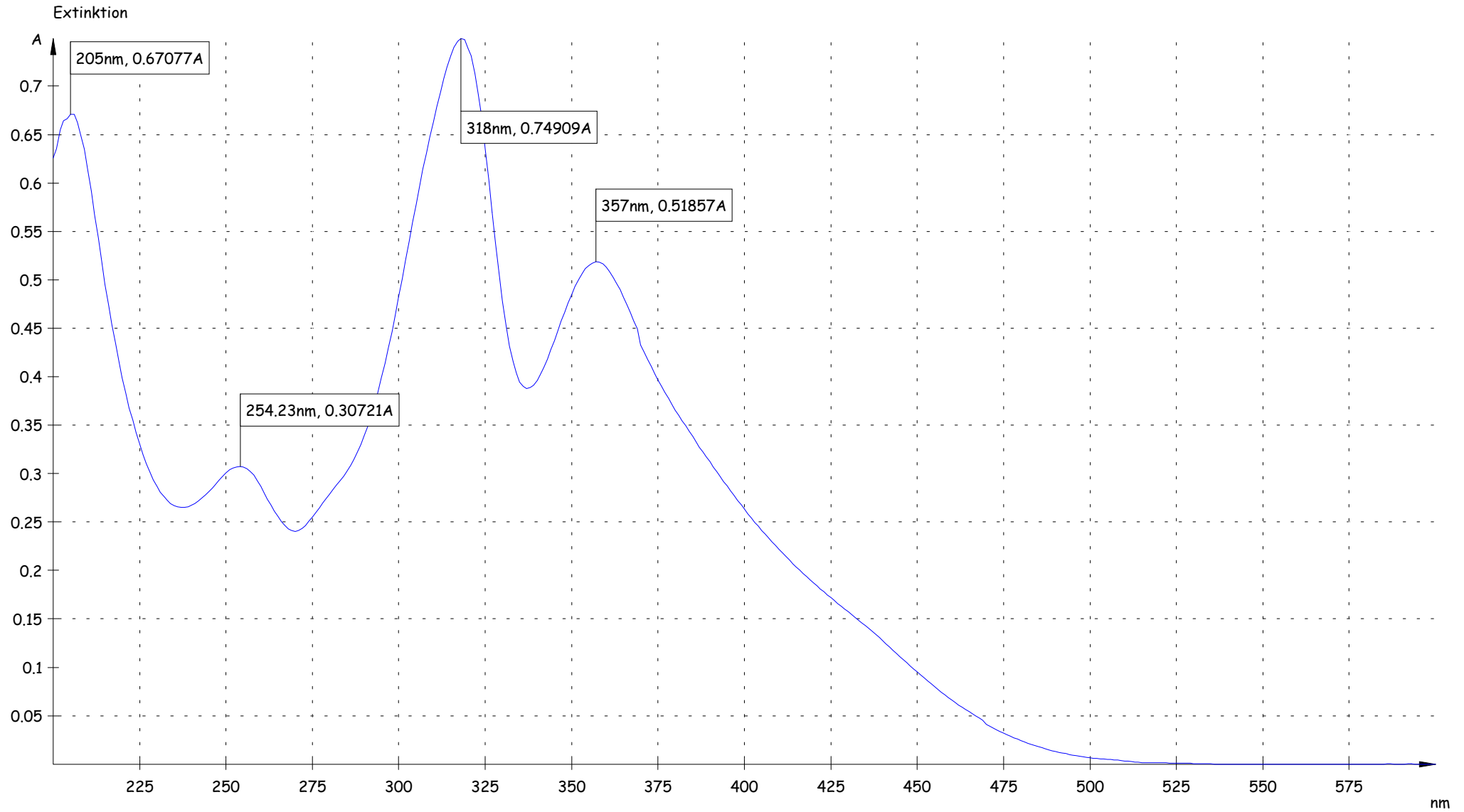
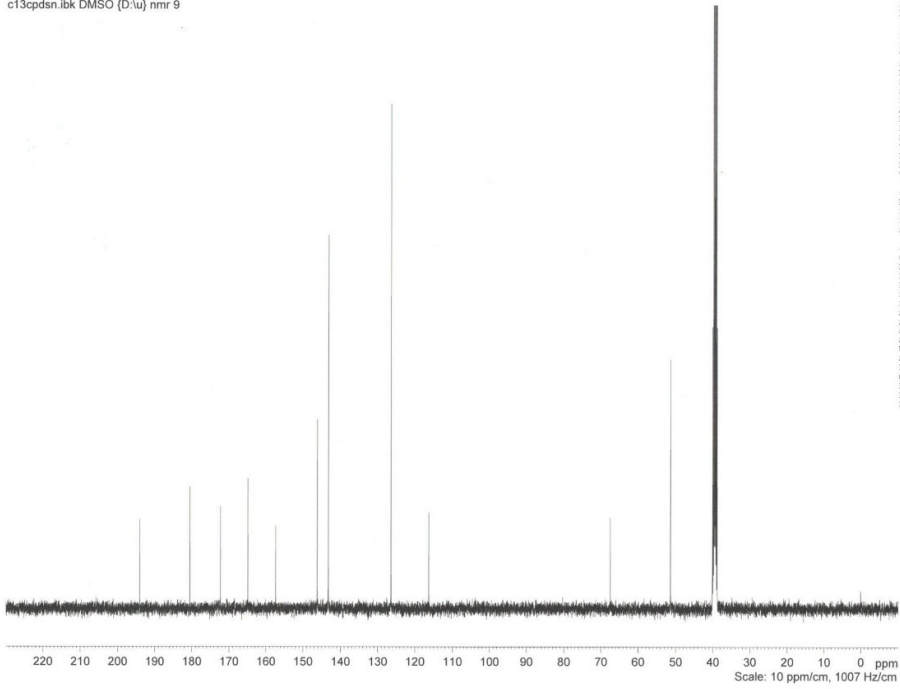


# Grünefeld PyCy



Exp. 13C, CPD  
 Gruenefeld: Py1-Cy  
 c13cpdsn.lib DMSO (D<sub>2</sub>O) nmr 9



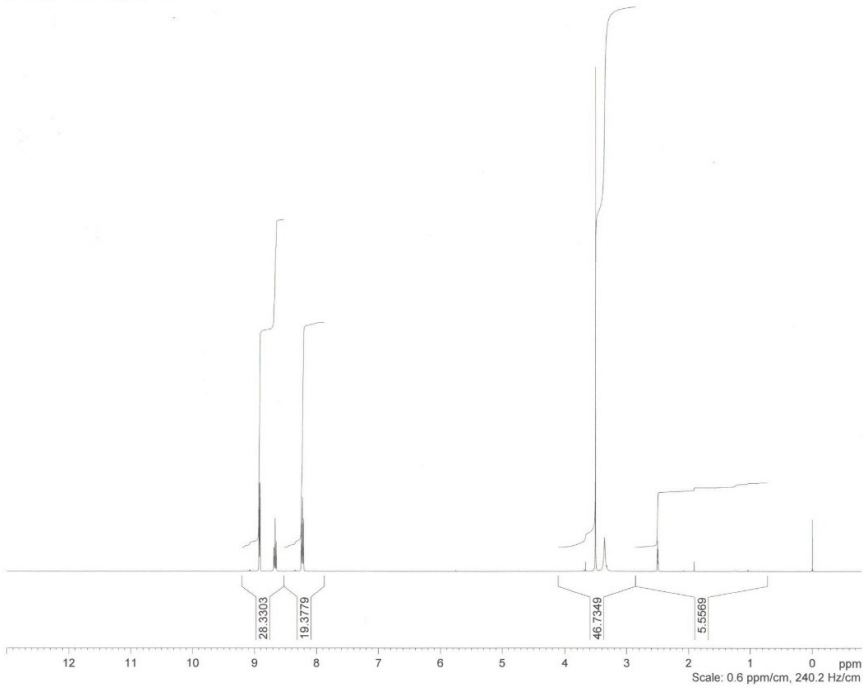
```

NAME grj127716.pk
EXPNO 2
PROCNO 1
Date_ 20150805
Time 20.10
INSTRUM AVII1400
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 131072
SOLVENT DMSO
NS 192
DS 4
SWH 26315.789 Hz
FIDRES 0.210074 Hz
AQ 2.4504180 sec
RG 101
DM 19.000 usec
DE 6.50 usec
TE 299.5 K
D1 2.0000000 sec
D11 0.0300000 sec
TD0 10

===== CHANNEL f1 =====
NUC1 13C
P1 8.50 usec
PL1 -3.00 dB
SFO1 100.6918371 MHz

===== CHANNEL f2 =====
CPROG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 -4.00 dB
PL12 13.78 dB
PL13 14.00 dB
SFO2 400.4016016 MHz
SI 65536
SF 100.6807122 MHz
SR 51.23 Hz
WDW EM
SBB 0
LB 1.00 Hz
GB 0
PC 1.40
F1P 230.000 ppm
F2P -10.000 ppm
  
```

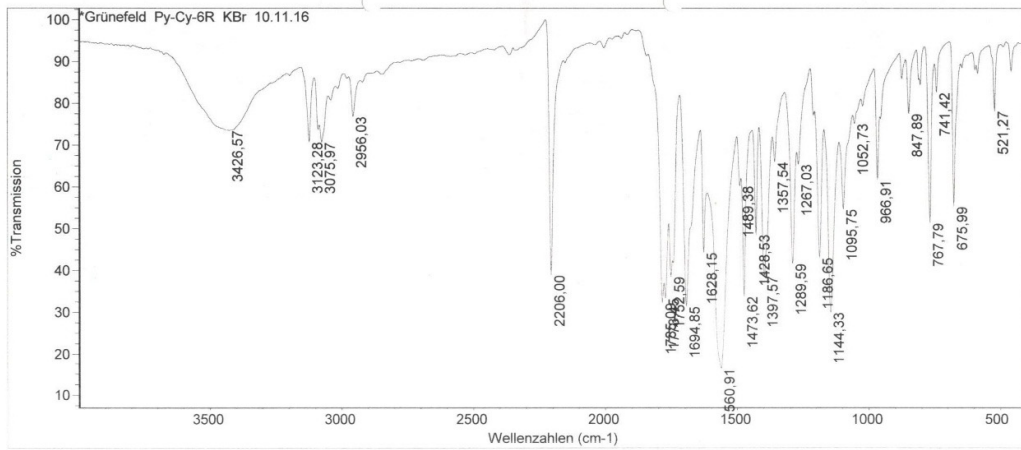
Exp. 1H  
 Gruenefeld: Py1-Cy  
 protonpp.lib DMSO (D<sub>2</sub>O) nmr 9



```

NAME grj127716.pk
EXPNO 1
PROCNO 1
Date_ 20150805
Time 20.21
INSTRUM AVII1400
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 64
DS 2
SWH 8223.685 Hz
FIDRES 0.122483 Hz
AQ 3.9846387 sec
RG 181
DM 60.800 usec
DE 6.50 usec
TE 298.3 K
D1 1.0000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.33 usec
PL1 -4.00 dB
SFO1 400.4024726 MHz
SI 32768
SF 400.4000039 MHz
SR 3.88 Hz
WDW EM
SBB 0
LB 0.00 Hz
GB 0
PC 1.40
F1P 13.000 ppm
F2P -0.800 ppm
  
```



Thu Nov 10 13:49:34 2016 (GMT+01:00)

SUCHE BANDEN:

Spektrum: \*Grünefeld Py-Cy-6R KBr 10.11.16  
 Bereich: 3999.64 400.00  
 Absoluter Schwellwert: 84,053  
 Sensitivität: 60

Bandentabelle:

Position	Intensität
1560.91	16,333
1144.33	29,959
1694.85	31,425
1785.09	32,211
1773.45	33,359
1473.62	33,819
1752.59	38,526
1397.57	38,659
2206.00	38,921
1289.59	41,556

C:\Xcalibur\data\xit09010

27.10.2015 14:09:18  
 C13H8N2O4 - mw 256.05

KUNICK  
 Grünefeld, Py1-Cy

cm  
 xit09010 #233-249 RT: 6.27-6.70 AV: 17 NL: 2.86E7  
 T: + c EI Full ms [ 39.50-1000.50]

