

¹³C NMR spectrum (CDCl₃) of compound 10. The x-axis represents chemical shift in ppm, ranging from 20 to 200. The spectrum shows several sharp peaks, with the most intense at 77.374 ppm (CDCl₃ solvent triplet). Other labeled peaks include 153.910, 148.823, 147.413, 146.104, 140.167, 131.811, 129.578, 125.222, 123.023, 112.809, 77.057, 76.740, 55.603, 48.755, 28.979, 25.232, and 24.303 ppm.

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Current Data Parameters
NAME          Jan19-2015
EXPNO          12
PROCNO         1
```

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F2 - Acquisition Parameters
Date_                20150120
Time                 9.10
INSTRUM              spect
PROBHD      5 mm PABBO BB/
PULPROG              zgpg30
TD                   32768
SOLVENT              CDCl3
NS                   480
DS                    4
SWH                 26315.789 Hz
FIDRES              0.803094 Hz
AQ                 0.6225920 sec
RG                  207.33
DW                  19.000 usec
DE                   6.50 usec
TE                  294.7 K
D1                  1.00000000 sec
D11                 0.03000000 sec
TD0                  1

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```
===== CHANNEL f1 =====
SFO1      100.6942497 MHz
NUC1              13C
P1              8.00 usec
PLW1      59.97900009 W
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===== CHANNEL f2 =====
SF02      400.4119220 MHz
NUC2              1H
CPDPRG[2]      waltz16
PCPD2              90.00 usec
PLW2      19.95299911 W
PLW12     0.2873199 W
PLW13     0.2327300 W
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F2 - Processing parameters
SI                16384
SF                100.6831750 MHz
WDW               EM
SSB               0
LB                2.50 Hz
GB                0
PC                1.40

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