

7.224 7.224 7.220 7.200 7.109	6.905	6.599			Current Data Parameters NAME amd-1-025 EXPNO 1 PROCNO 1 F2 - Acquisition Parameter Date_ 20151214
7.4 7.2 7.0	6.8 6.8	6.6 ppm			Time 14.02   INSTRUM spect   PROBHD 5 mm PABBO BB/   PULPROG zg30   TD 65536   SOLVENT CDC13   NS 2   DS 2   SWH 10000.000 Hz   FIDRES 0.152588 Hz   AQ 3.2767999 set   RG 3.1.45   DW 50.000 use   DE 6.50 use   TE 298.1 K   D1 1.00000000 set   TD0 1   SFO1   SFO1 500.1330885 MHz   NUC1 1H   P1 10.88 use   PLW1 15.0000000 W   F2 Processing parameters   SF 500.130070 MHz   WDW EM   SSB 0   LB 0.30 Hz   GB 0   FC 1.00
14 13 12 11 10	9 8	7 6 5 4	, , , , , , , , , , , , , , , , , , ,	0 -1 -2	

1,2-dimethoxy-4-nitrobenzene

## Adam Dyer, 2015

Chemistry Department | University of Vermont

Field strength: 500 MHz

## Why is this your favorite spectrum?

Since there are so few protons in this molecule, the presence of starting material is obvious from the aromatic peaks. It shows how easy NMR makes identifying compounds, and in a way, how important NMR is in general.

Organic rules! Inorganic drools!