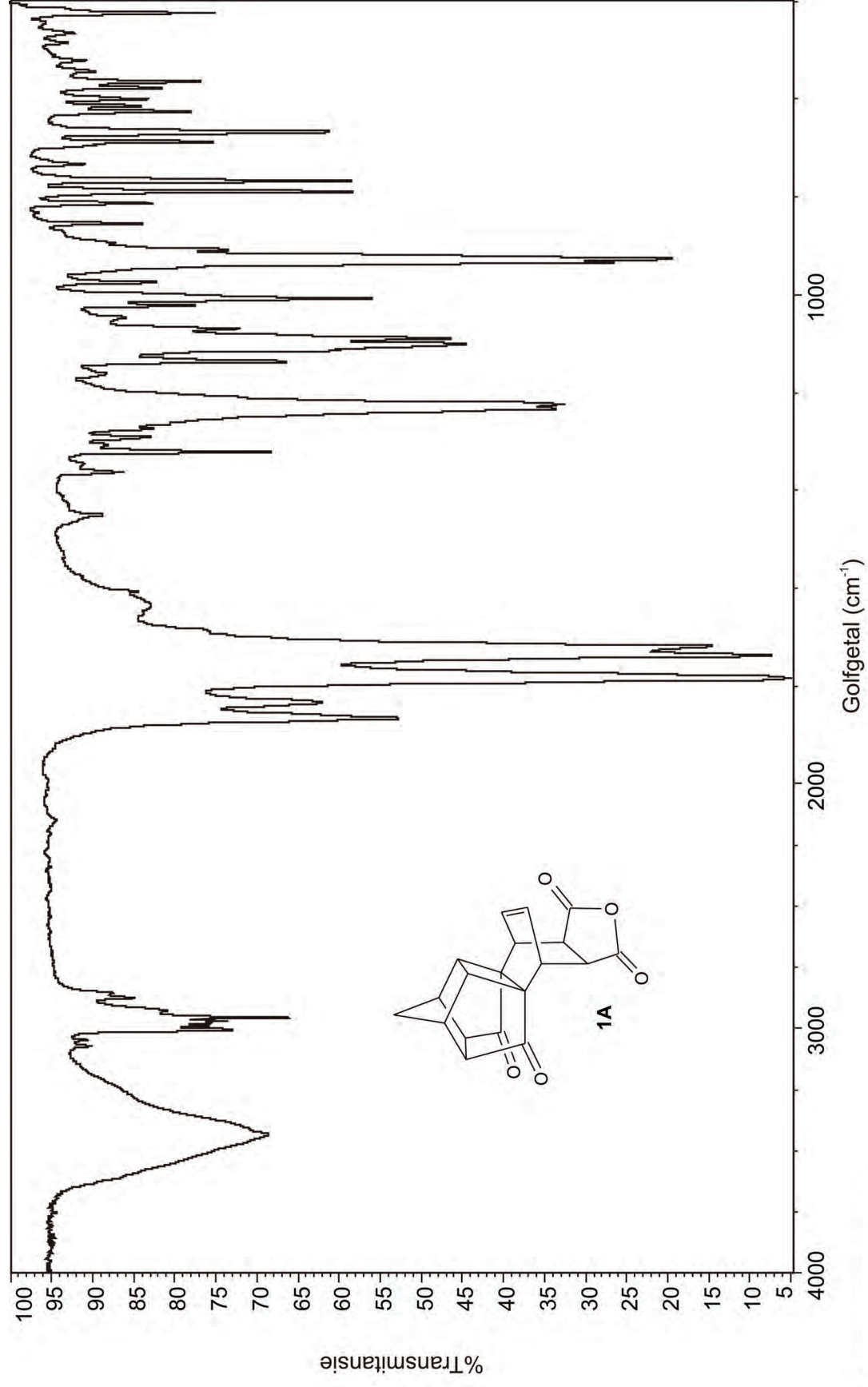


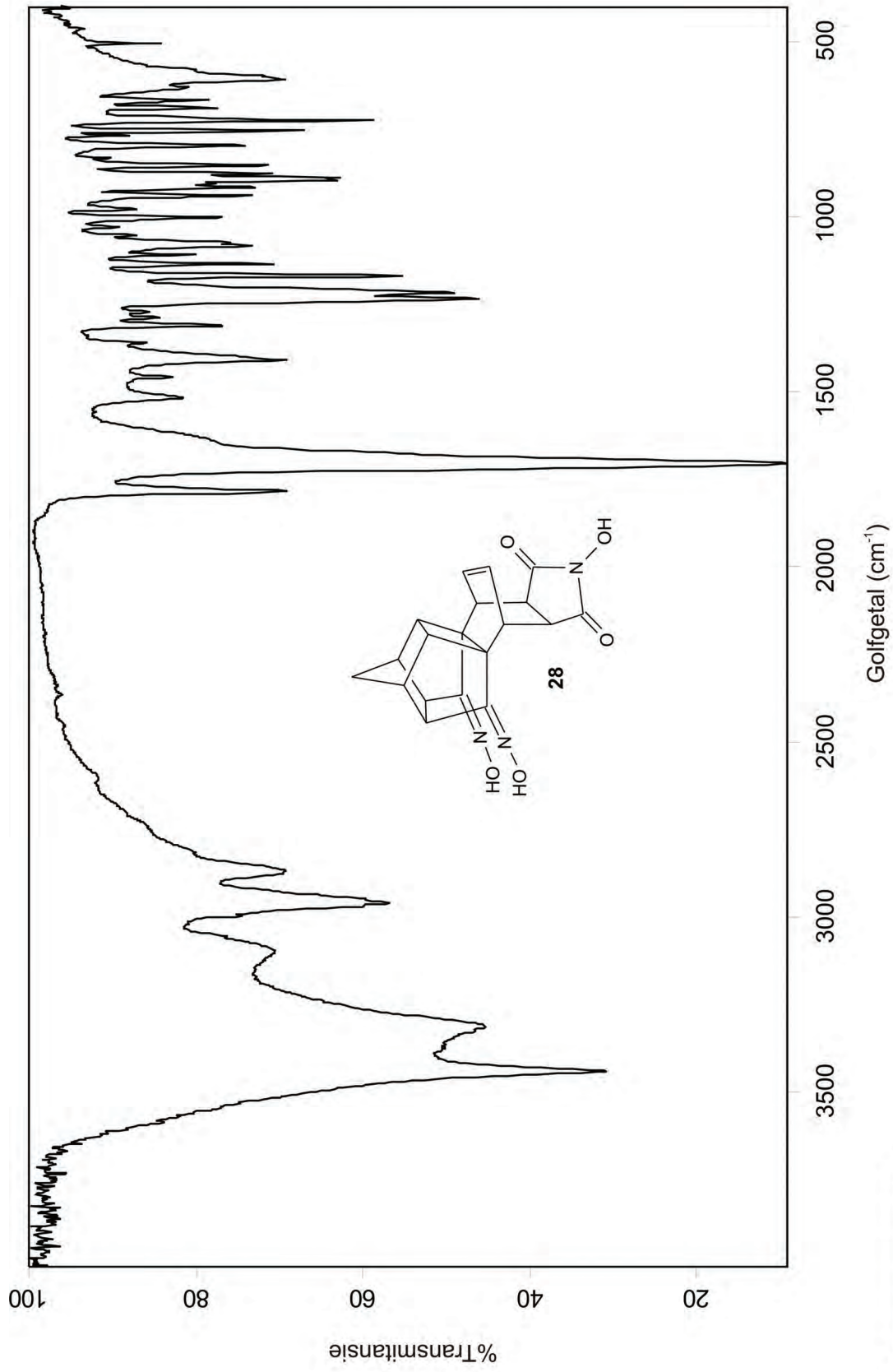
Bylaag A: IR-spektra

Bylaag B: MS-spektra

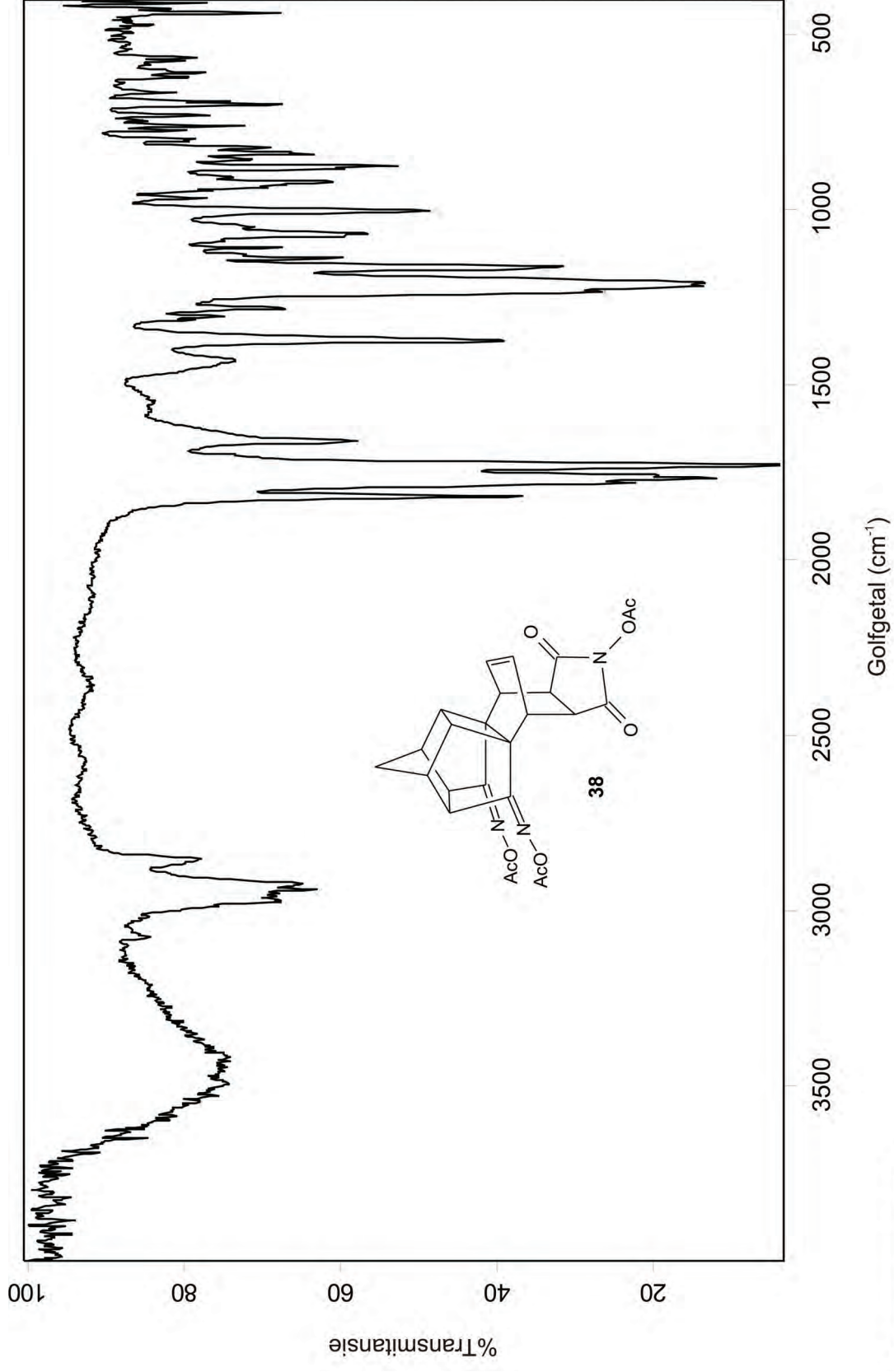
Bylaag C: KMR-spektra



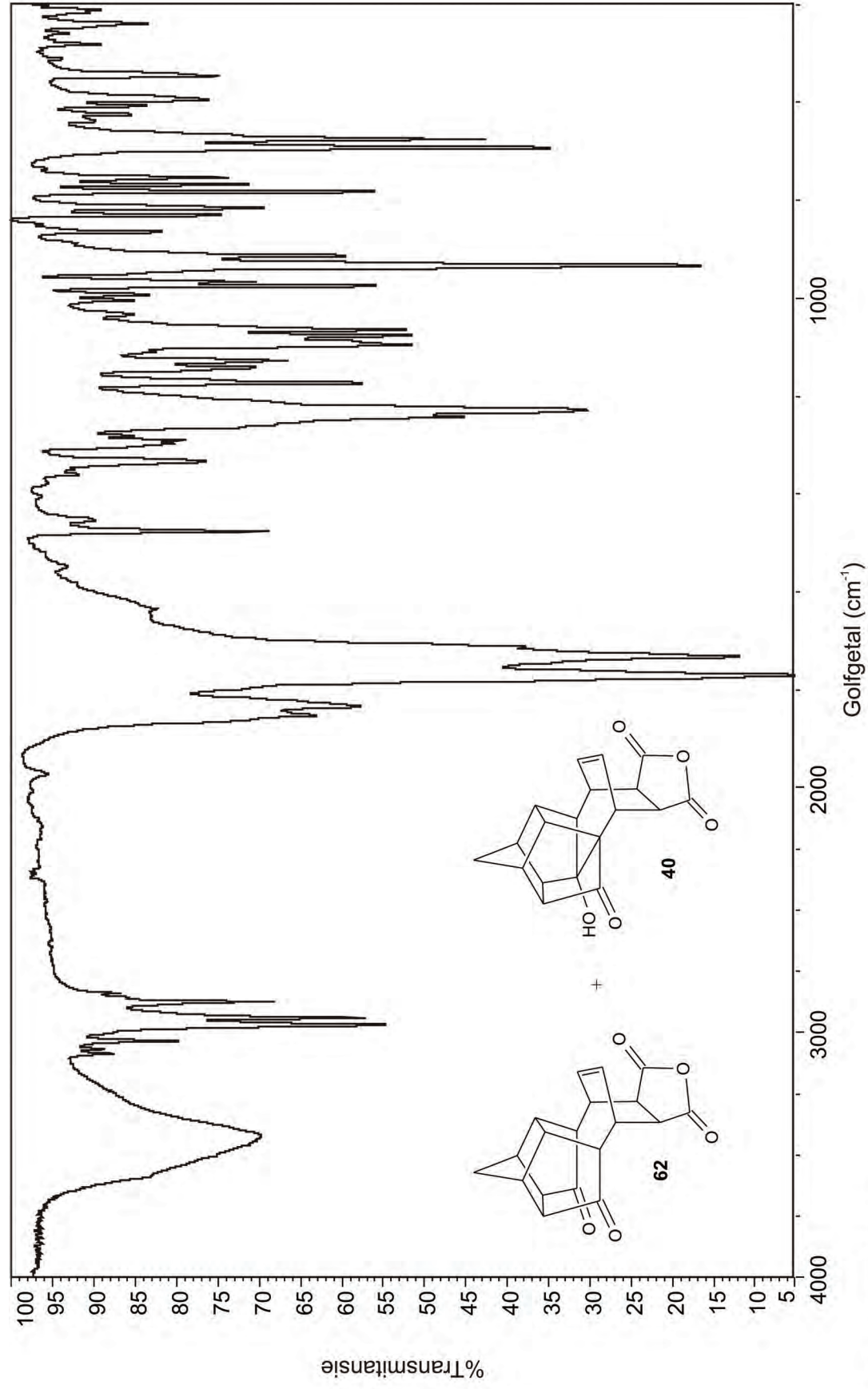
Spektrum A1



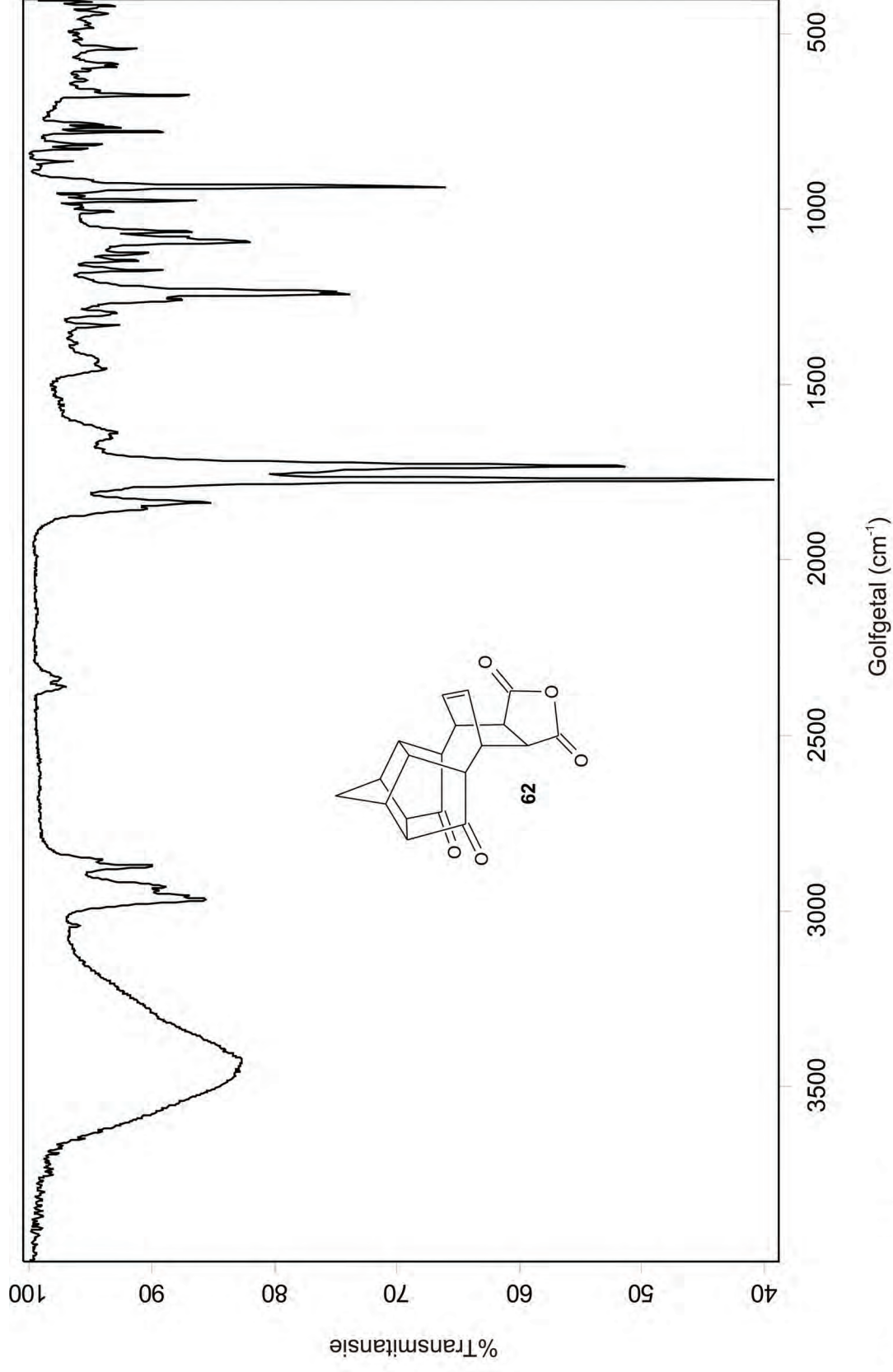
Spektrum A2



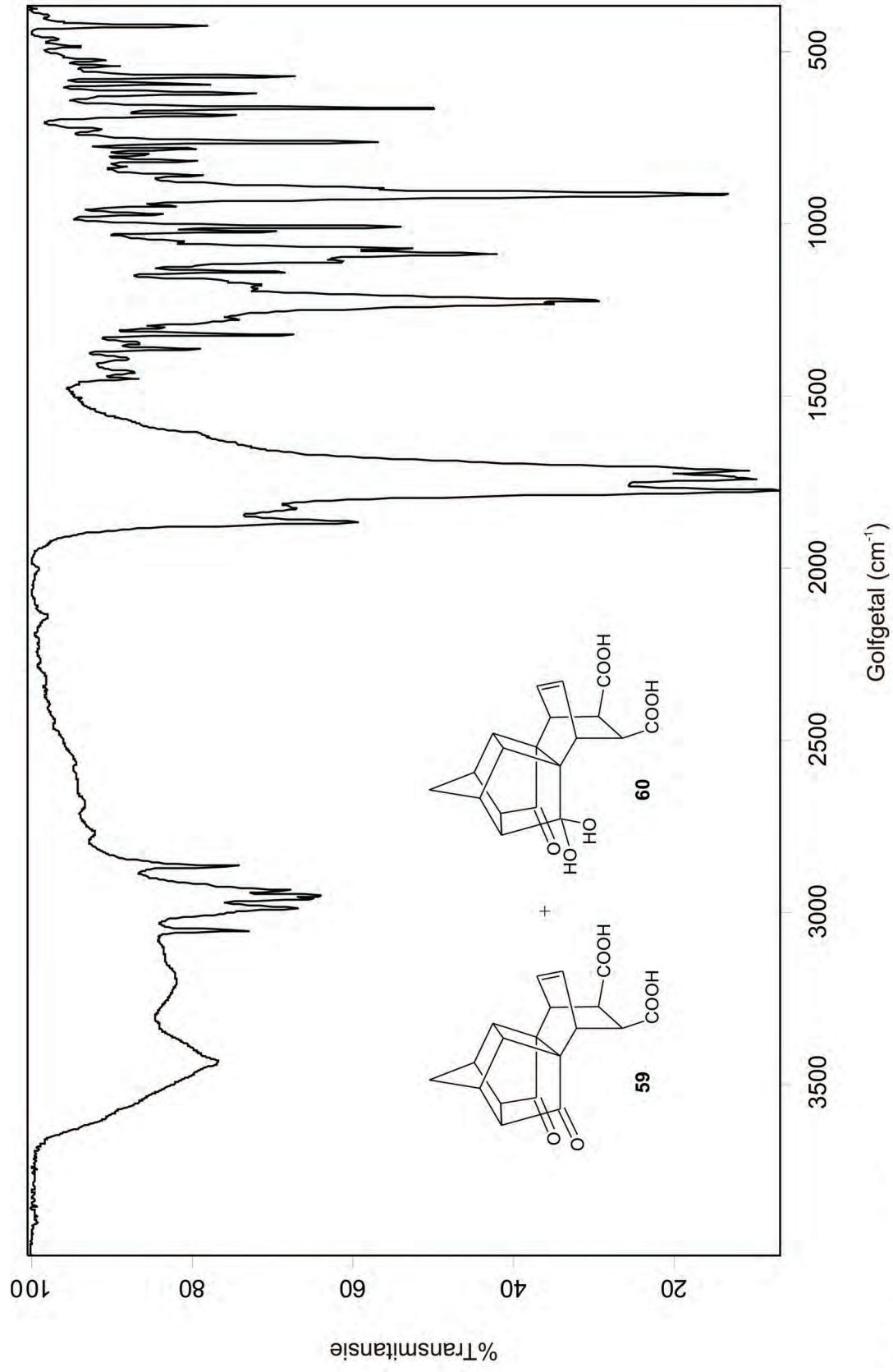
Spektrum A3

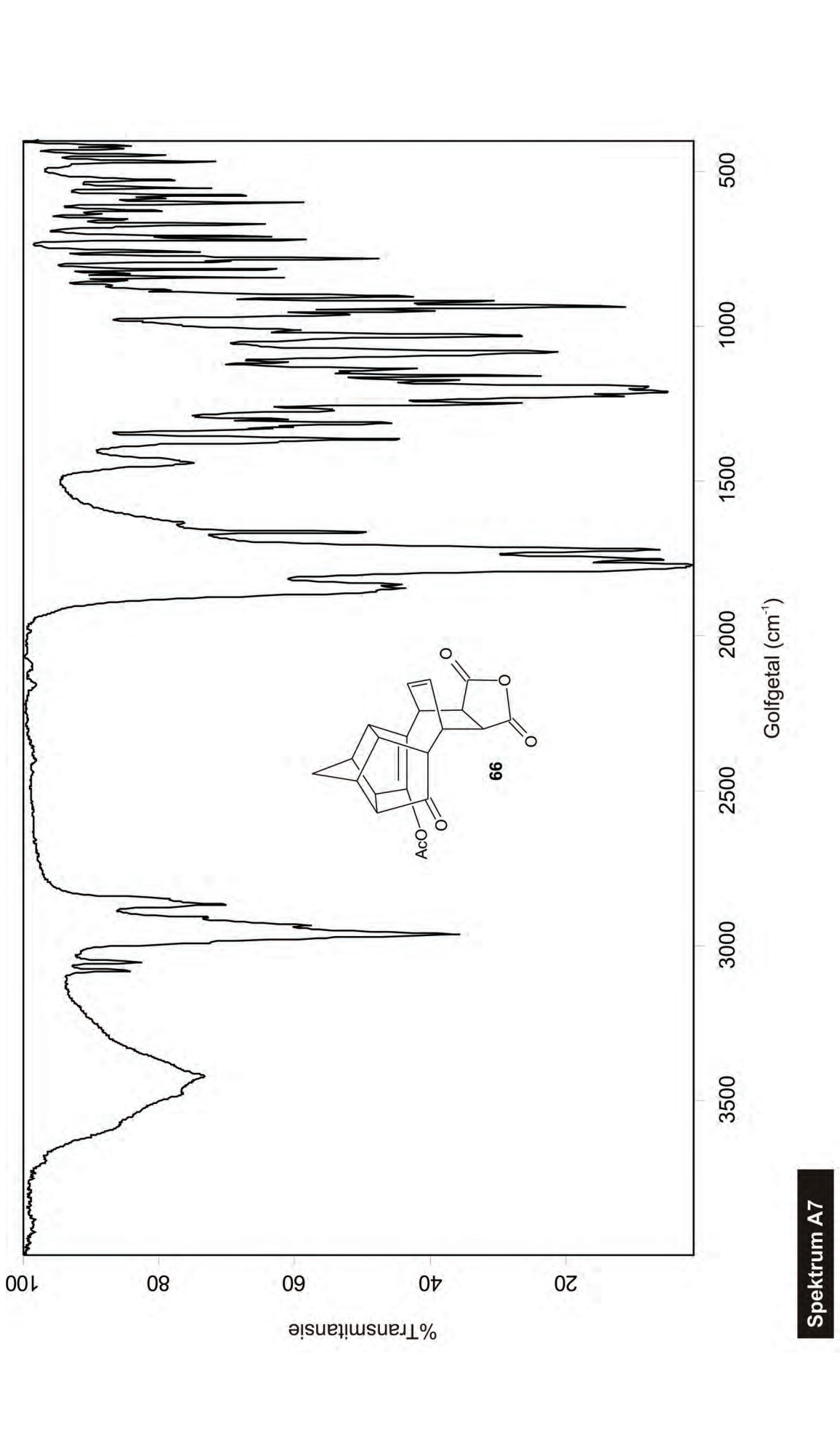


Spektrum A4

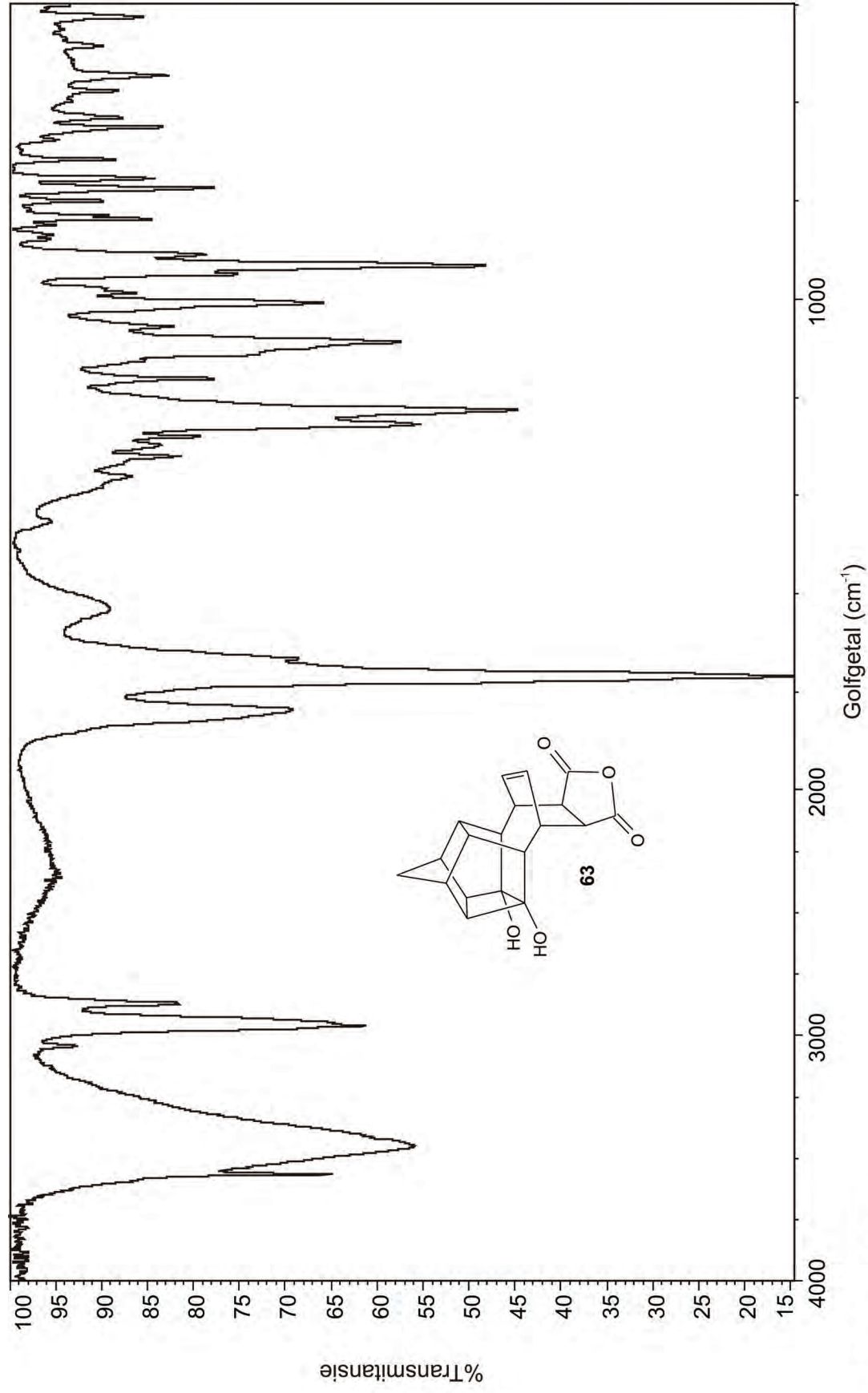


Spektrum A5

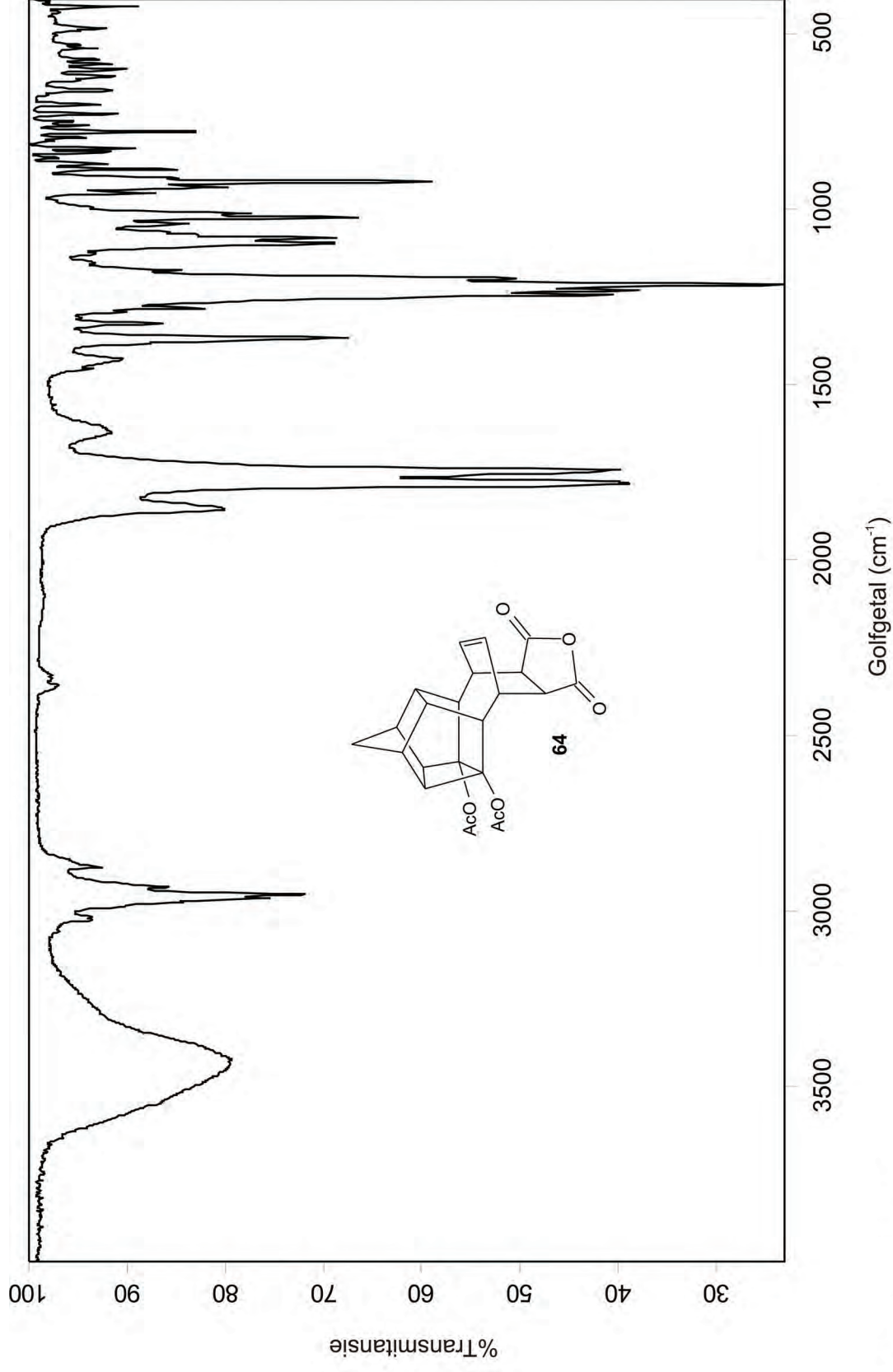




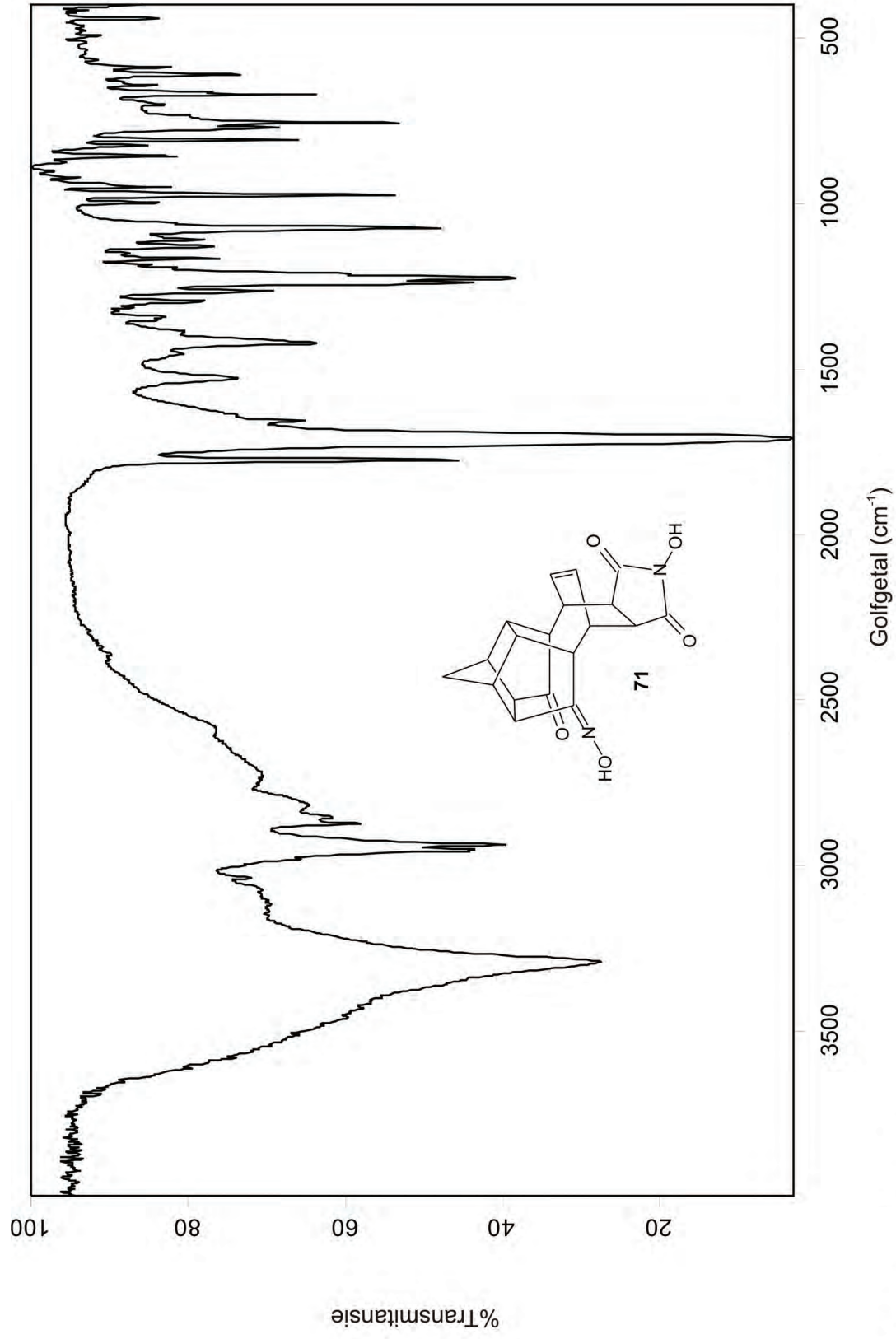
Spektrum A7



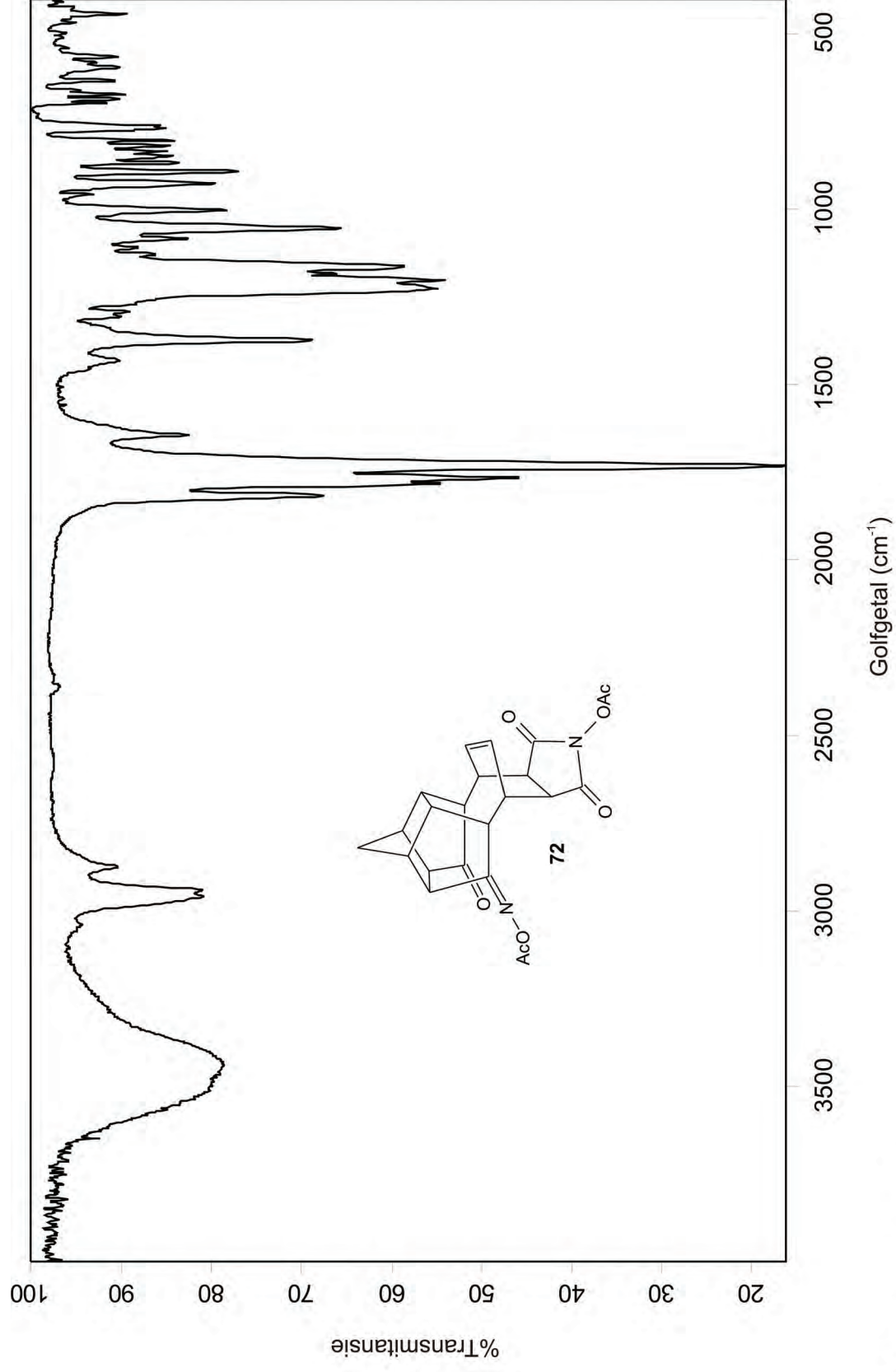
Spektrum A8



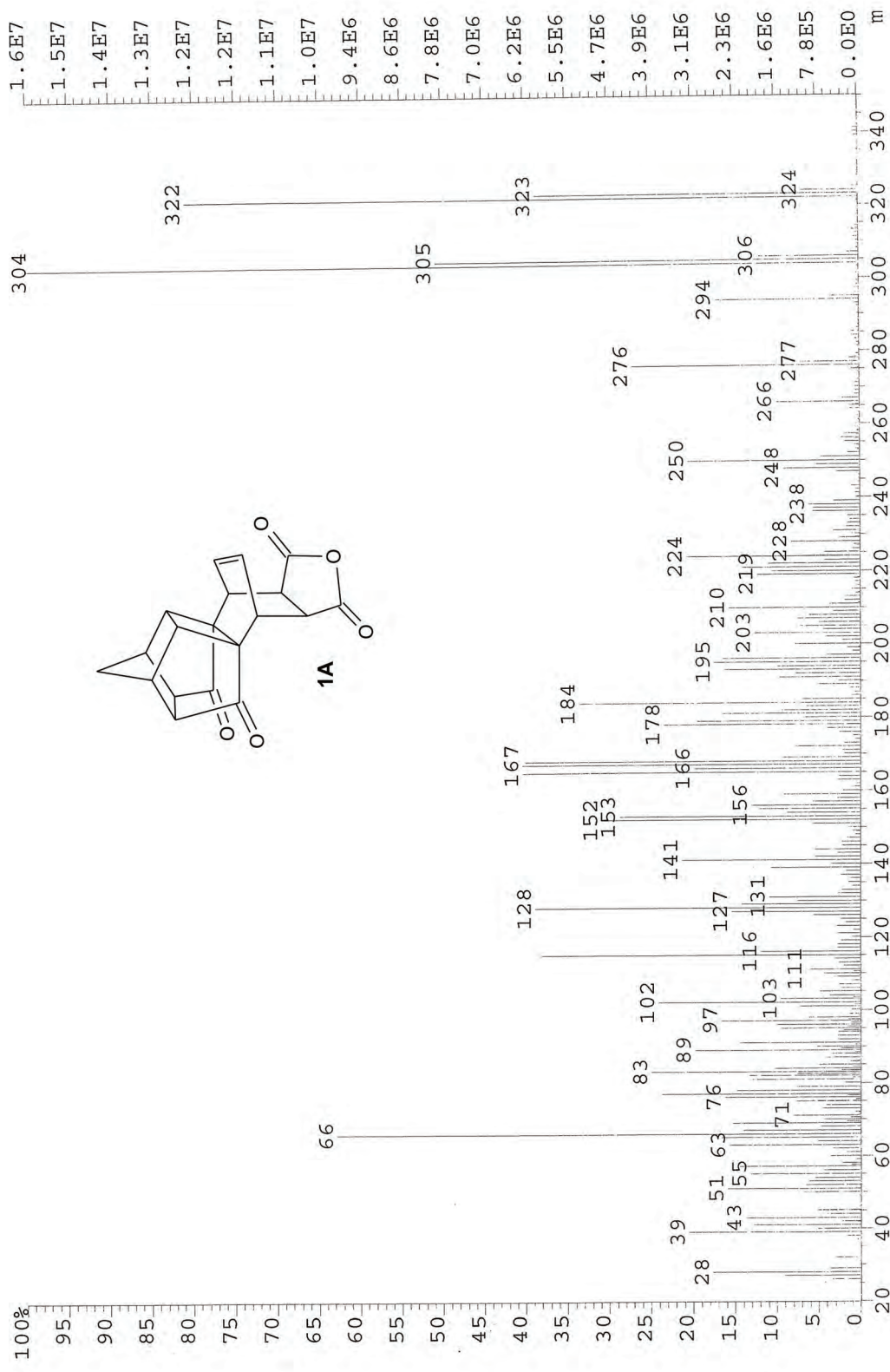
Spektrum A9



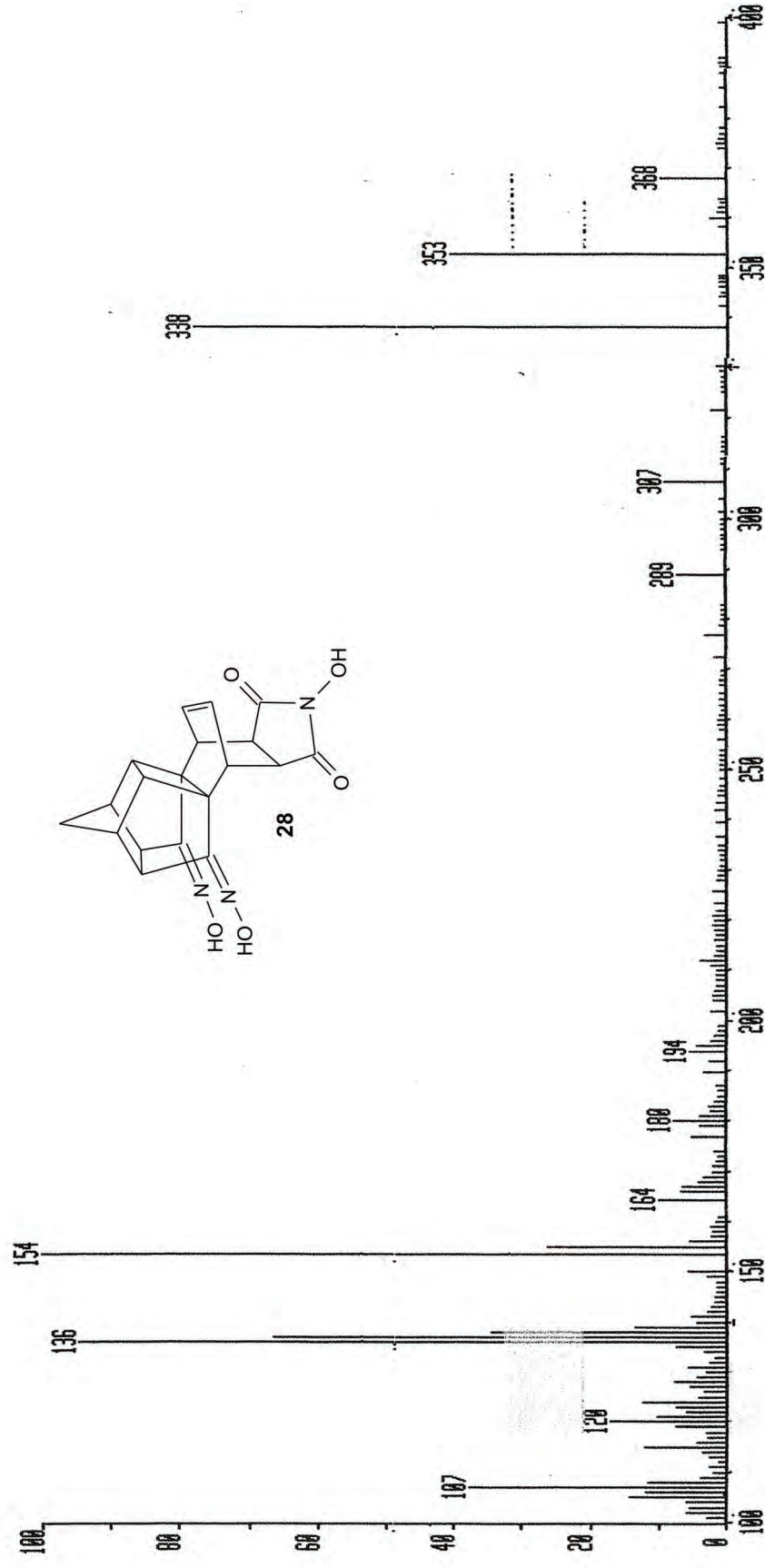
Spektrum A10



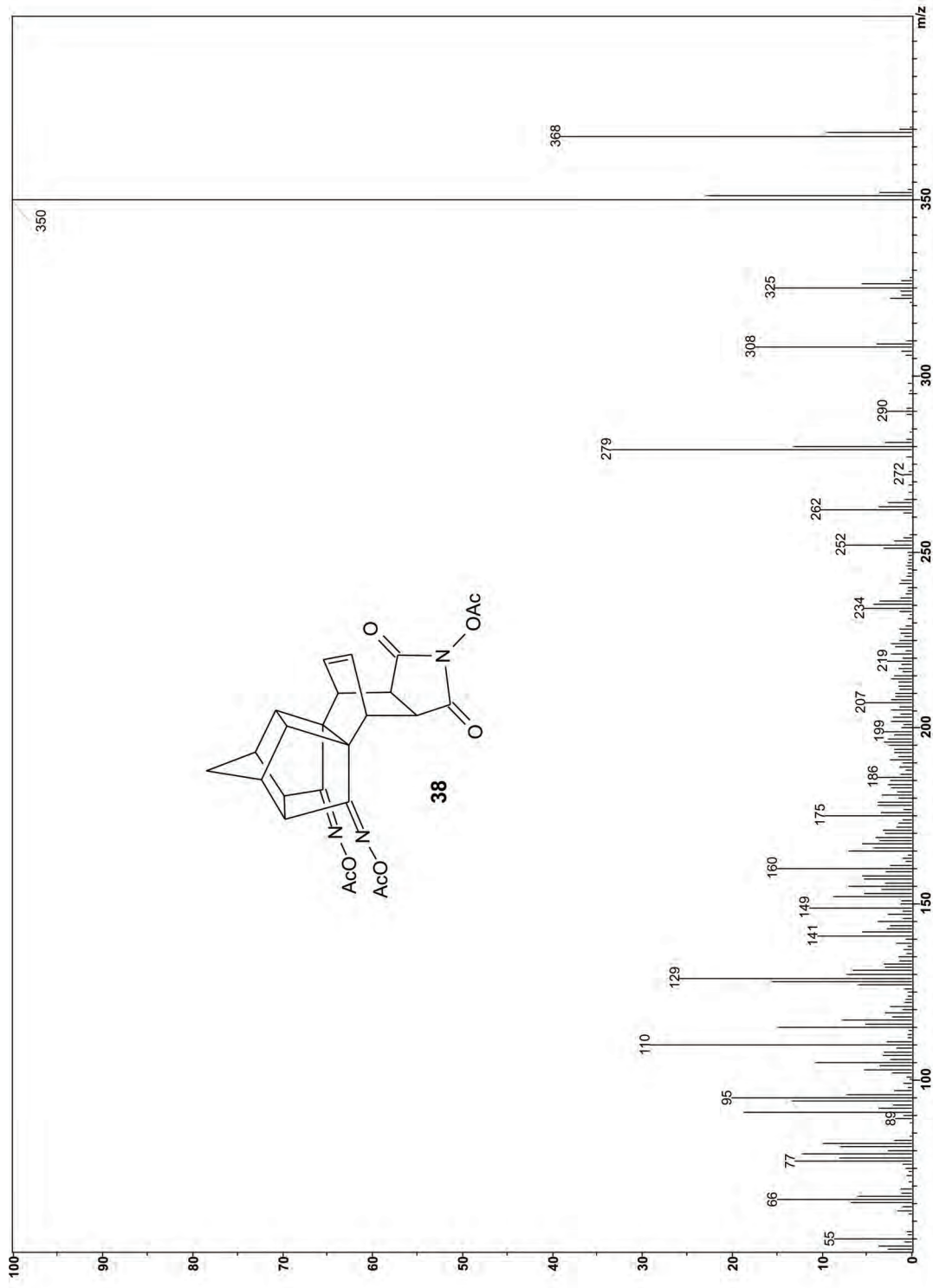
Spektrum A11



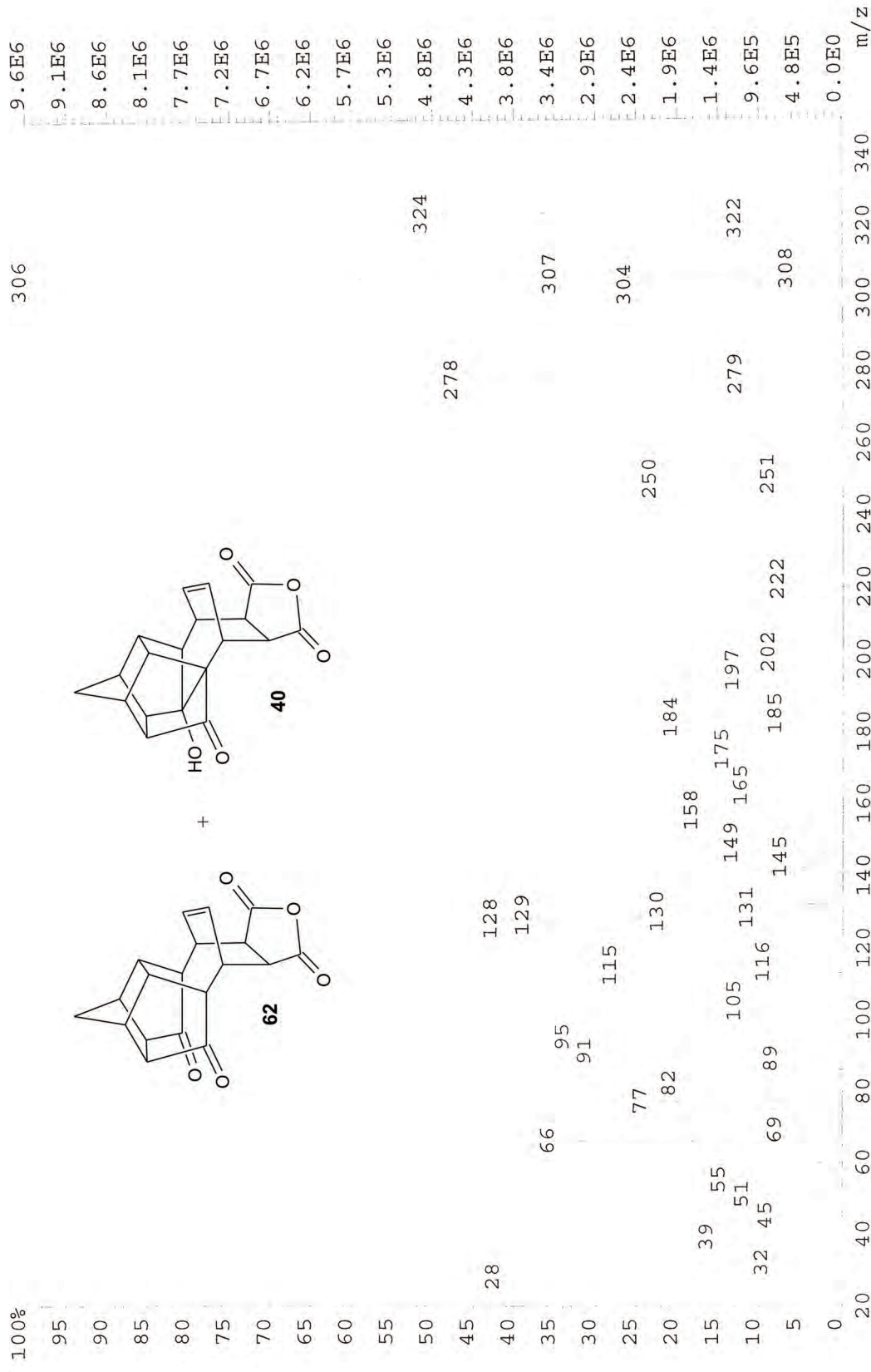
Spektrum B1



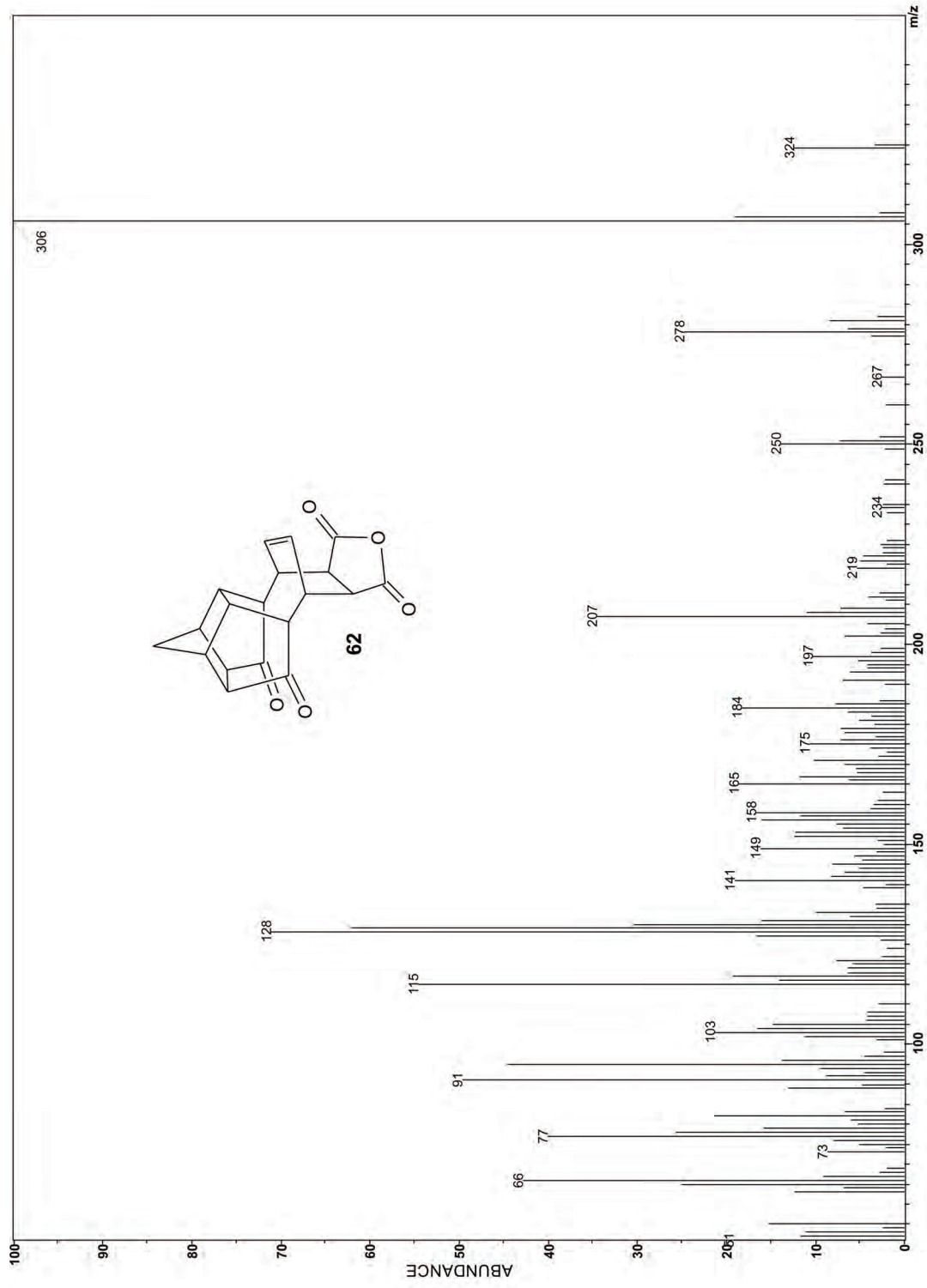
Spektrum B2



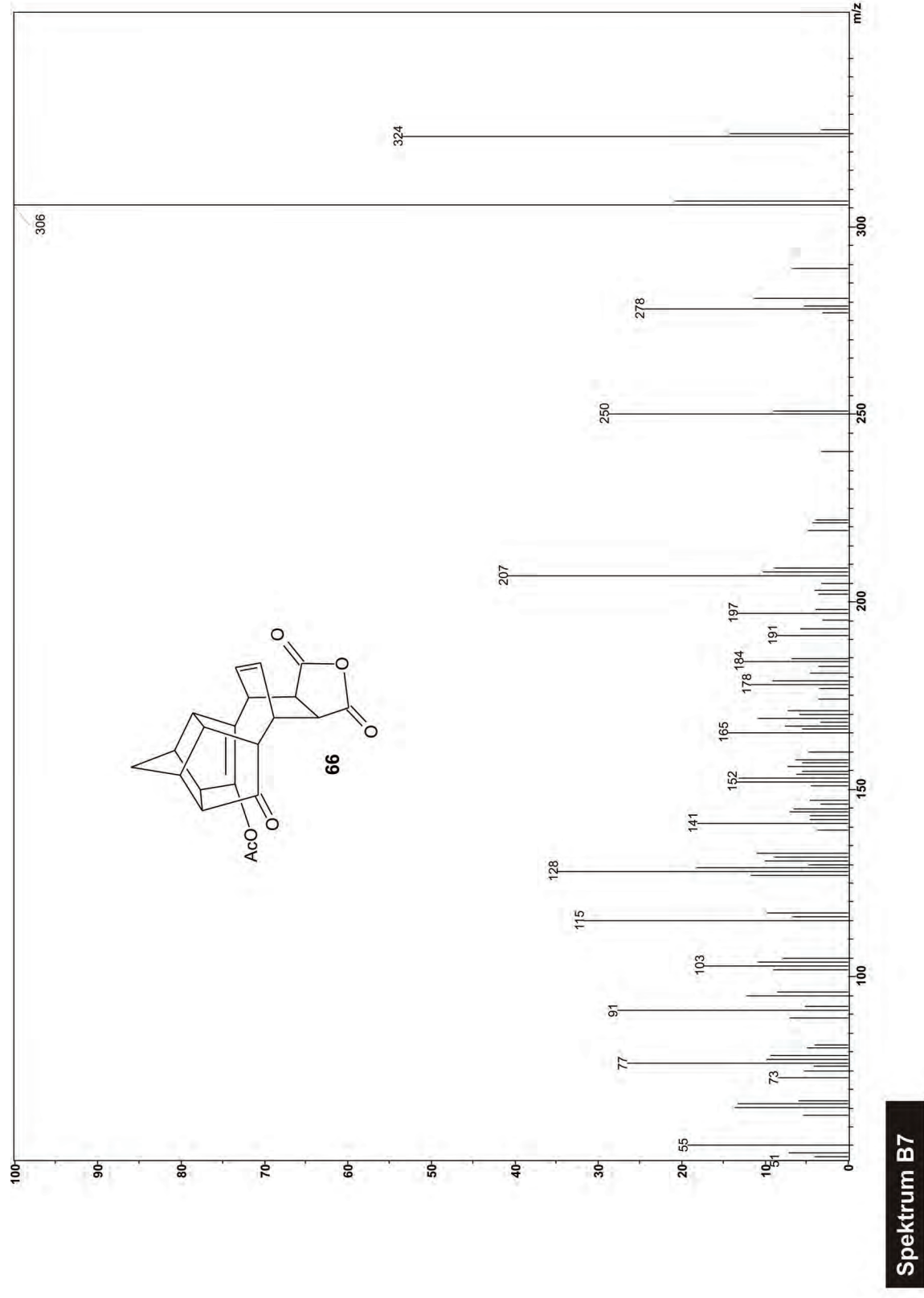
Spektrum B3



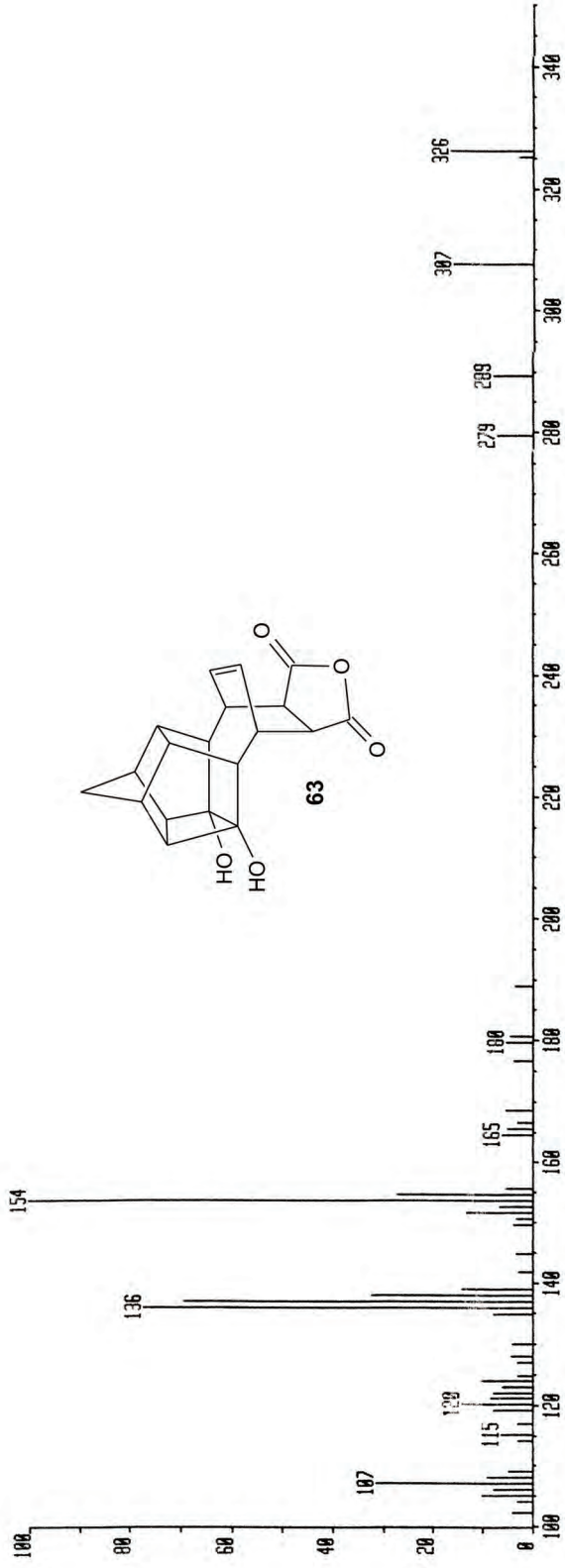
Spektrum B4



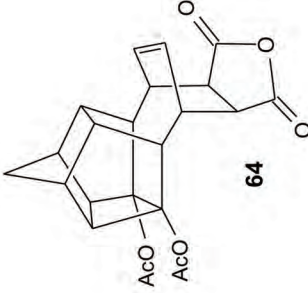
Spektrum B5



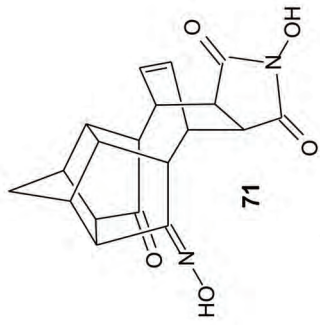
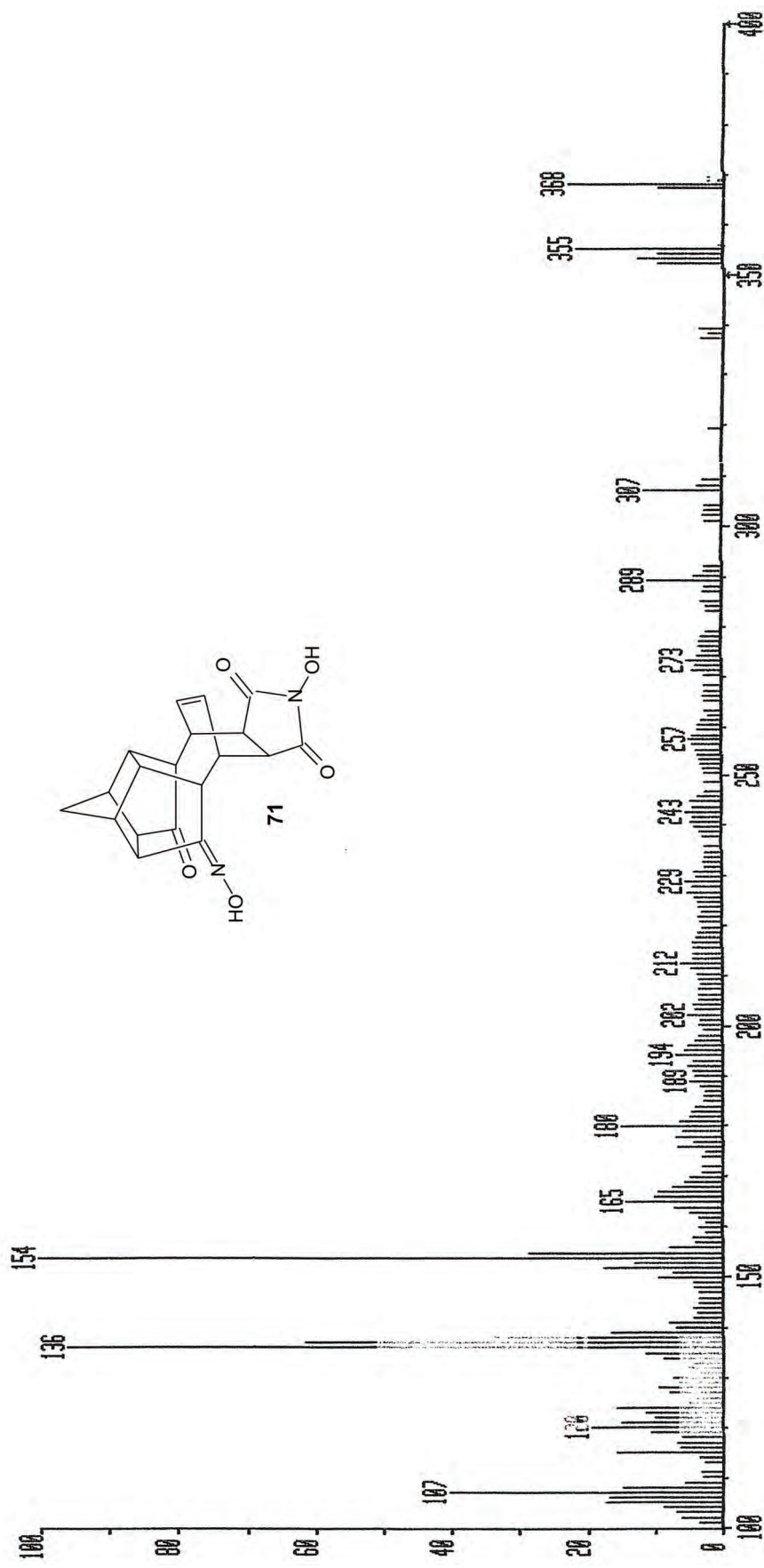
01.0018#20 x1 Bgd=1 7-DEC-07 13:40+0:01:52 70E FB+
 *pH=0 I=64mV Hm=0 Rent:CHE Sys:POUCHFABP
 FAB/POS/FOURIE PT= 0° Cal: K707



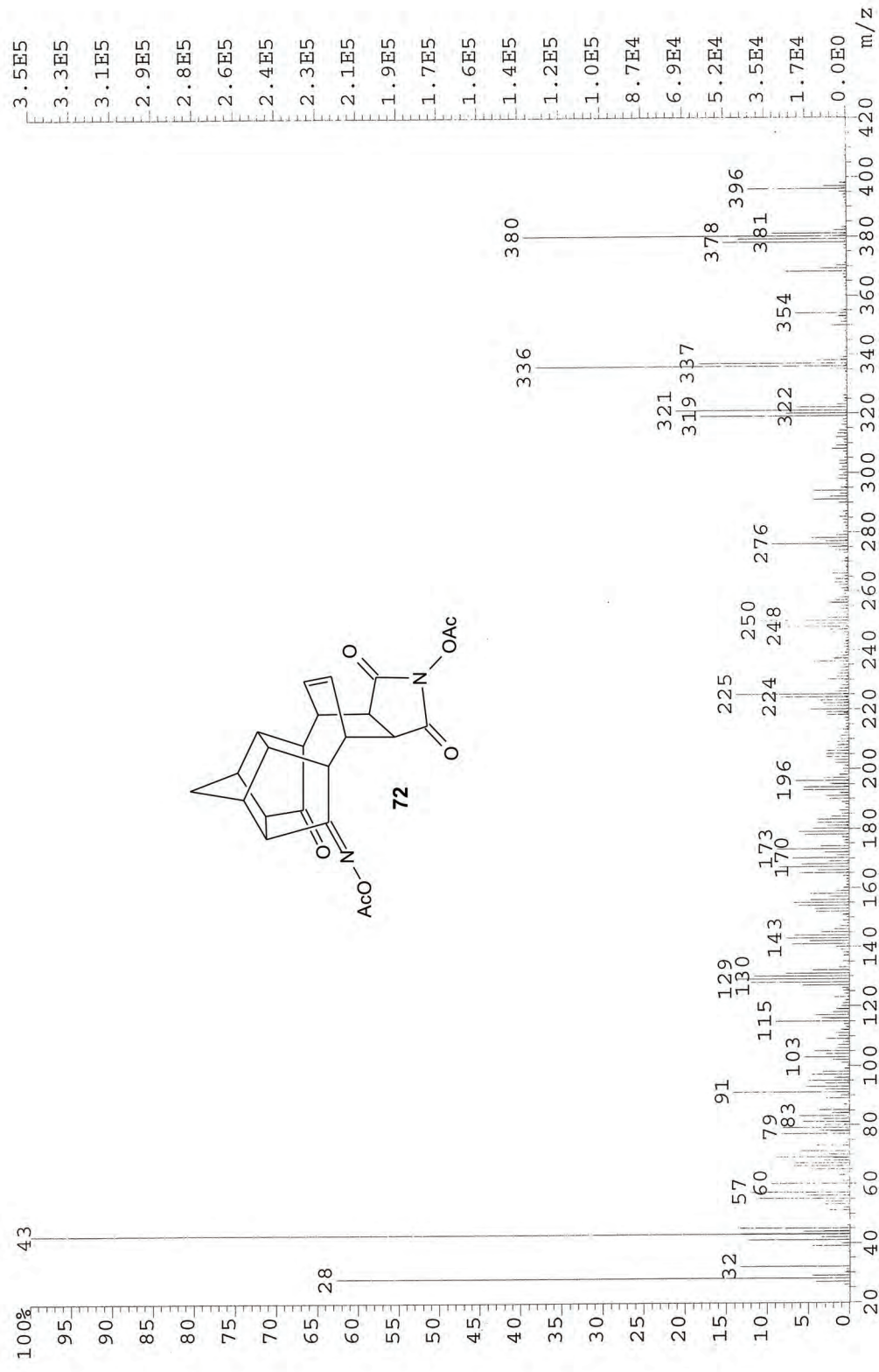
Spektrum B8



Spektrum B9

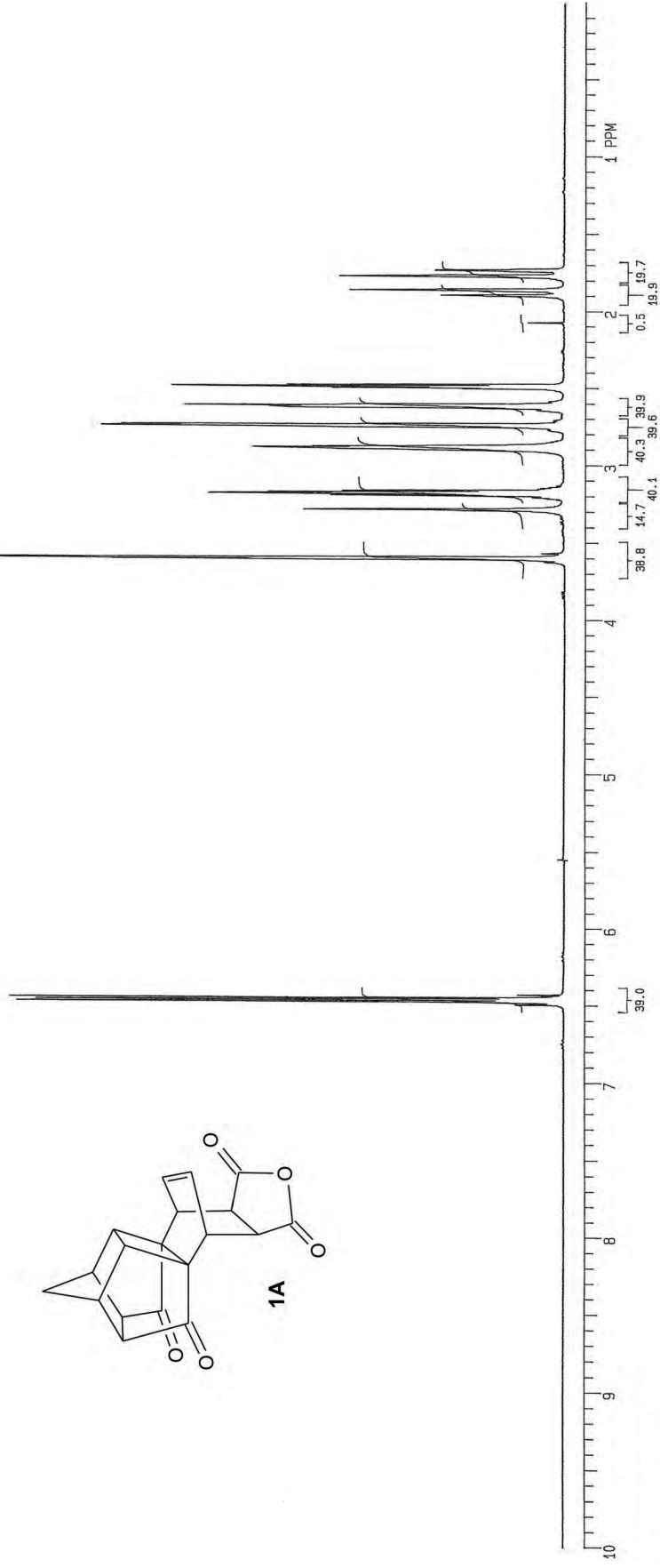


Spektrum B10



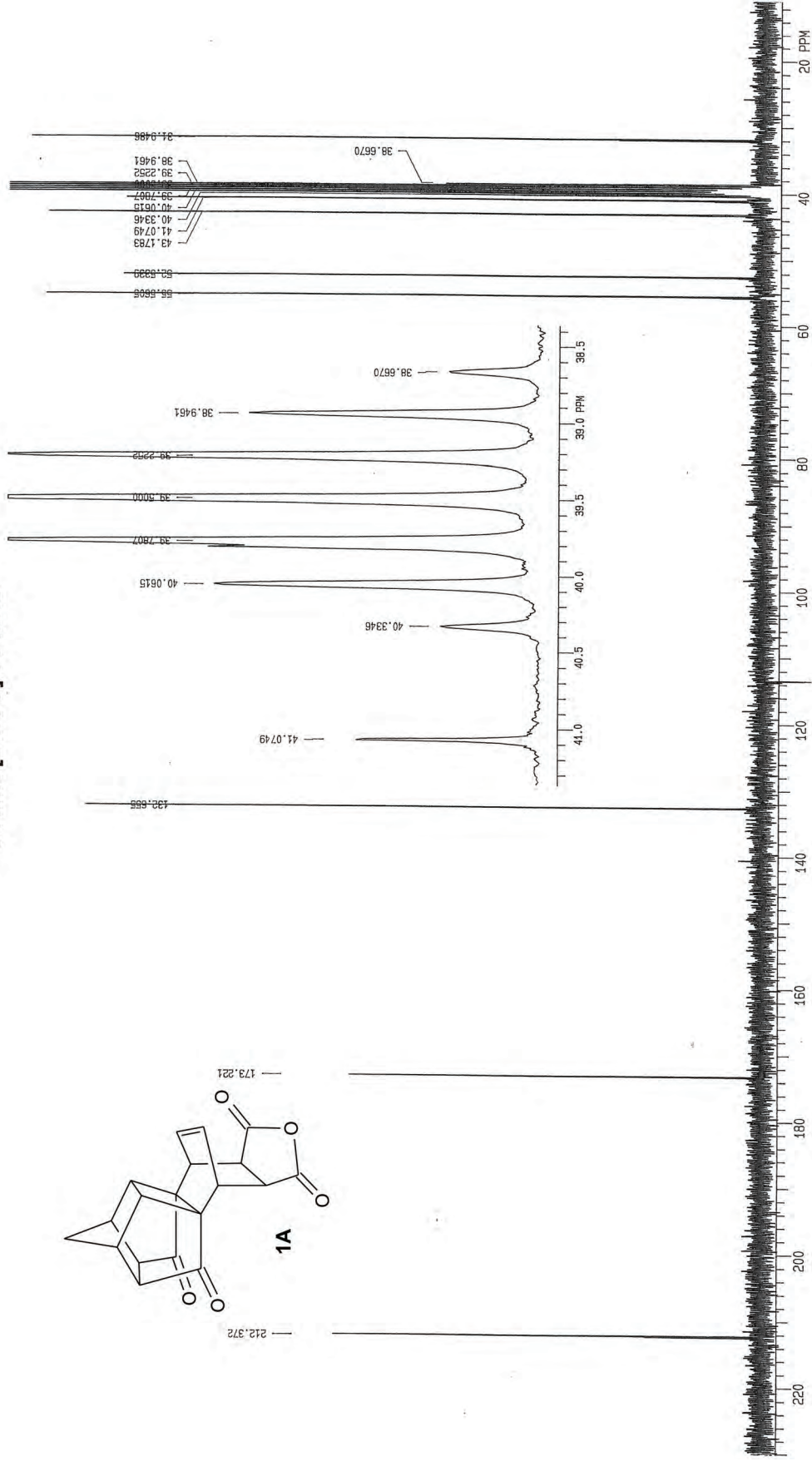
Spektrum B11

^1H KMR [DMSO] 300 MHz



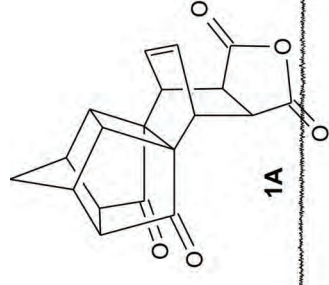
Spektrum C1.1

¹³C KMR [DMSO] 75 MHz



Spektrum C1.2

DEPT KMR [DMSO] 75 MHz



CH3 CARBONS

CH2 CARBONS

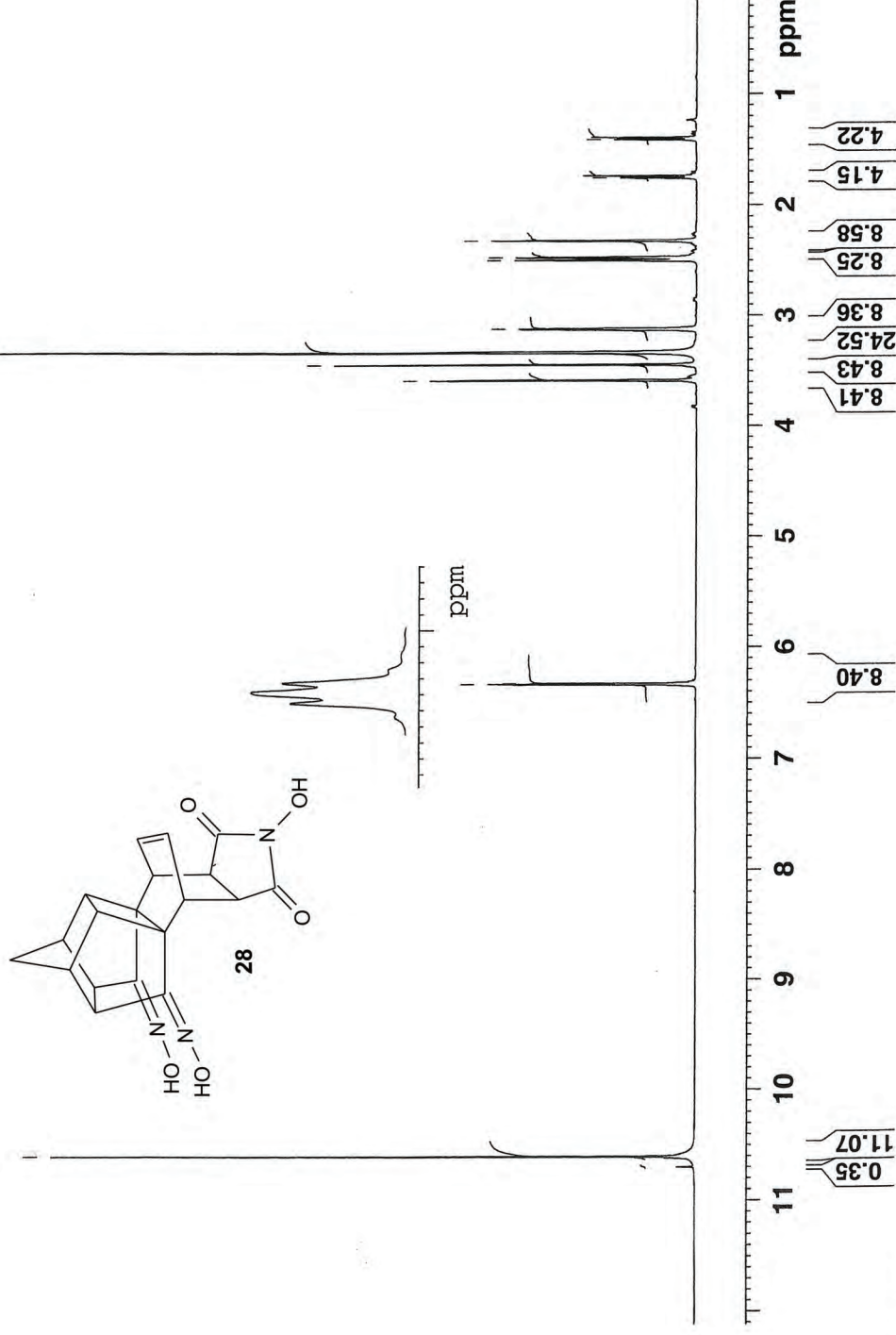
CH CARBONS

ALL PROTONATED CARBONS



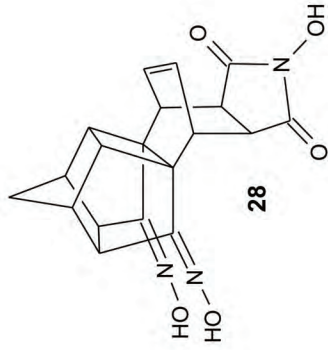
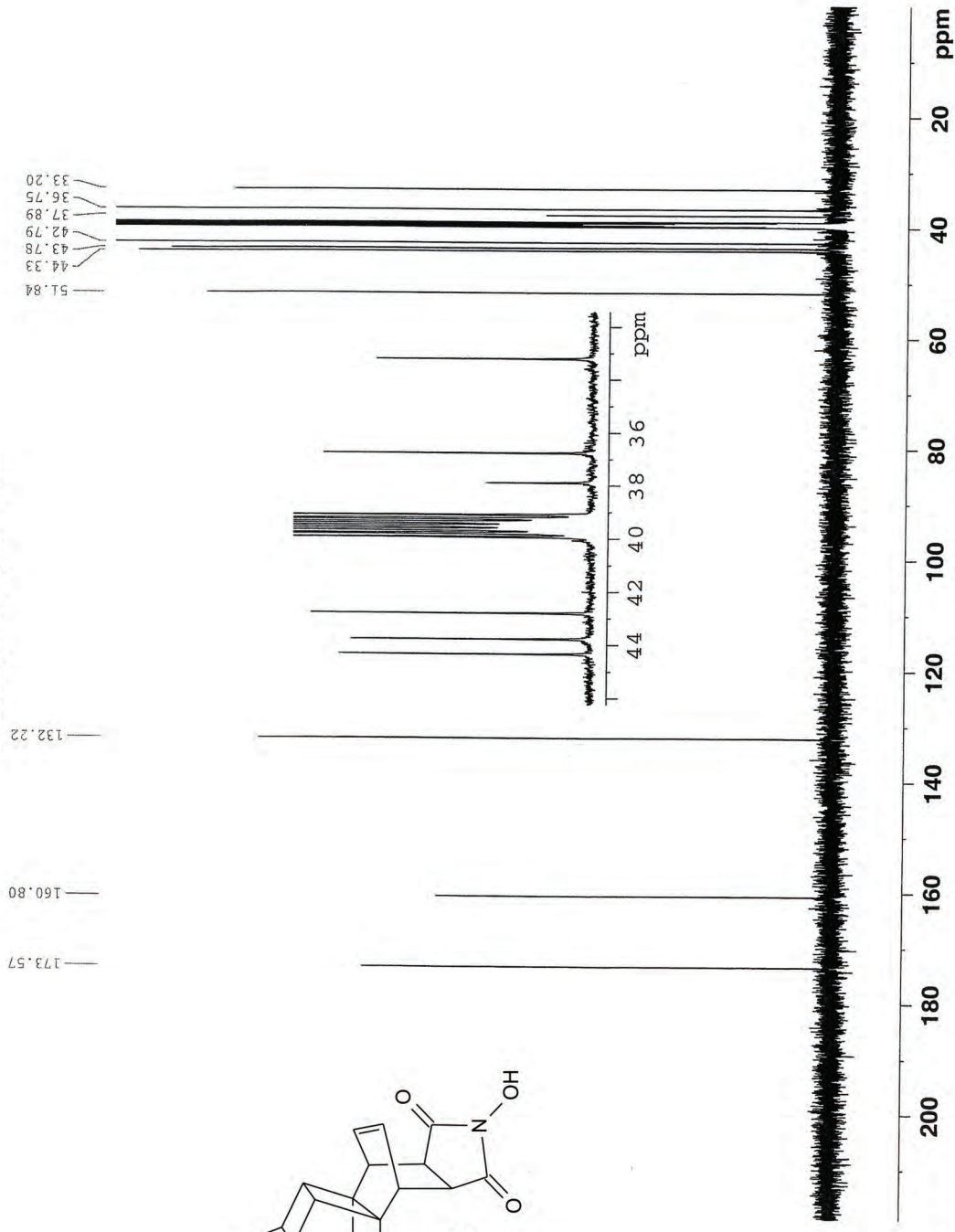
Spektrum C1.3

¹H KMR [DMSO] 600 MHz



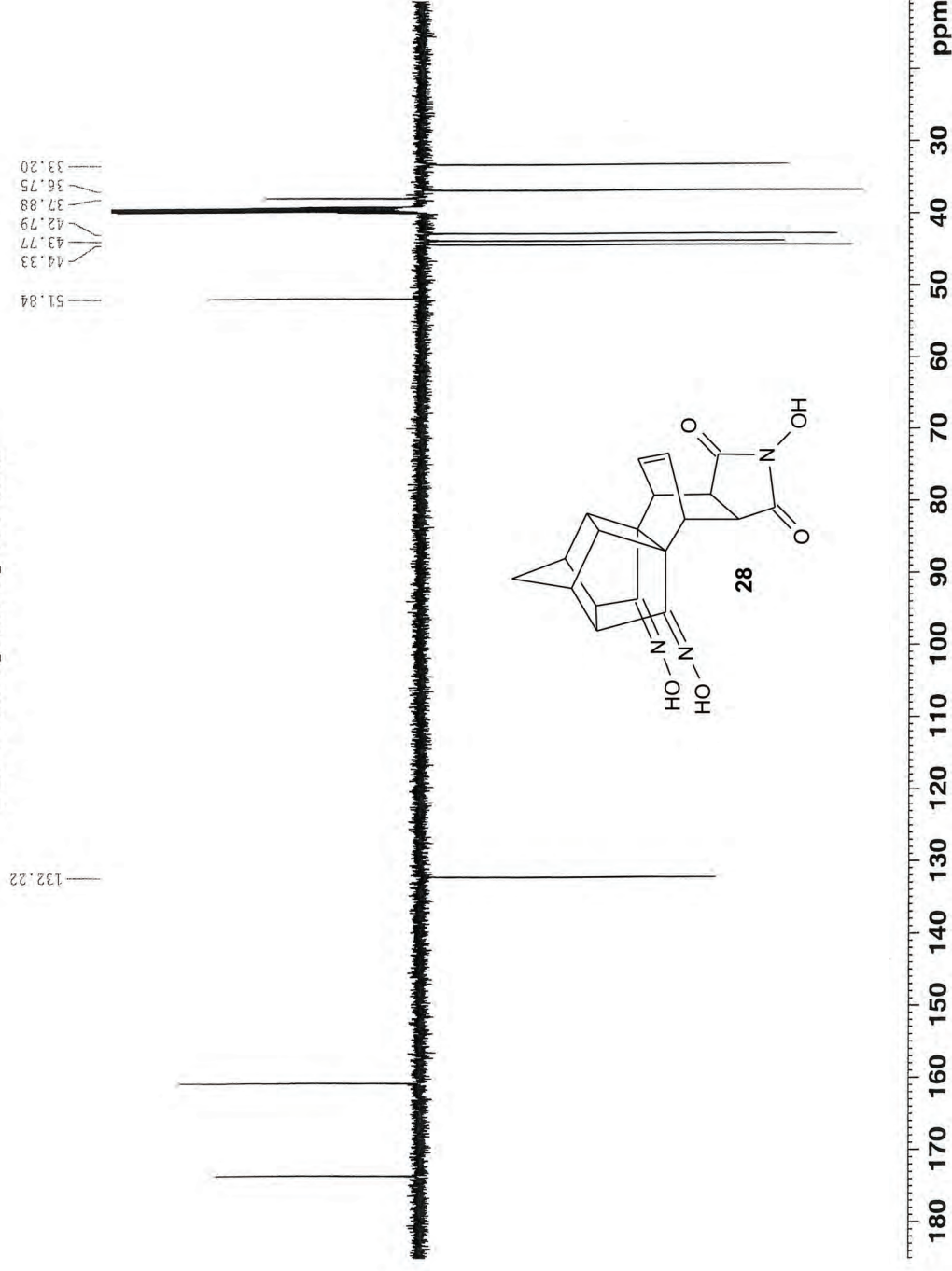
Spektrum C2.1

¹³C KMR [DMSO] 150 MHz



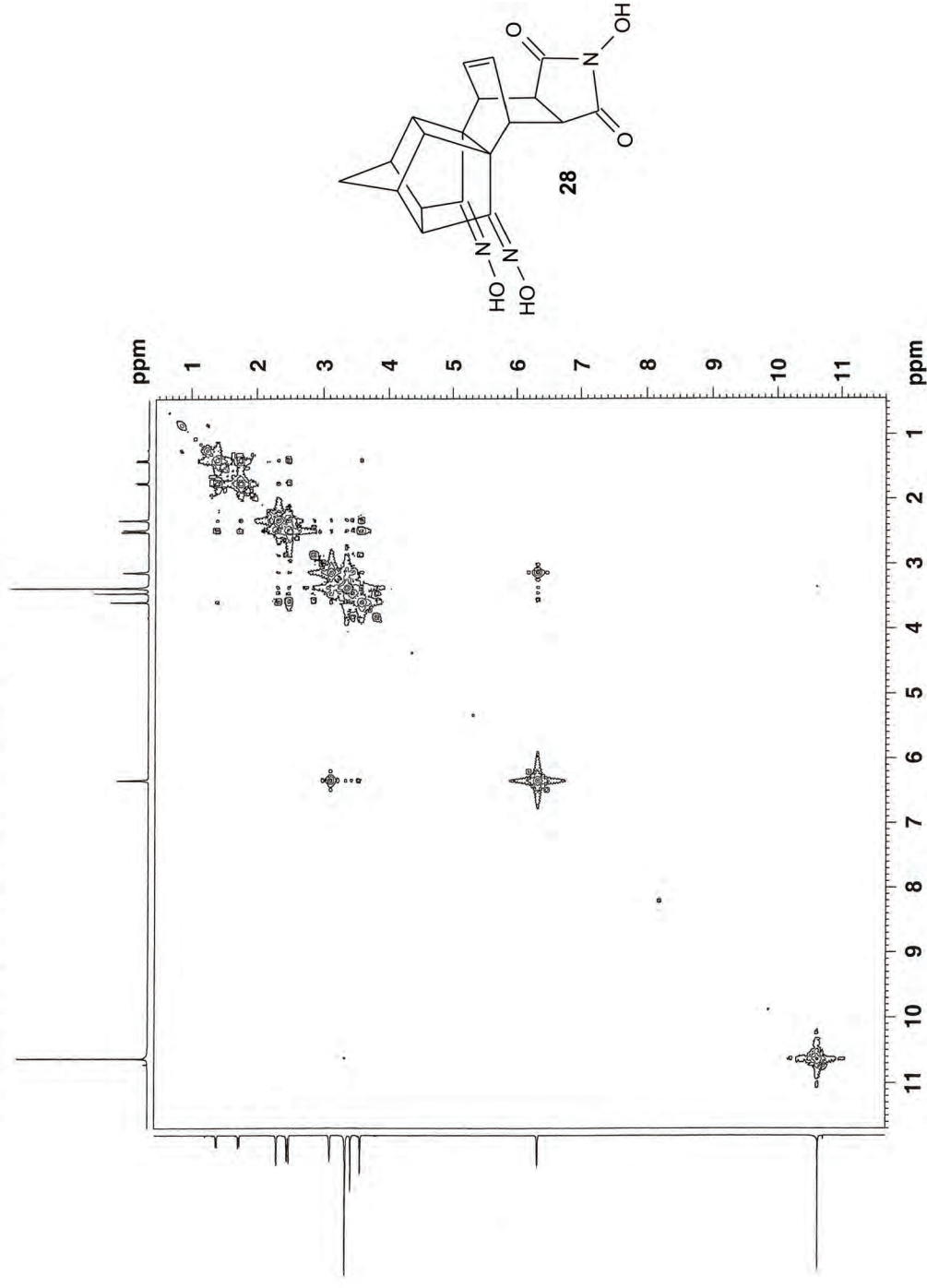
Spektrum C2.2

DEPT KMR [DMSO] 150 MHz



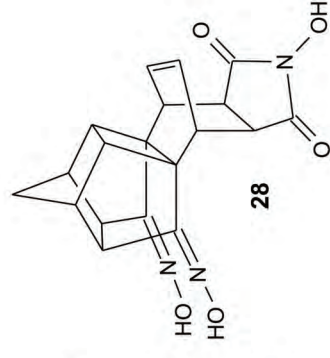
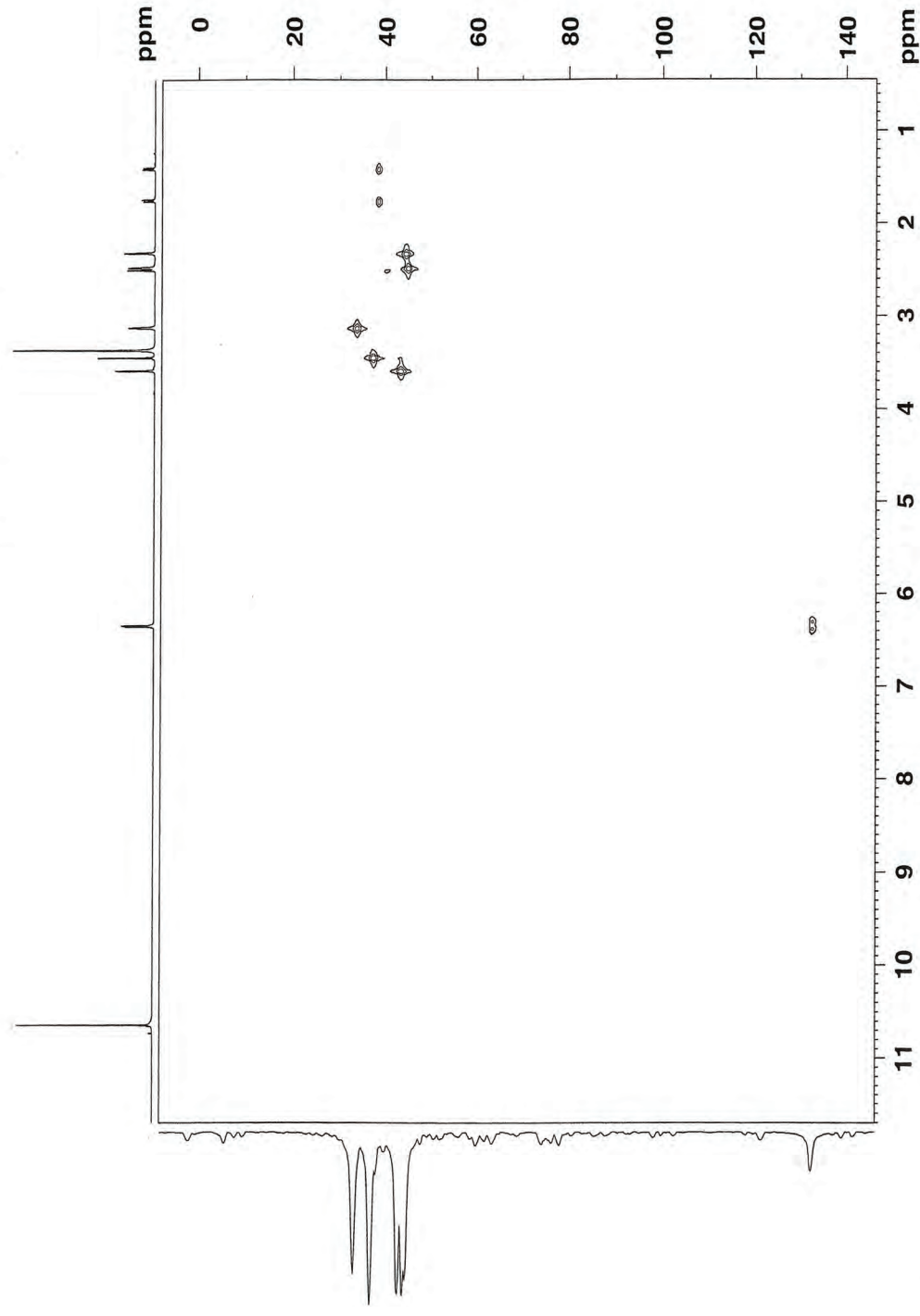
Spektrum C2.3

COSY KMR [DMSO], F1 = 600 MHz, F2 = 600 MHz



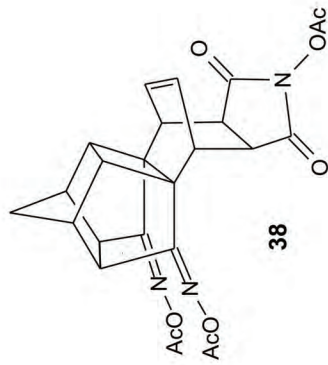
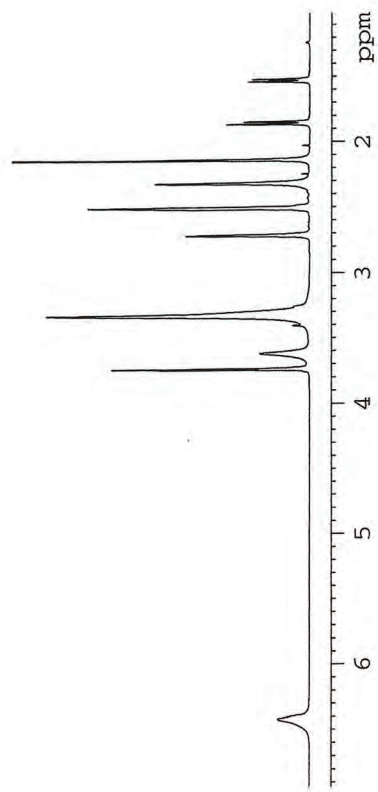
Spektrum C2.4

HMQC KMR [DMSO], F1 = 600 MHz, F2 = 150 MHz

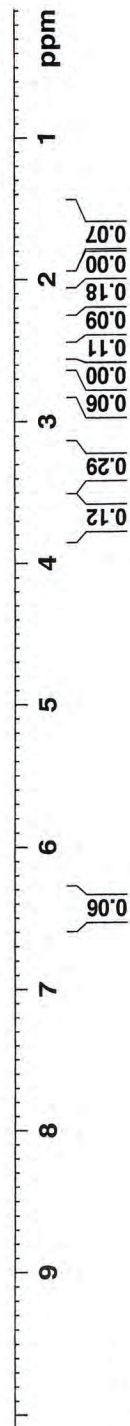


Spektrum C2.5

¹H KMR [DMSO] 300 MHz

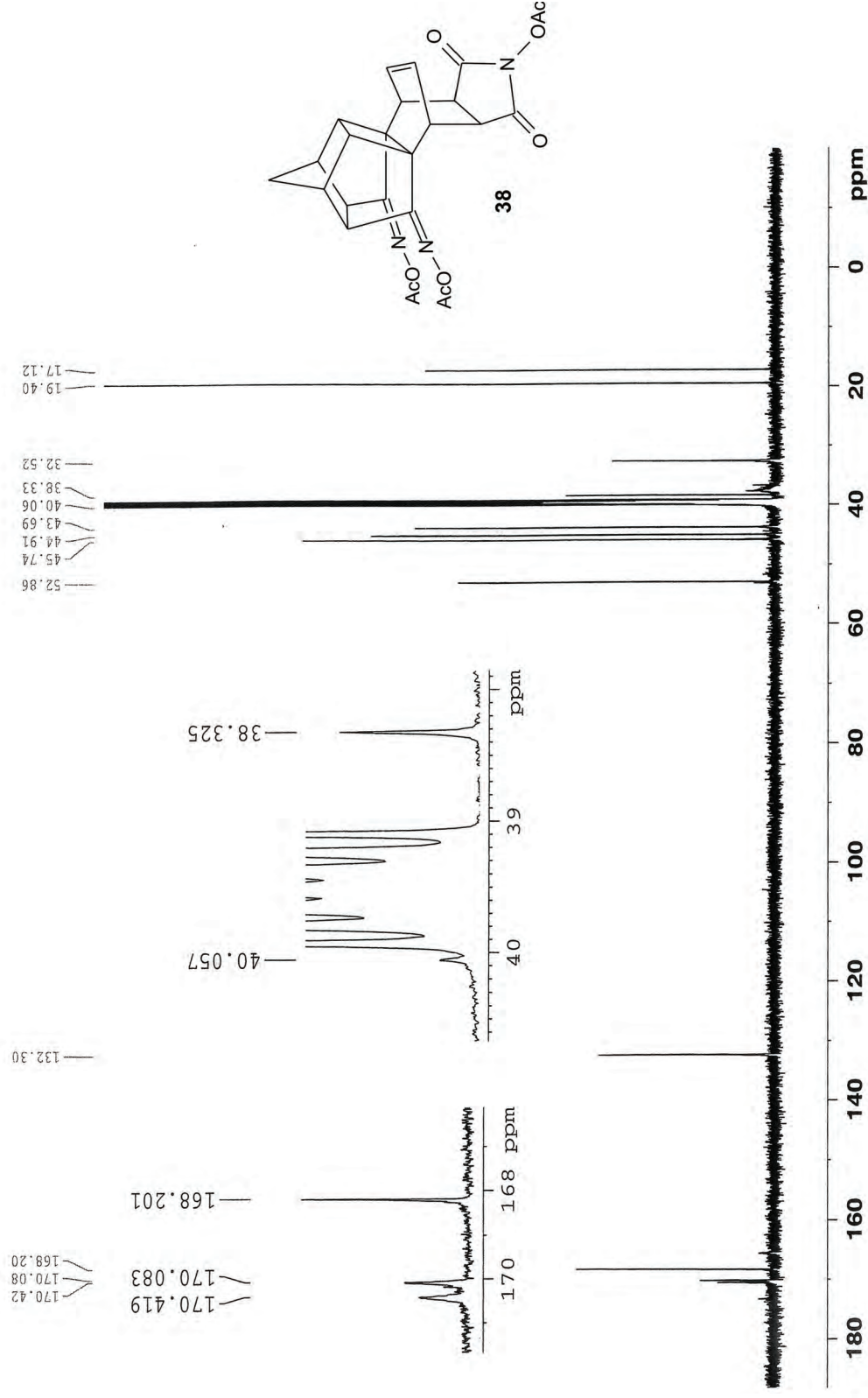


38



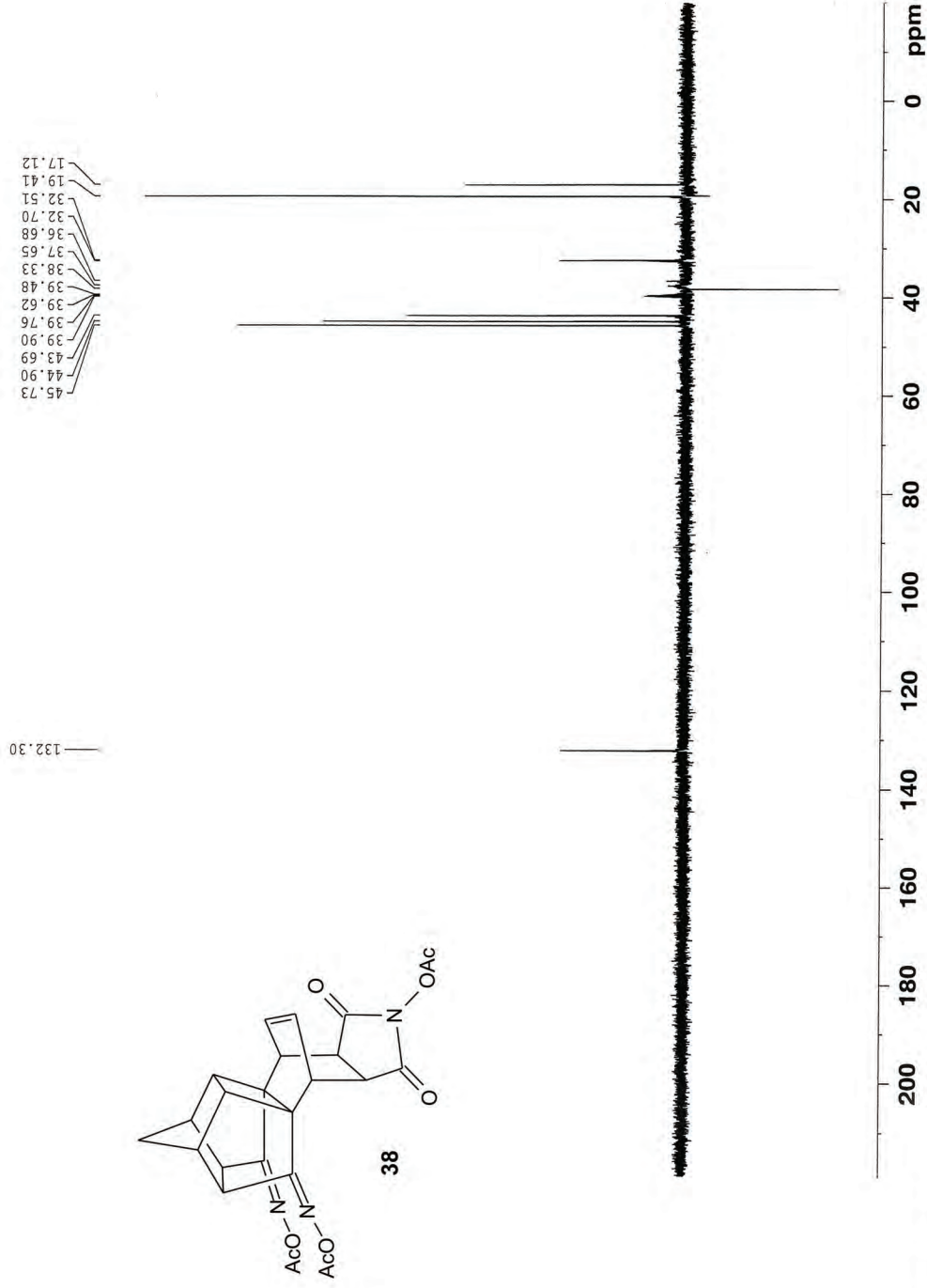
Spektrum C3.1

¹³C KMR [DMSO] 150 MHz



Spektrum C3.2

DEPT KMR [DMSO] 75 MHz

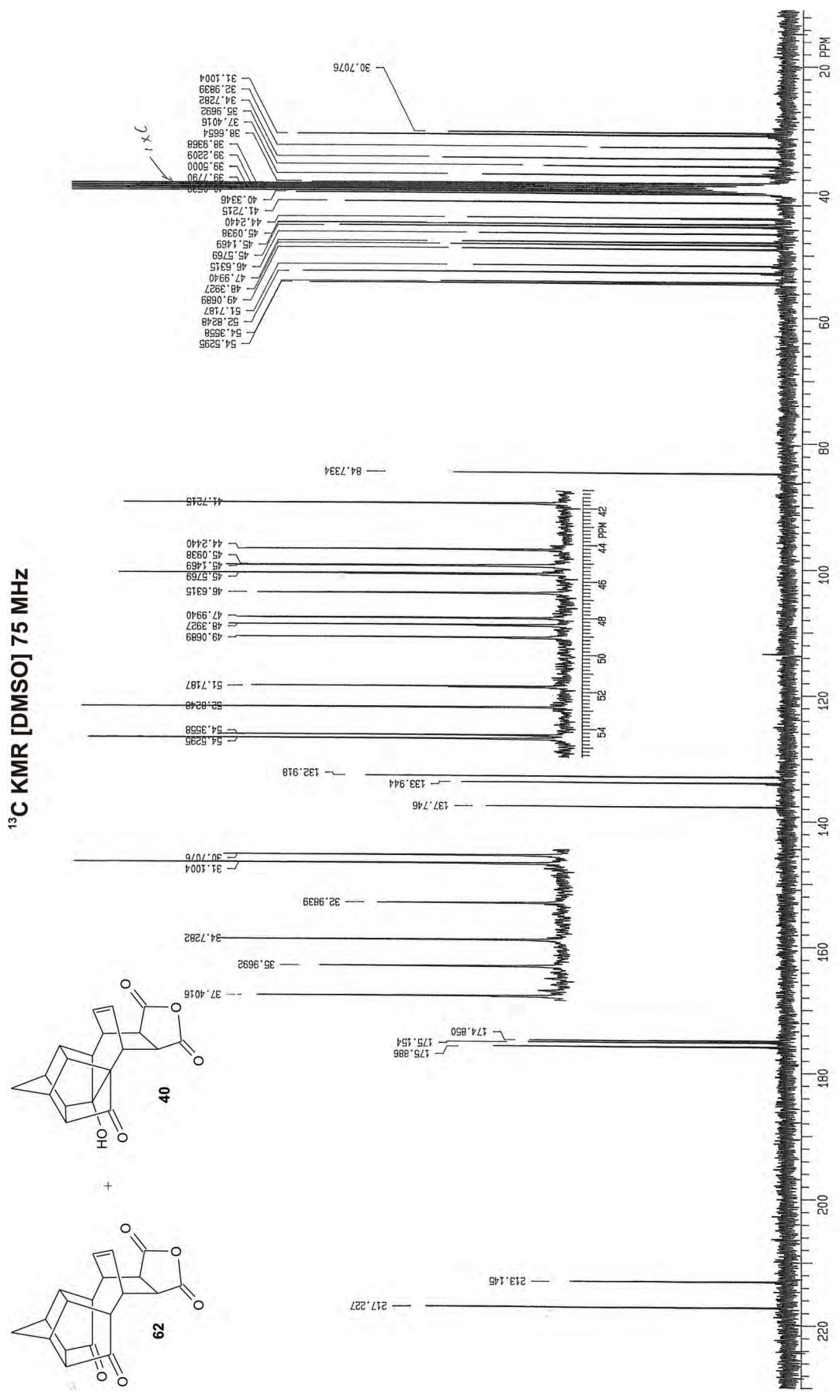


Spektrum C3.3



Spektrum C4.1

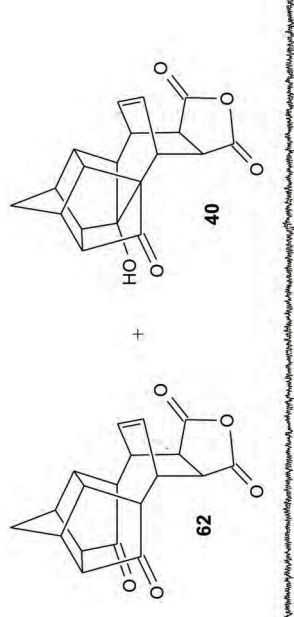
¹³C KMR [DMSO] 75 MHz



Spektrum C4.2

DEPT KMR [DMSO] 75 MHz

CH3 CARBONS



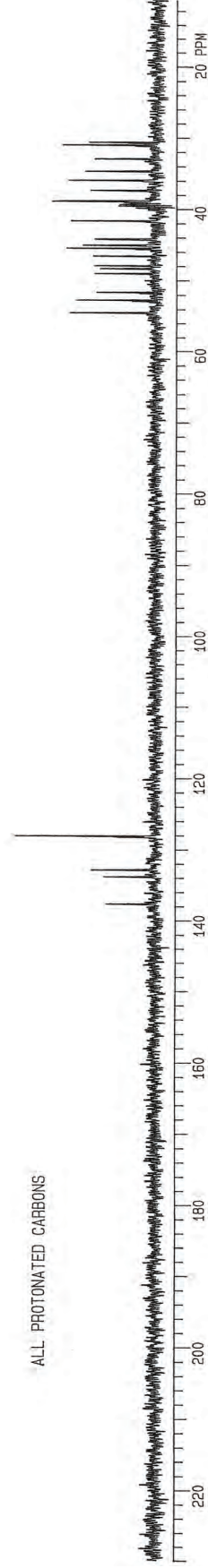
CH2 CARBONS



CH CARBONS

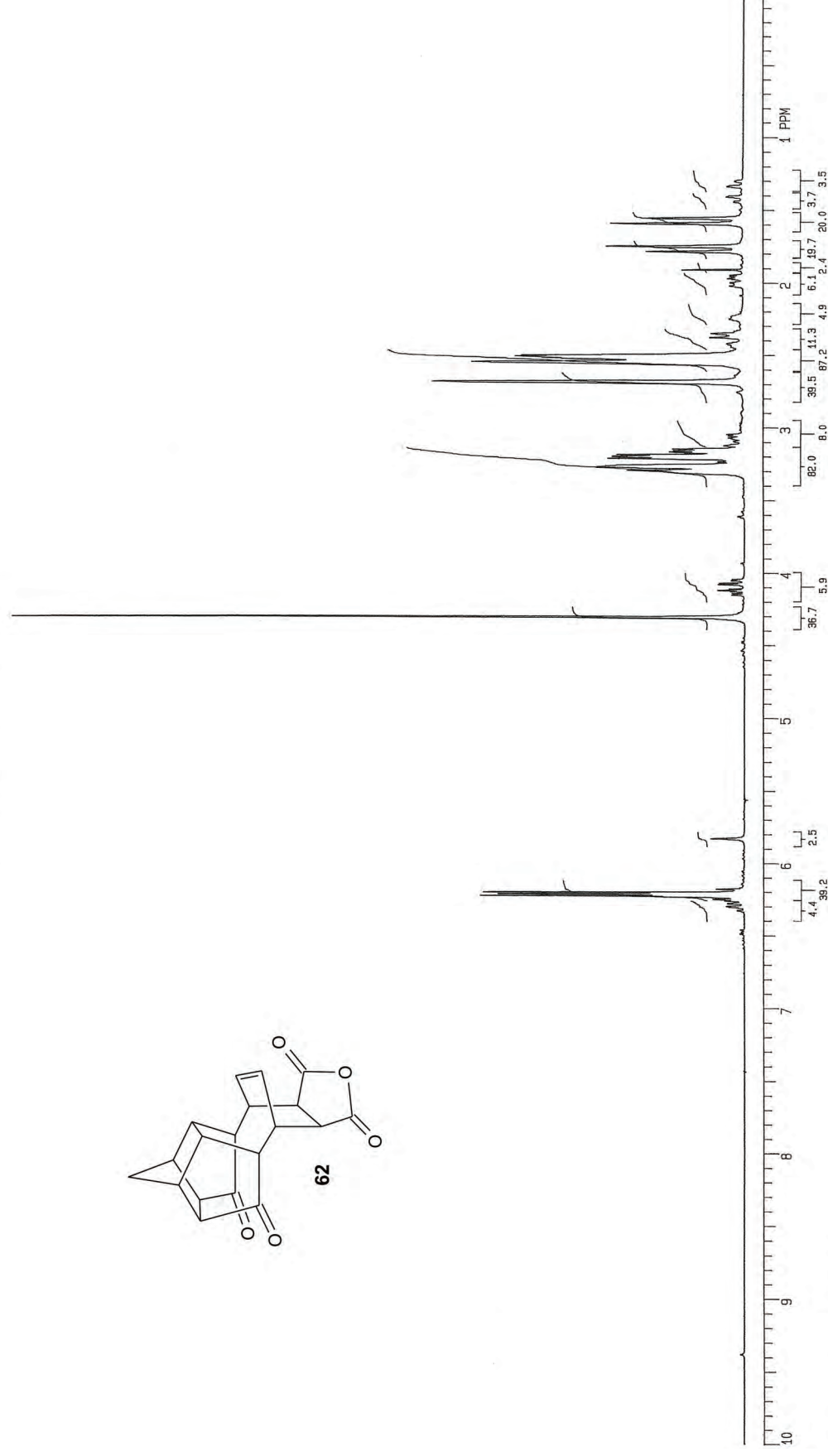
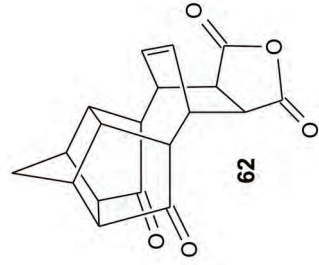


ALL PROTONATED CARBONS



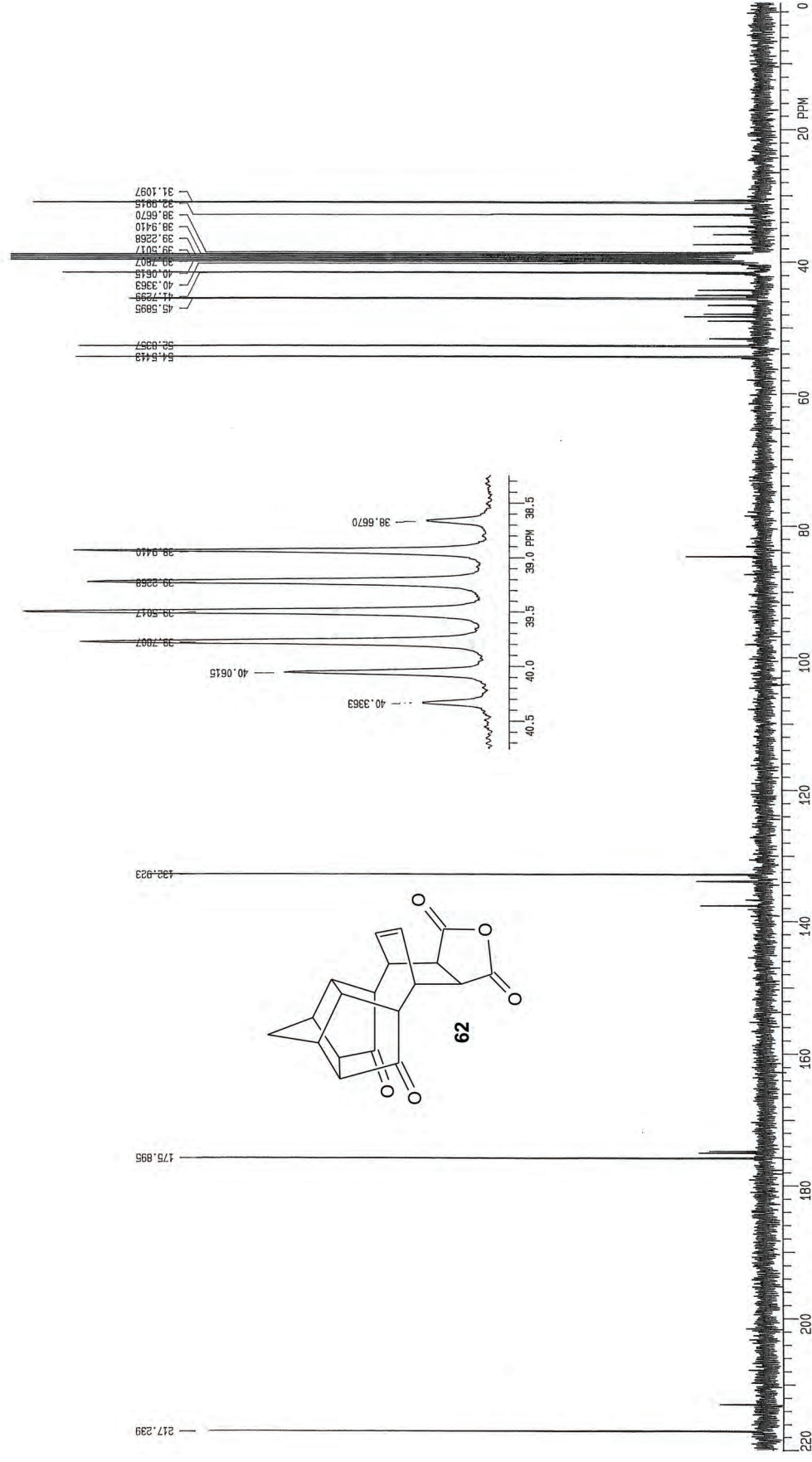
Spektrum C4.3

^1H KMR [DMSO] 300 MHz



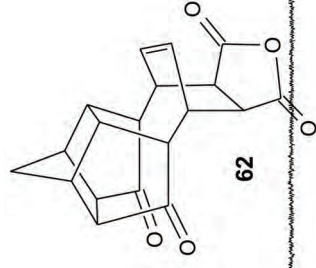
Spektrum C5.1

¹³C KMR [DMSO] 75 MHz



Spektrum C5.2

DEPT KMR [DMSO] 75 MHz

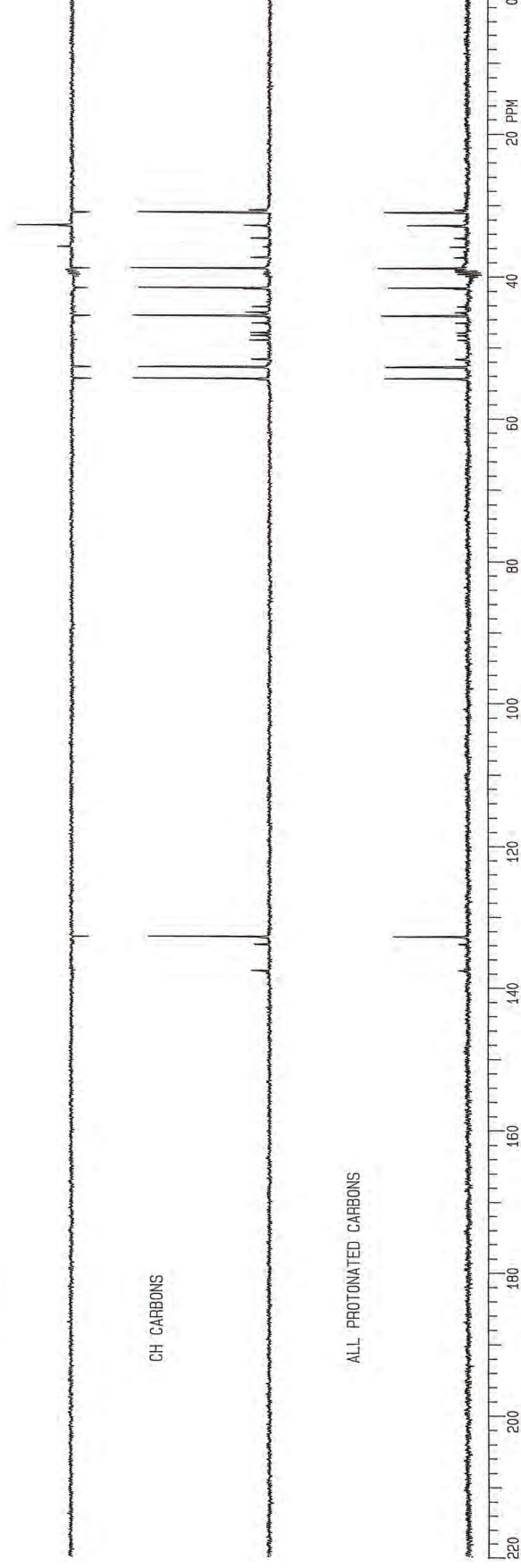


CH3 CARBONS

CH2 CARBONS

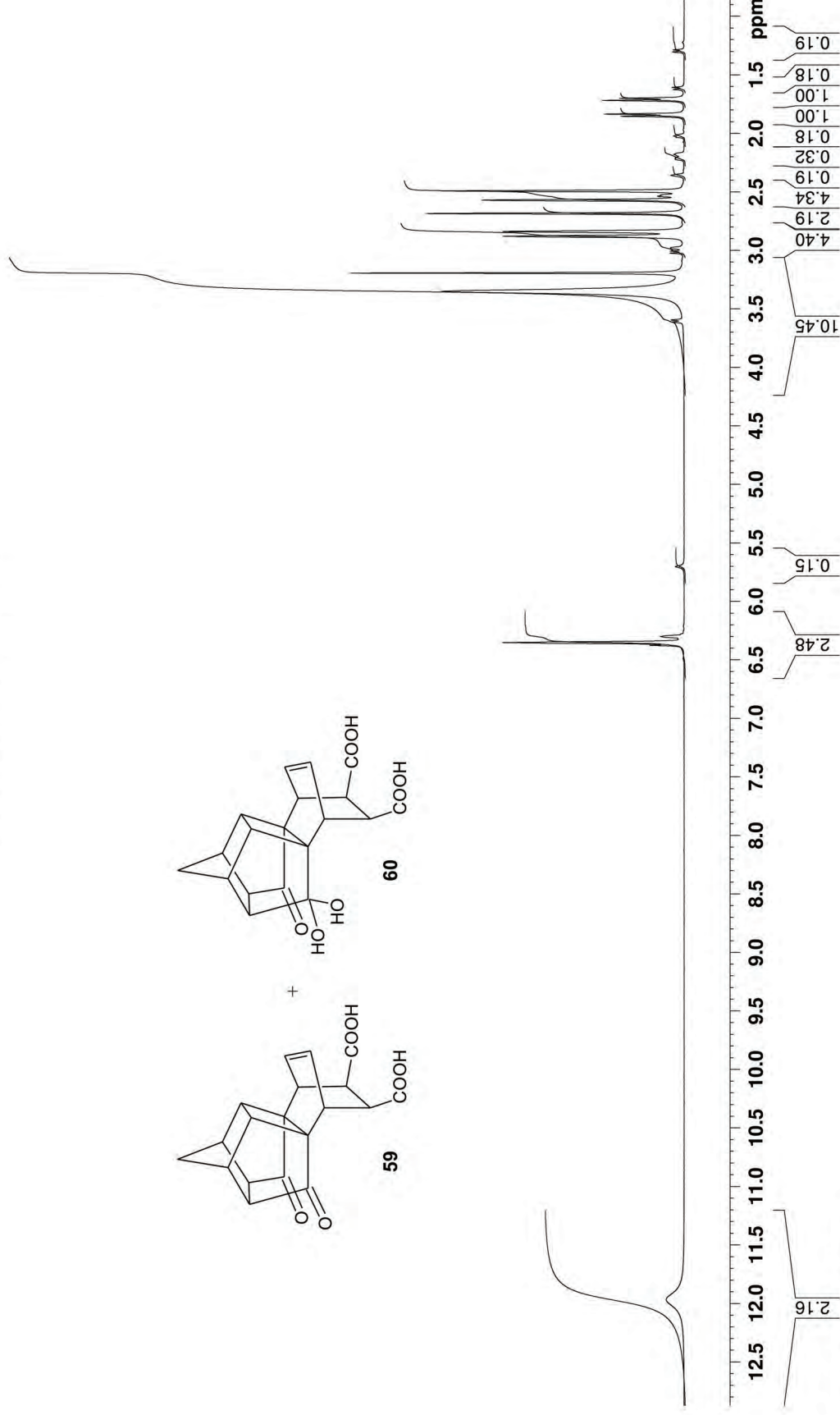
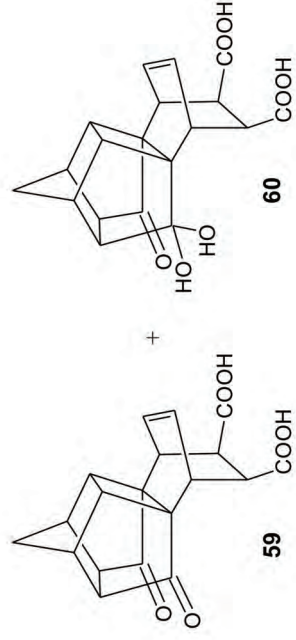
CH CARBONS

ALL PROTONATED CARBONS



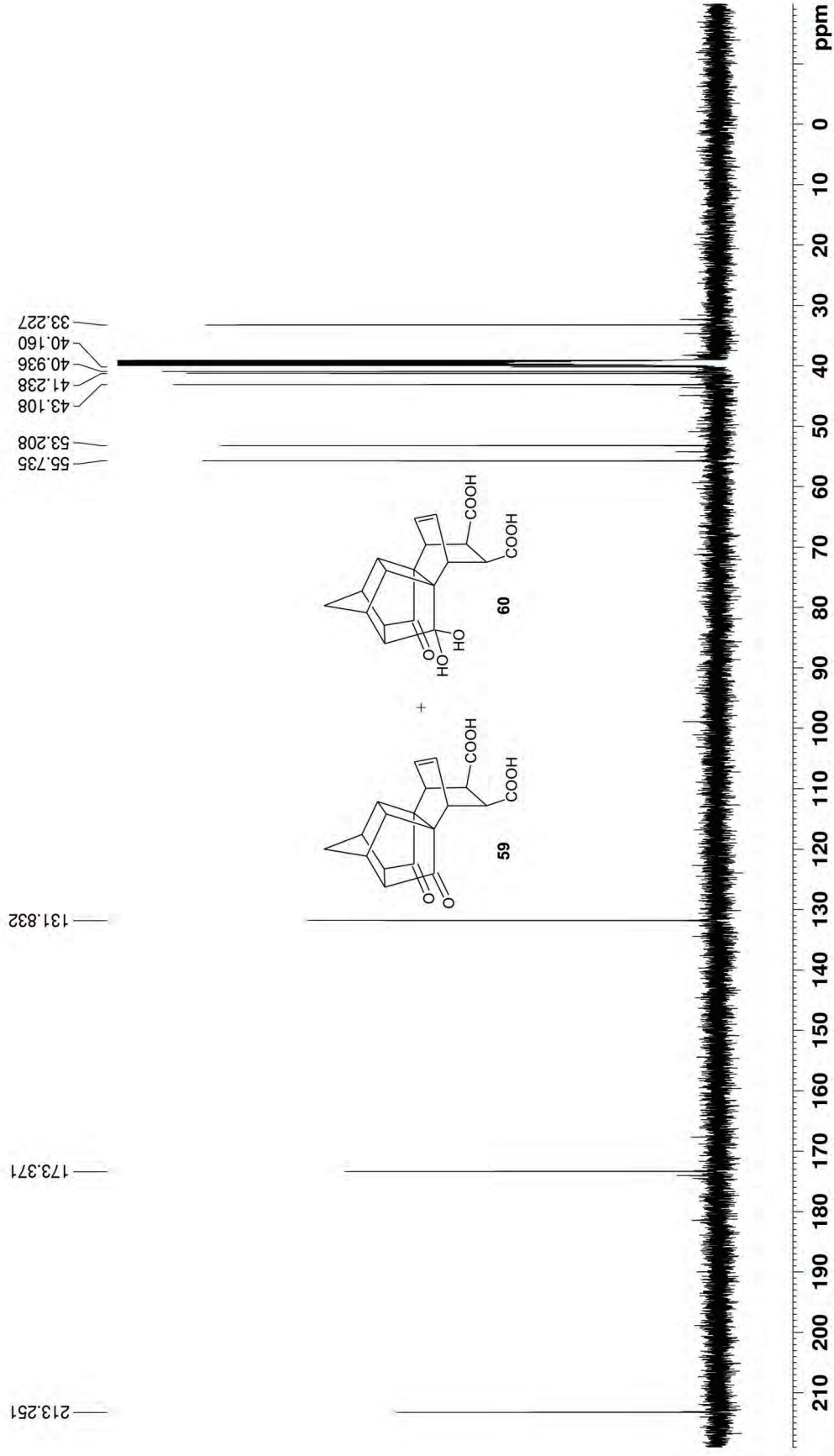
Spektrum C5.3

¹H KMR [DMSO] 600 MHz



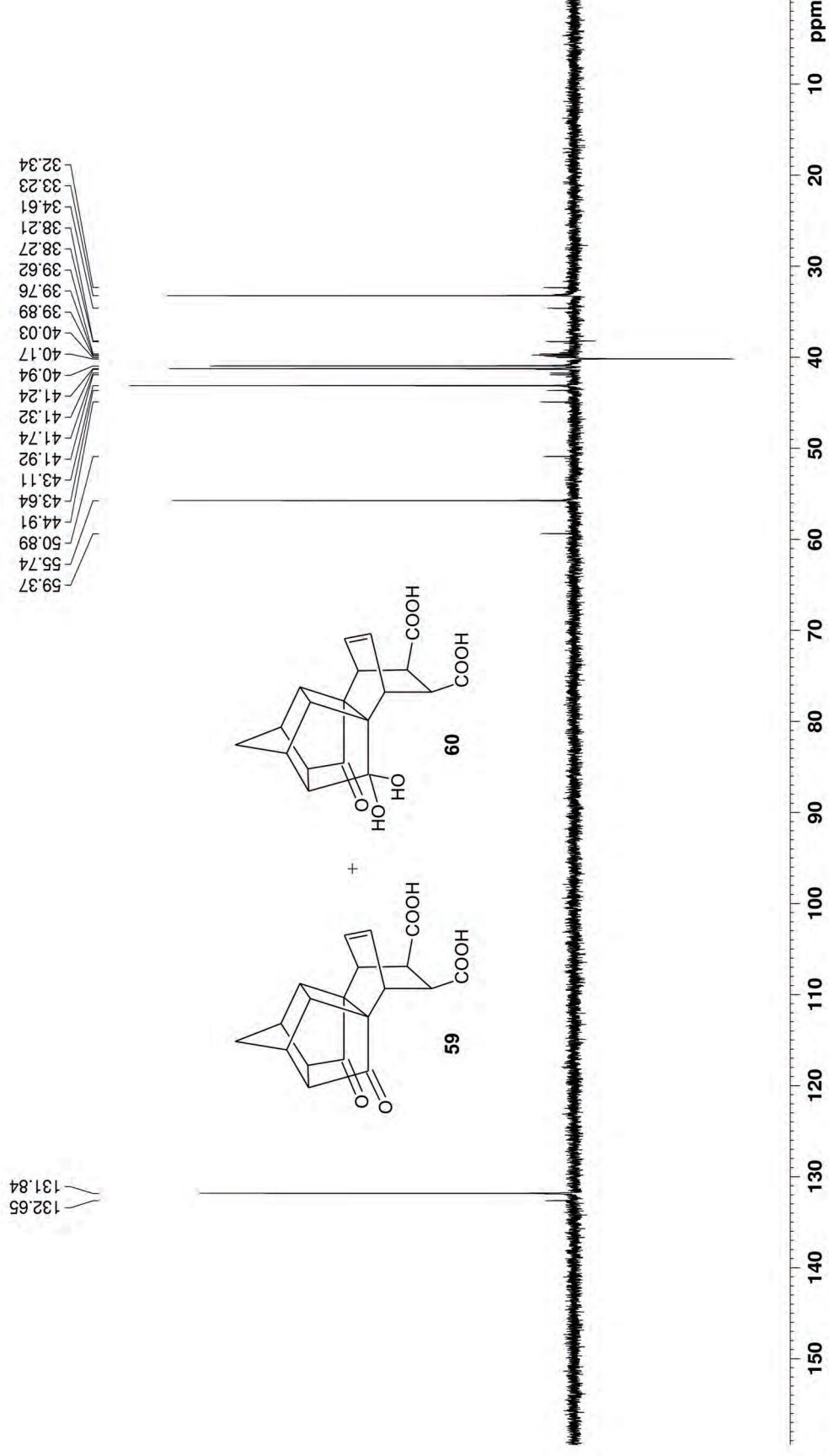
Spektrum C6.1

¹³C KMR [DMSO] 150 MHz



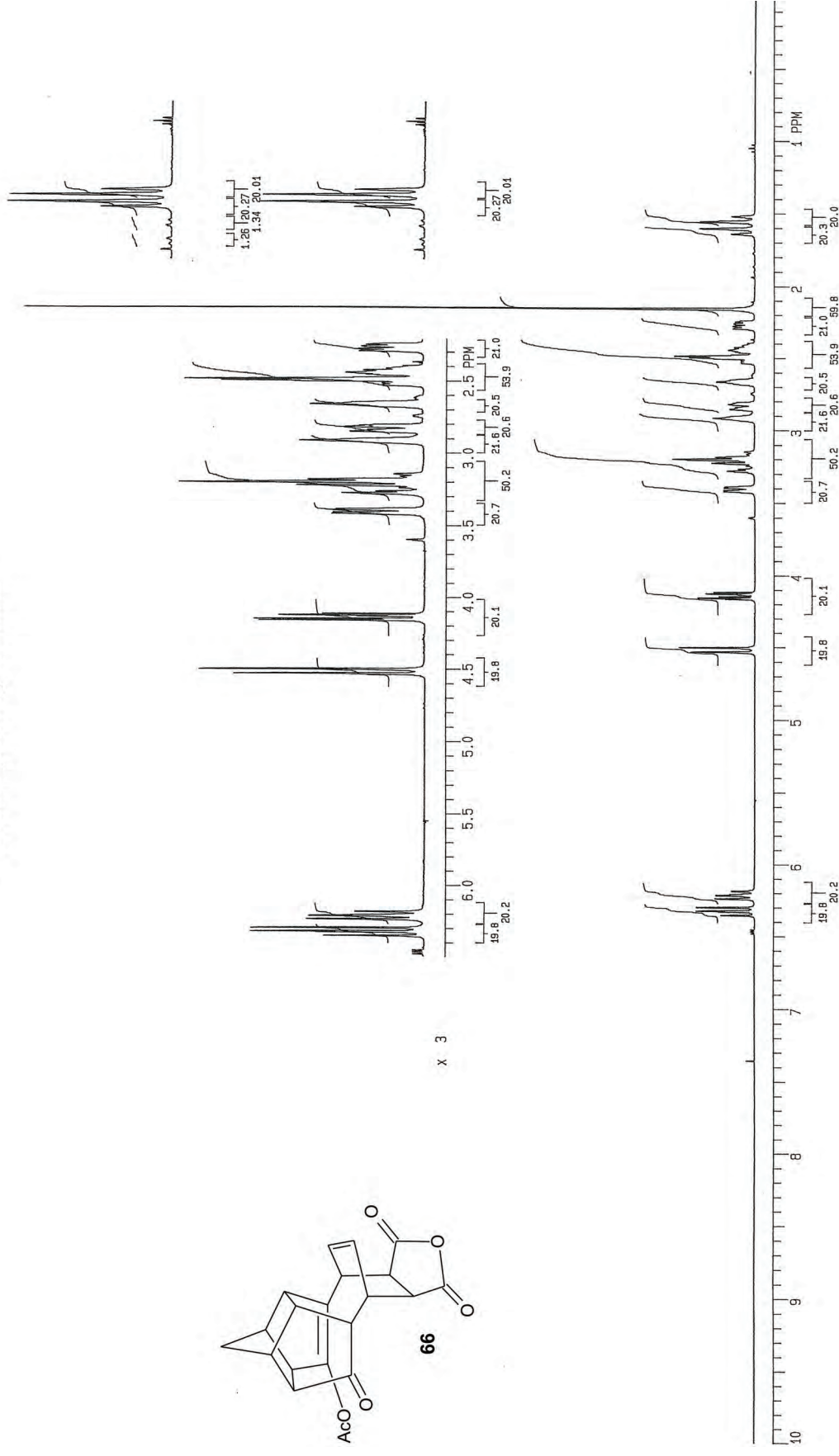
Spektrum C6.2

DEPT KMR [DMSO] 150 MHz



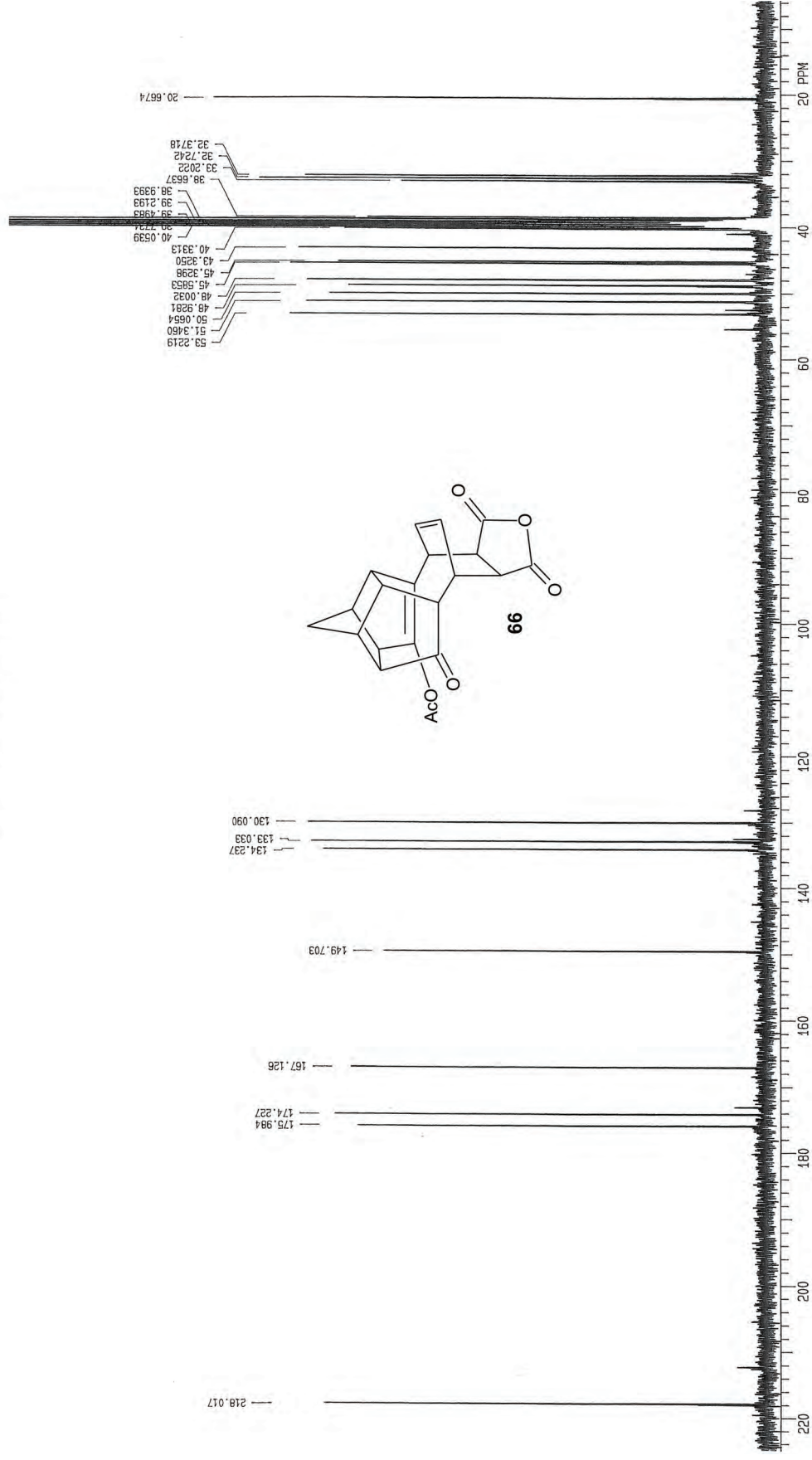
Spektrum C6.3

¹H KMR [DMSO] 300 MHz



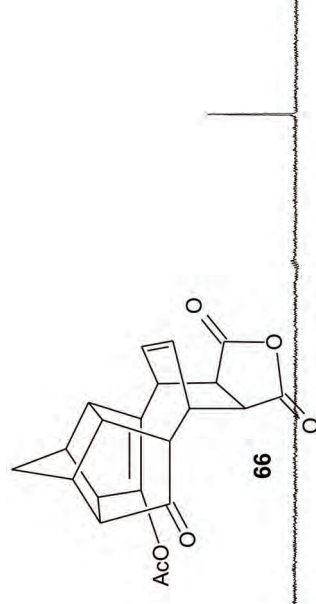
Spektrum C7.1

¹³C KMR [DMSO] 75 MHz



Spektrum C7.2

DEPT KMR [DMSO] 75 MHz



CH3 CARBONS

CH2 CARBONS

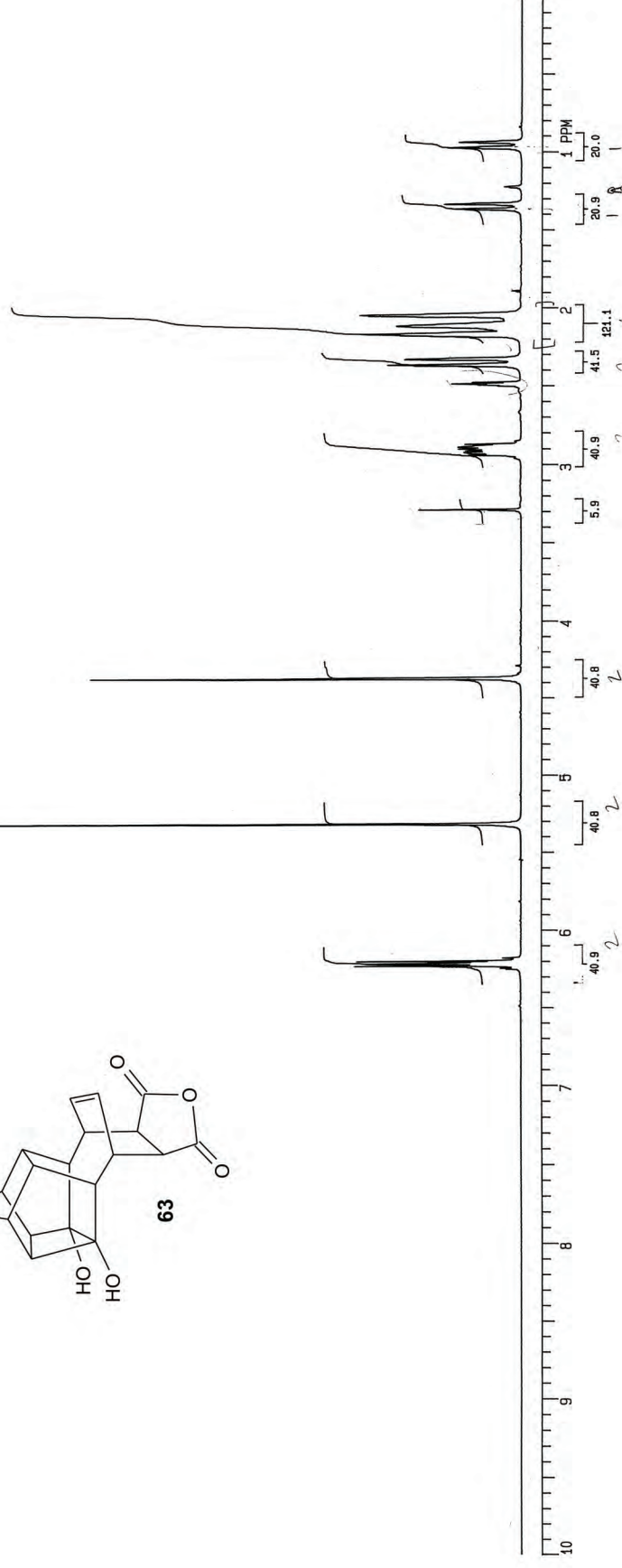
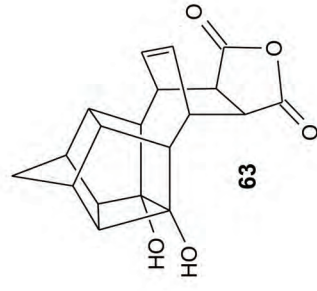
CH CARBONS

ALL PROTONATED CARBONS



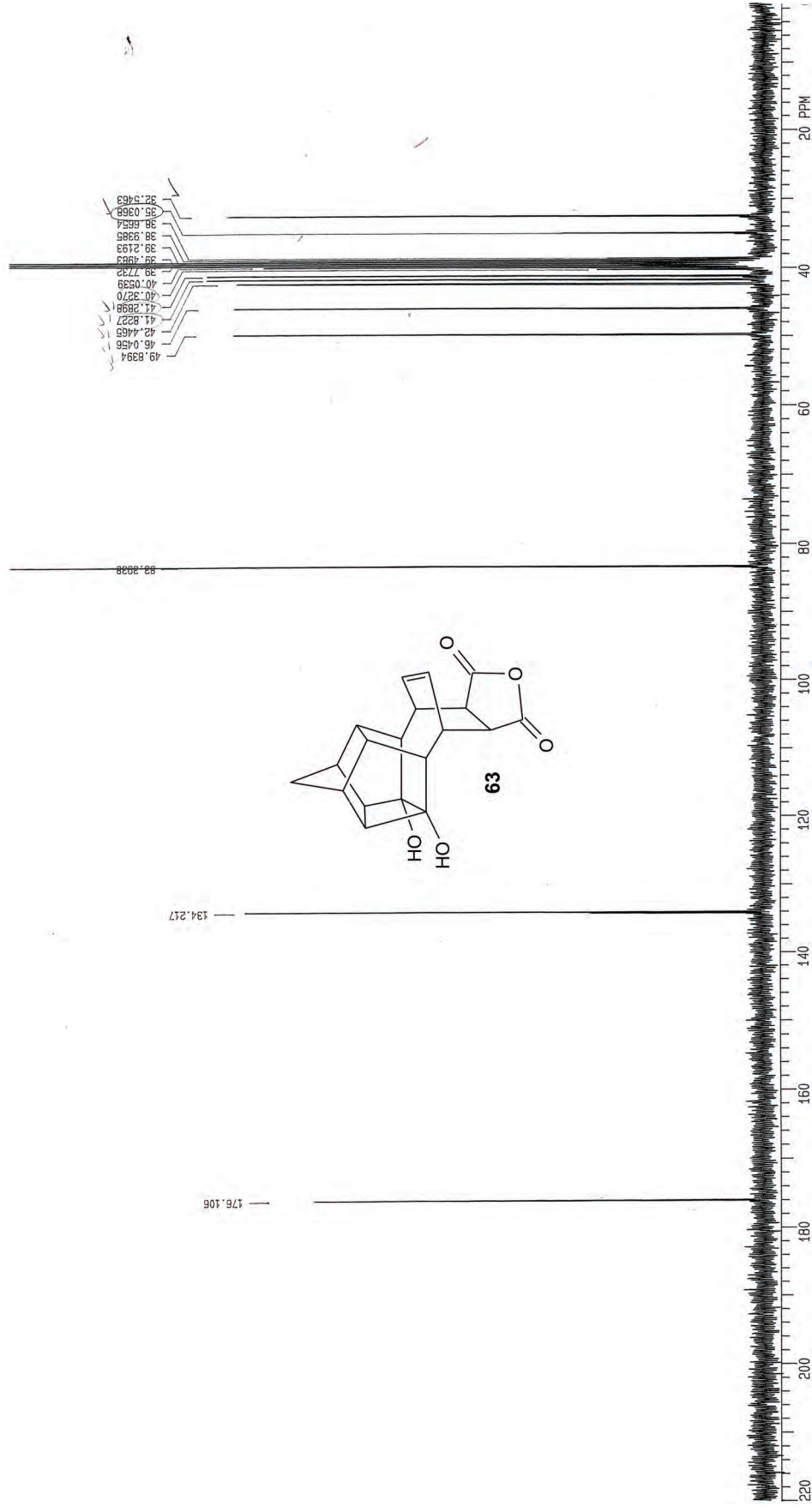
Spektrum C7.3

^1H KMR [DMSO] 300 MHz



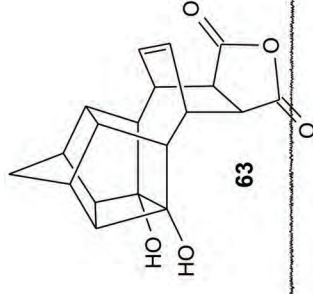
Spektrum C8.1

¹³C KMR [DMSO] 75 MHz



Spektrum C8.2

DEPT KMR [DMSO] 75 MHz



CH3 CARBONS

CH2 CARBONS

CH CARBONS

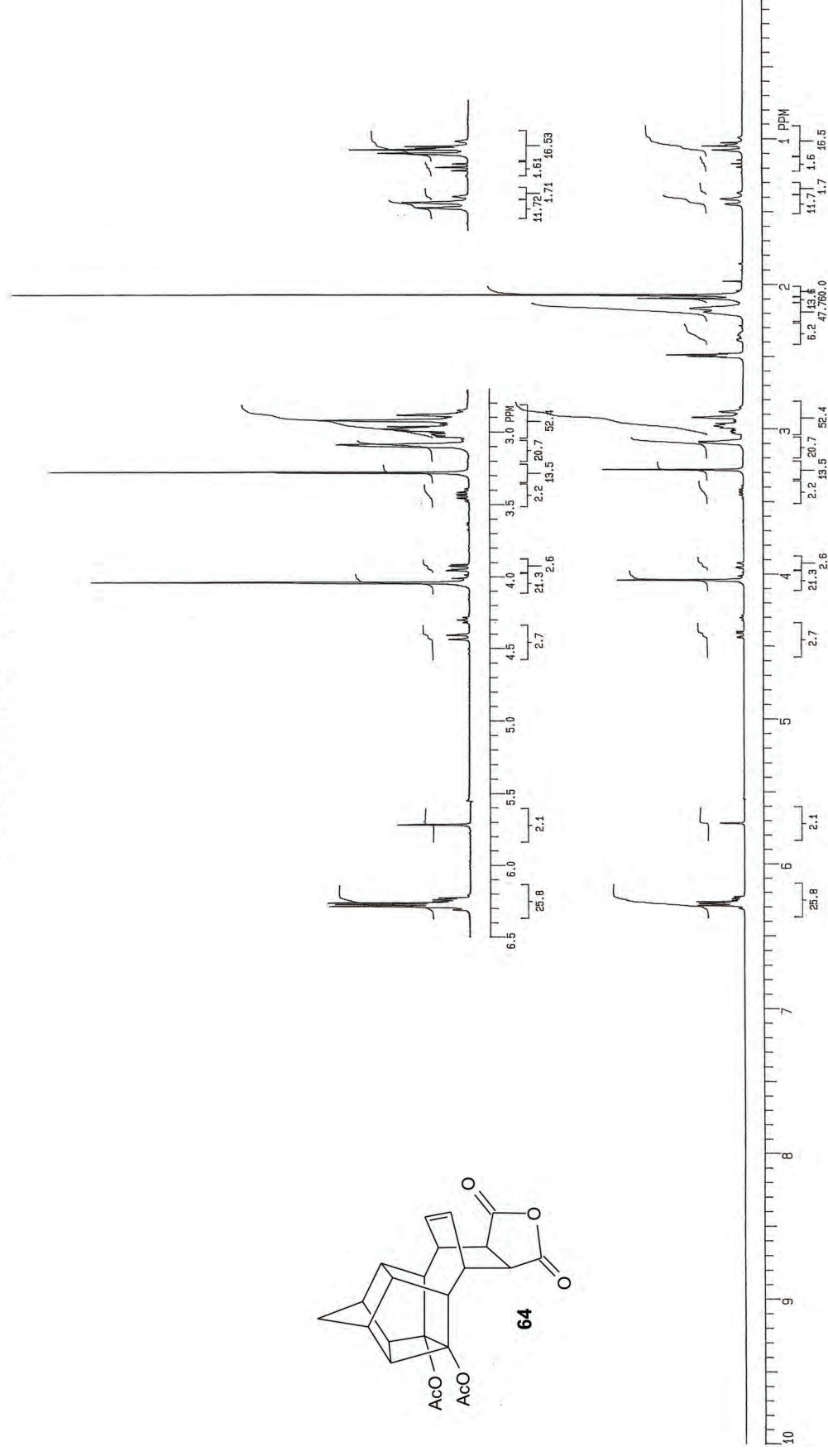
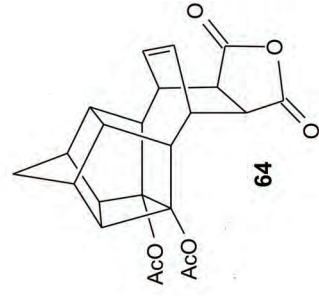
ALL PROTONATED CARBONS

41.28
41.32
40.32
31.54



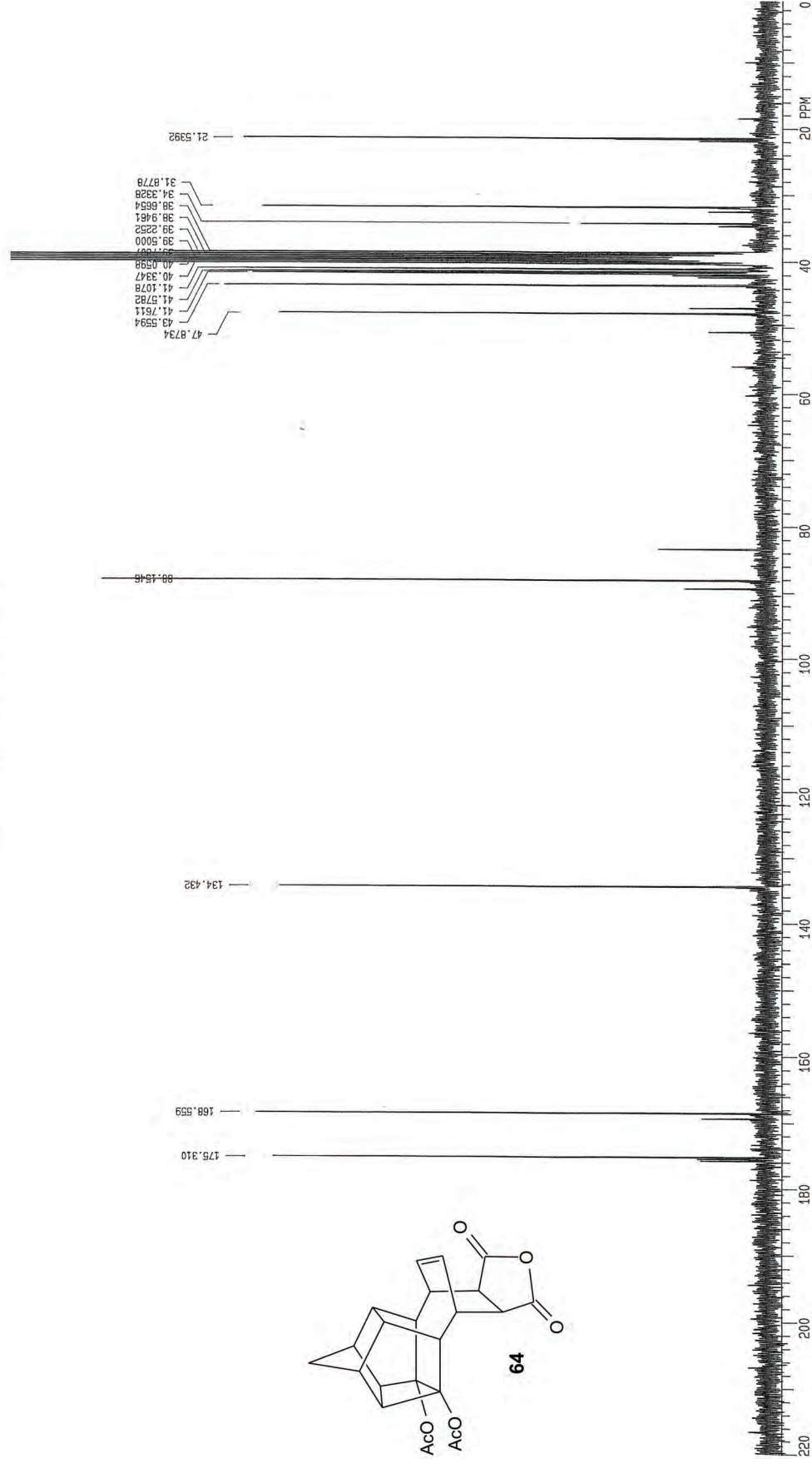
Spektrum C8.3

¹H KMR [DMSO] 300 MHz



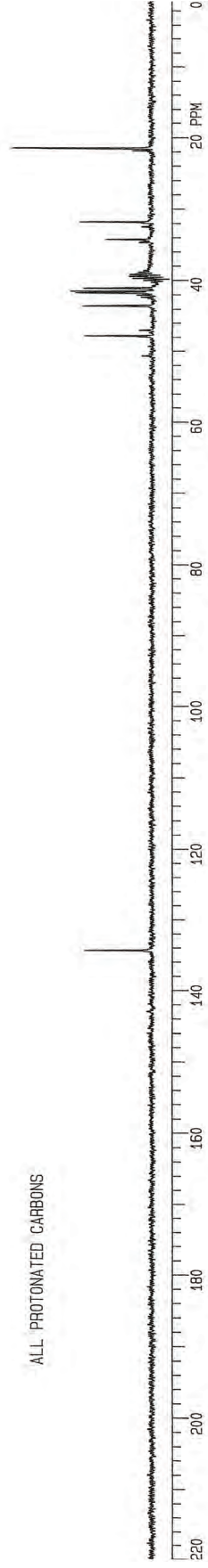
Spektrum C9.1

¹³C KMR [DMSO] 75 MHz



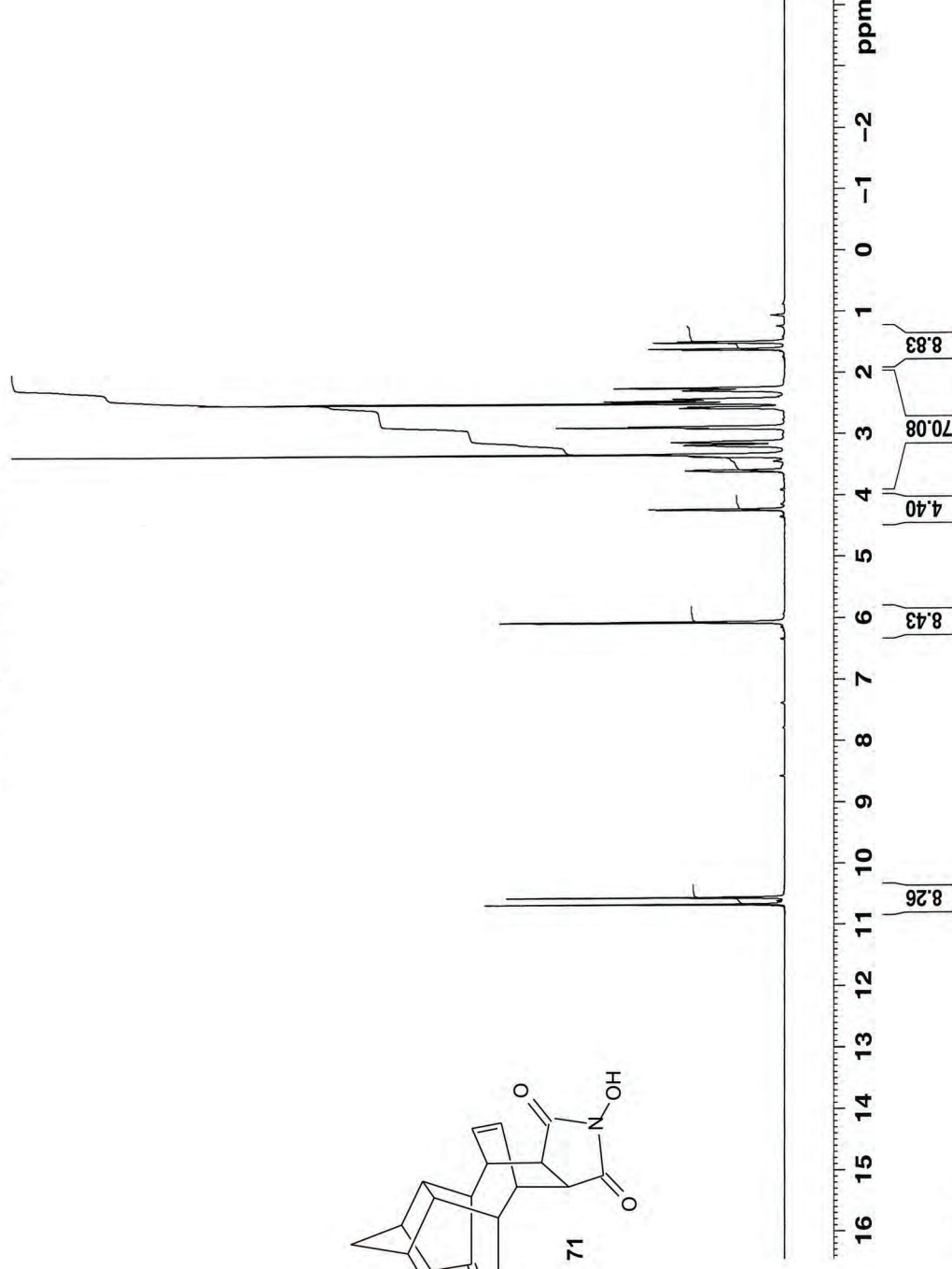
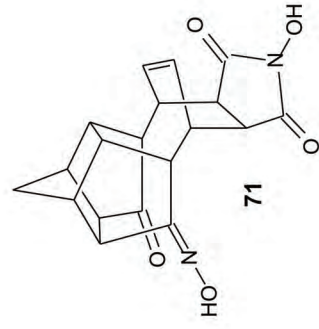
Spektrum C9.2

DEPT KMR [DMSO] 75 MHz

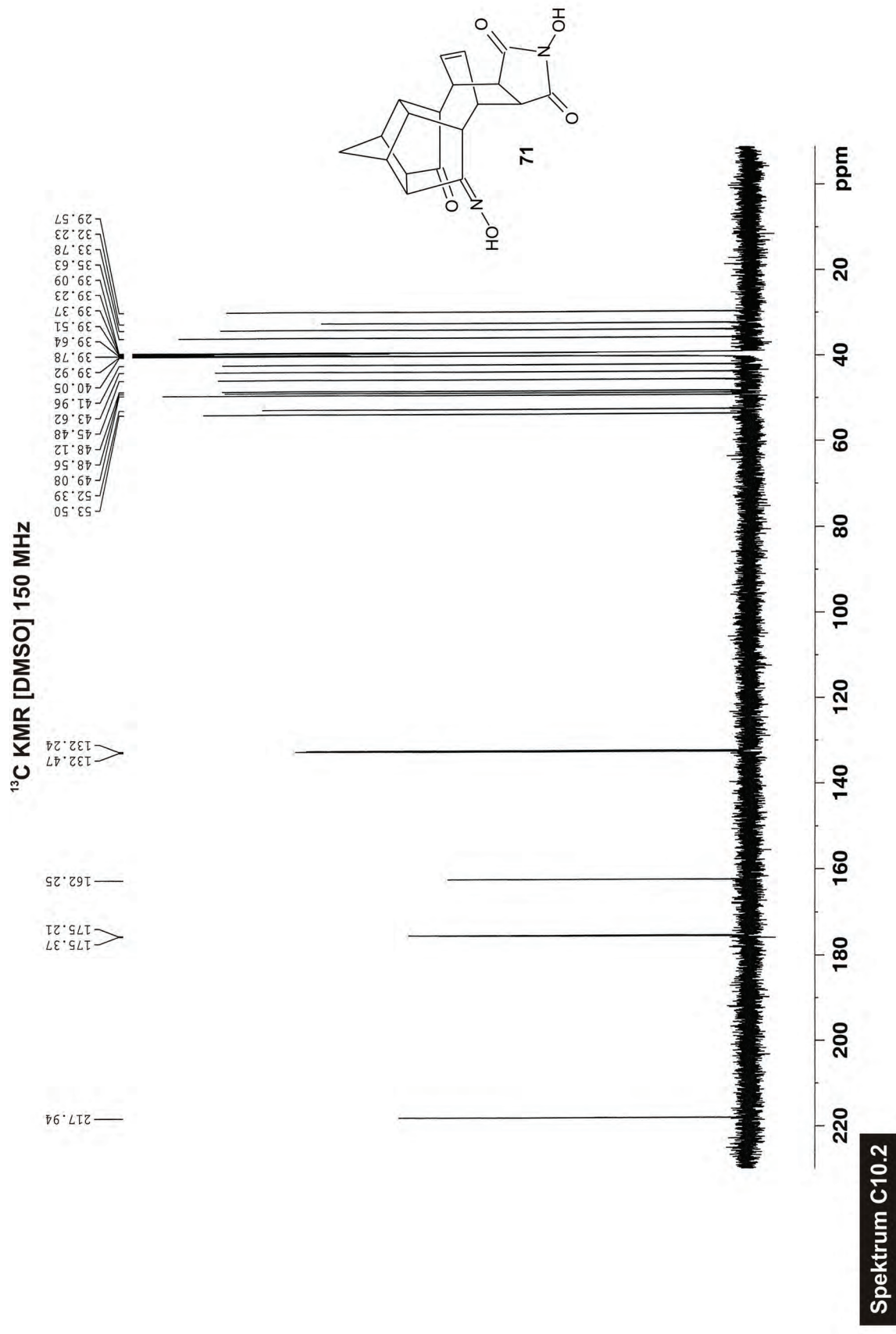


Spektrum C9.3

^1H KMR [DMSO] 300 MHz

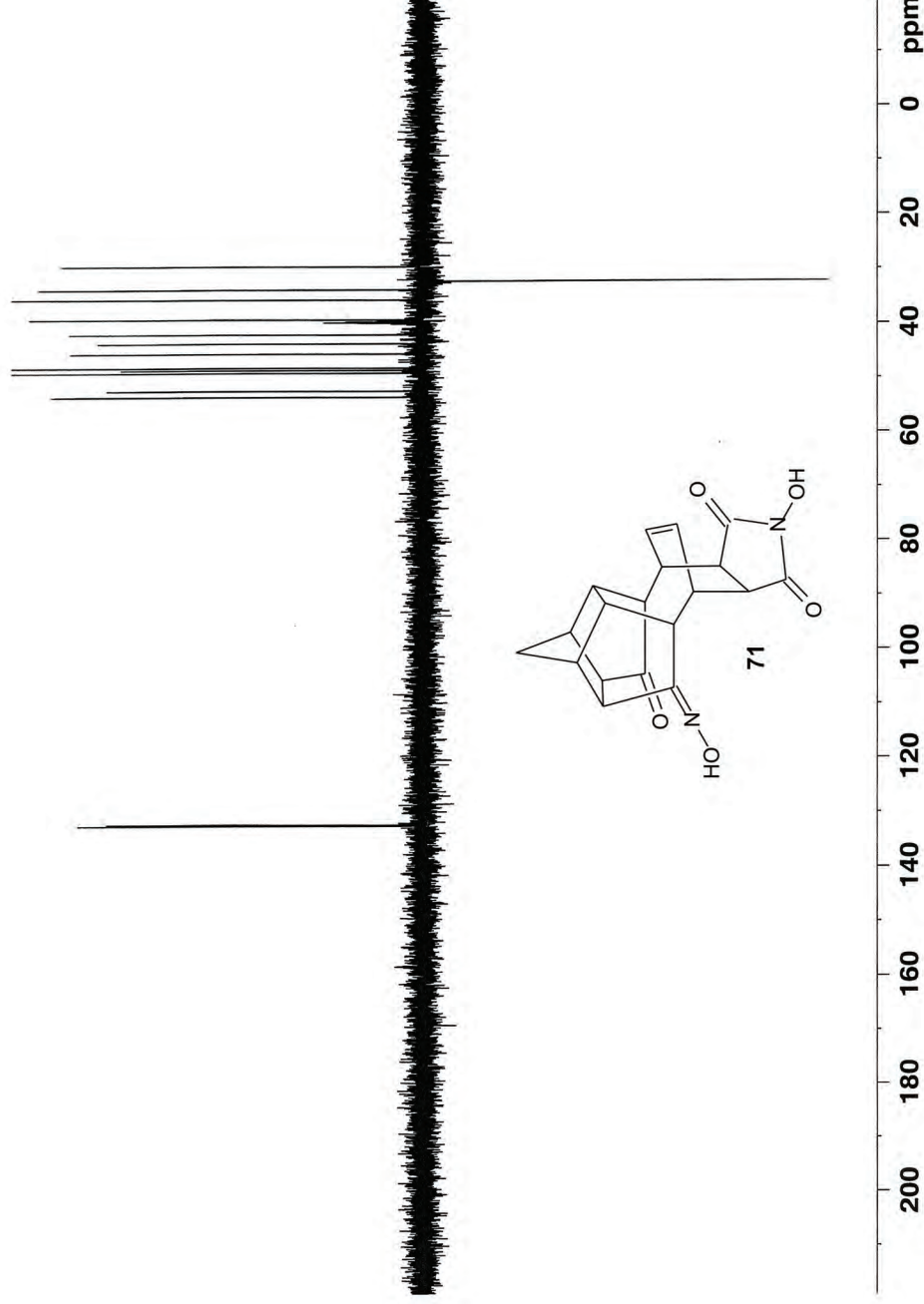


Spektrum C10.1



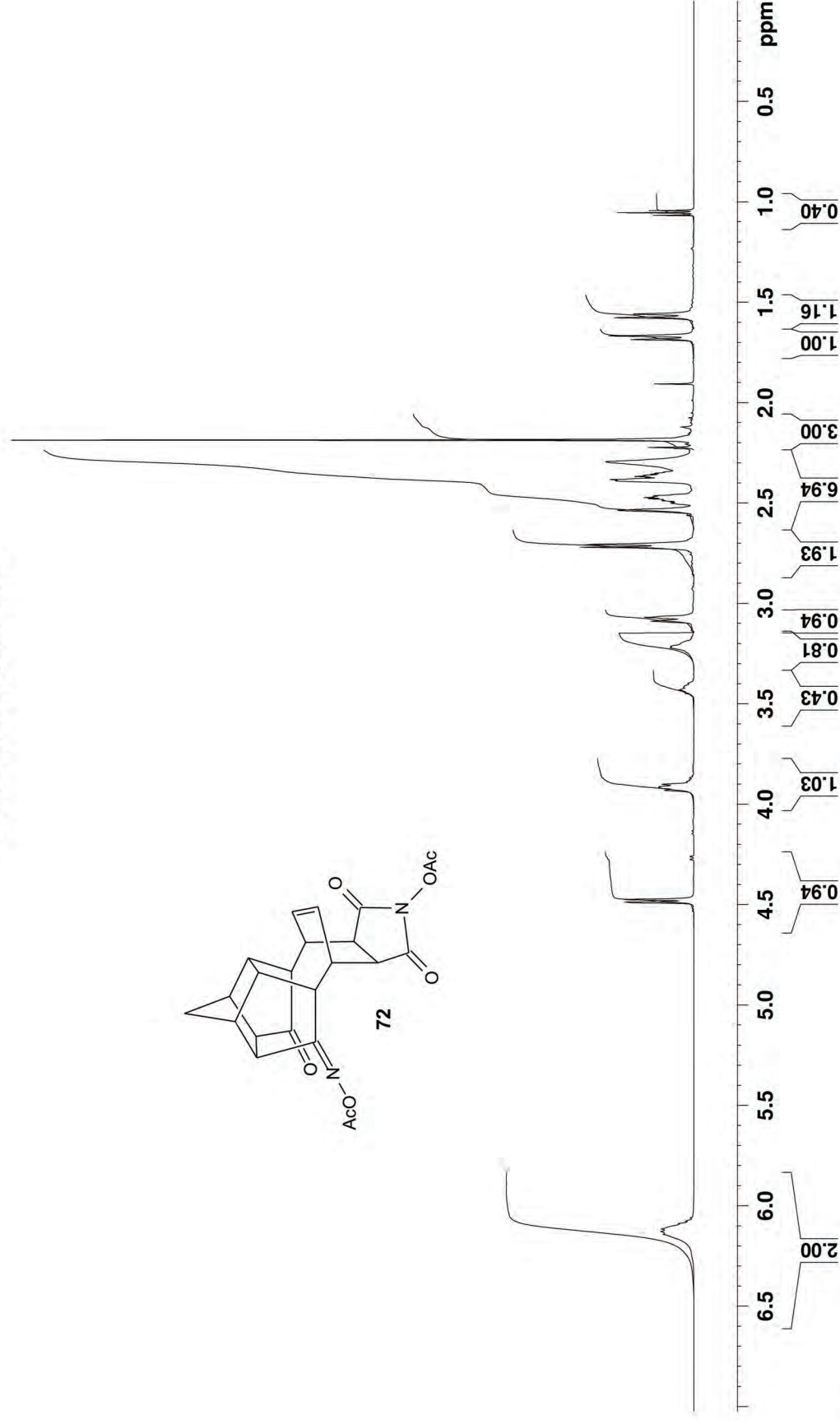
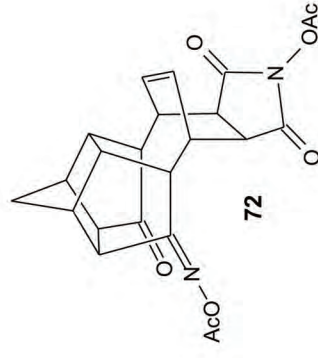
DEPT KMR [DMSO] 150 MHz

CH/CH3 up
CH2 down



Spektrum C10.3

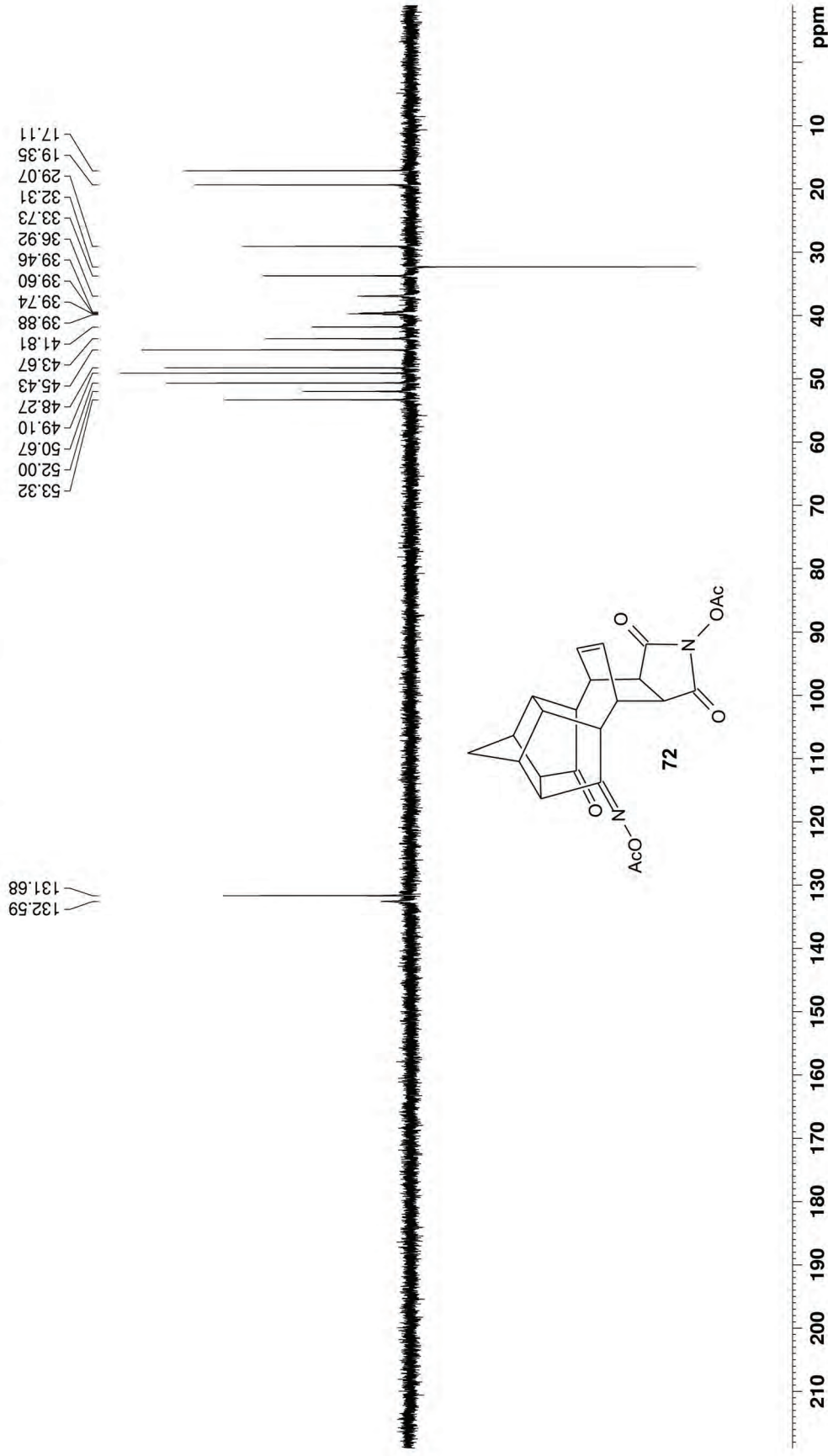
¹H KMR [DMSO] 600 MHz



Spektrum C11.1



DEPT KMR [DMSO] 150 MHz



Spektrum C11.3

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