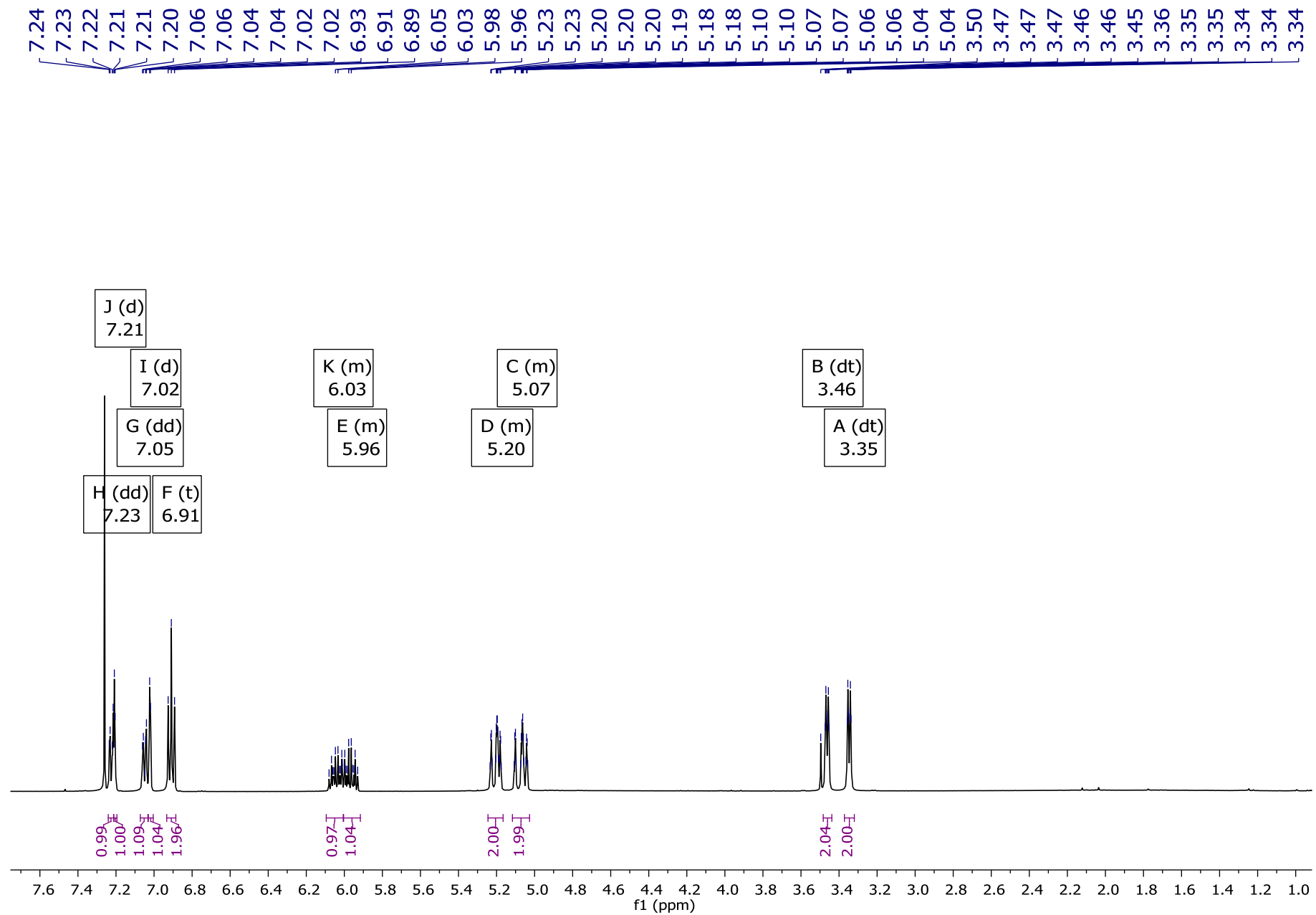


Figure-S15: ¹H-NMR spectrum (500 MHz, CDCl₃) of compound **5**

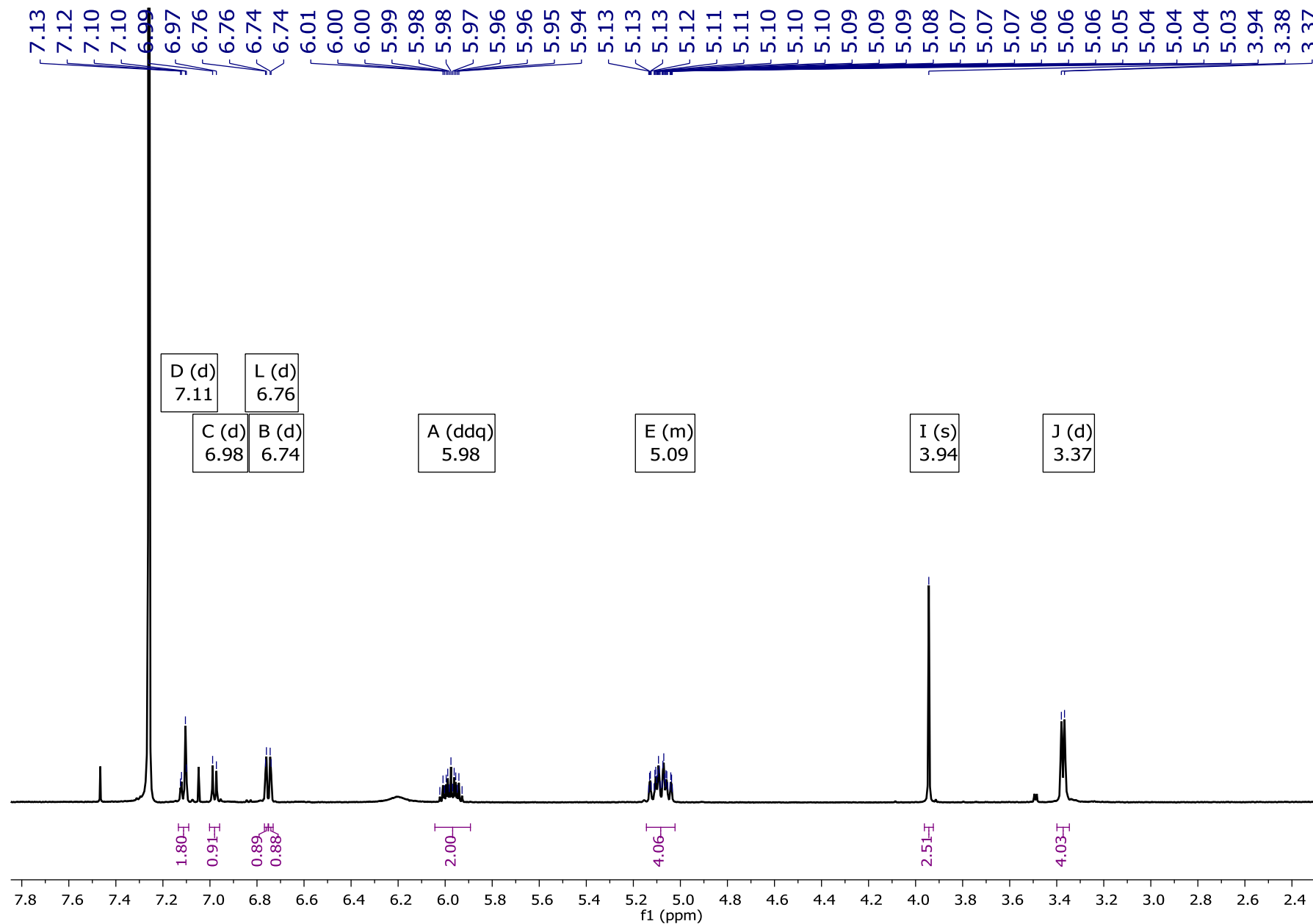


Figure-S16: ¹H-NMR spectrum (500 MHz, CDCl₃) of compound 6

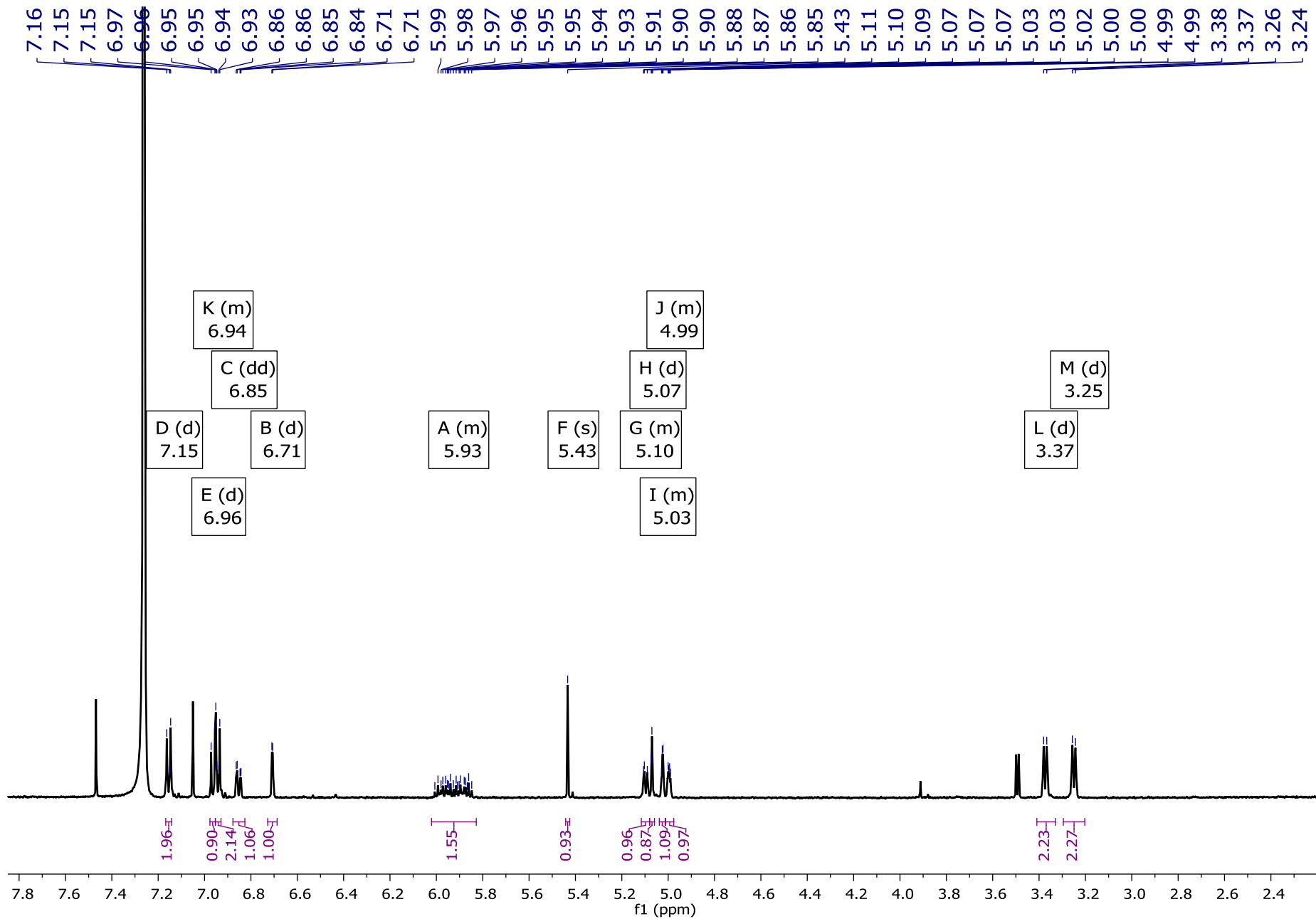


Figure-S17: ¹H-NMR spectrum (500 MHz, CDCl₃) of compound 7

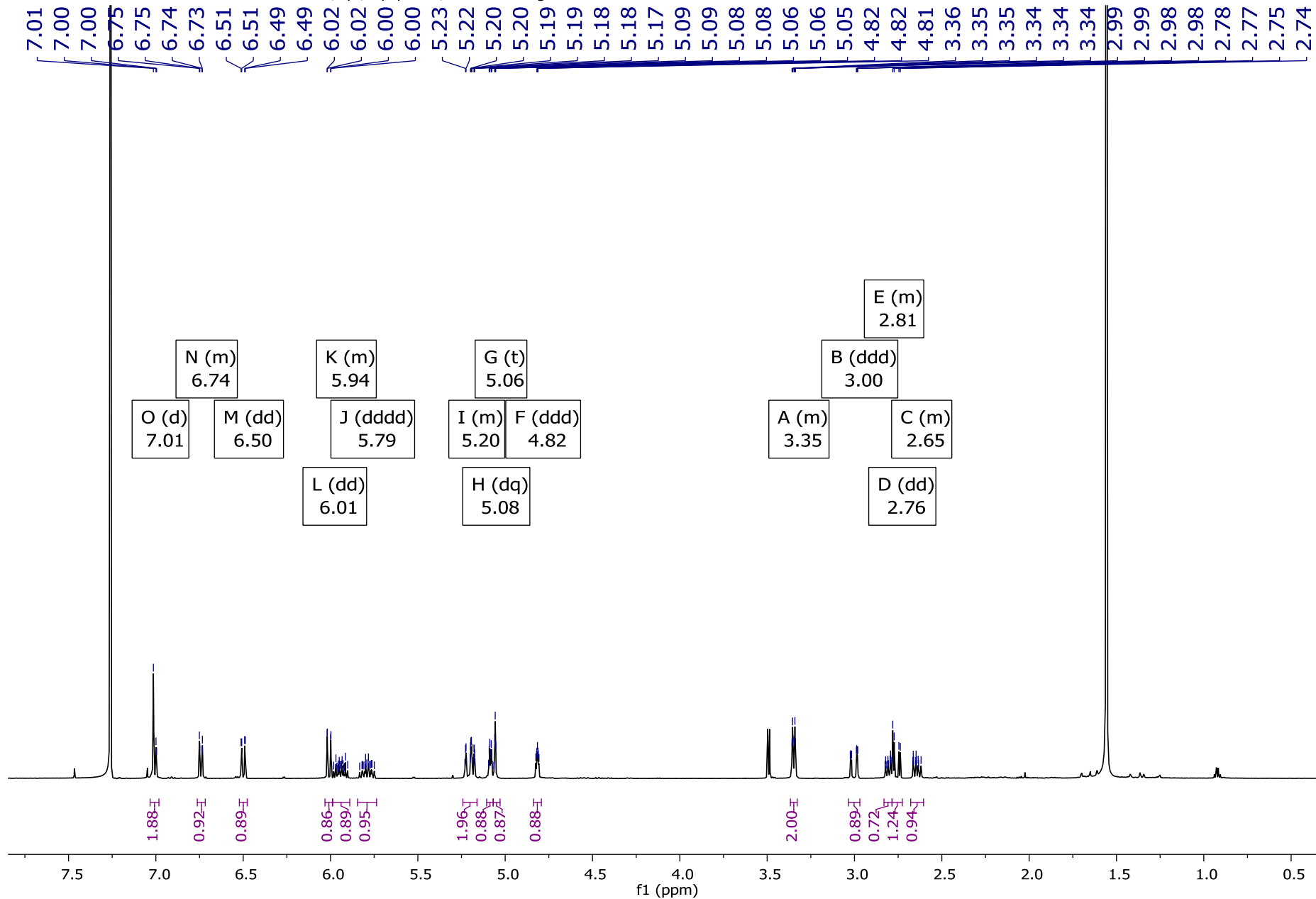


Figure-S18: ¹H-NMR spectrum (500 MHz, CDCl₃) of compound **8**