

Table 1S. ^1H and ^{13}C NMR data of PDDYT (in CD_3OD).

Position	δ_{H}	δ_{C}
2		123.3
3	7.14 (d, $J = 4.0$ Hz)	133.6
4	7.07 (d, $J = 4.0$ Hz)	131.9
5		124.6
1'		78.9
2'		63.3
3'		65.5
4'		83.2
5'	2.02 (s)	2.9
1''		76.9
2''		93.2
3''	4.55 (t, $J = 6.0$ Hz)	63.3
4''	3.67 (m)	65.6

Figure 1S. The key HMBC correlations of PDDYT.

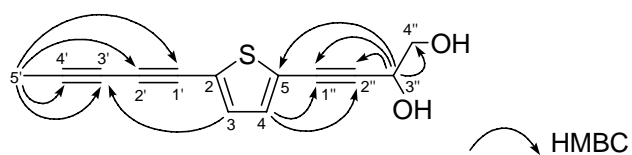
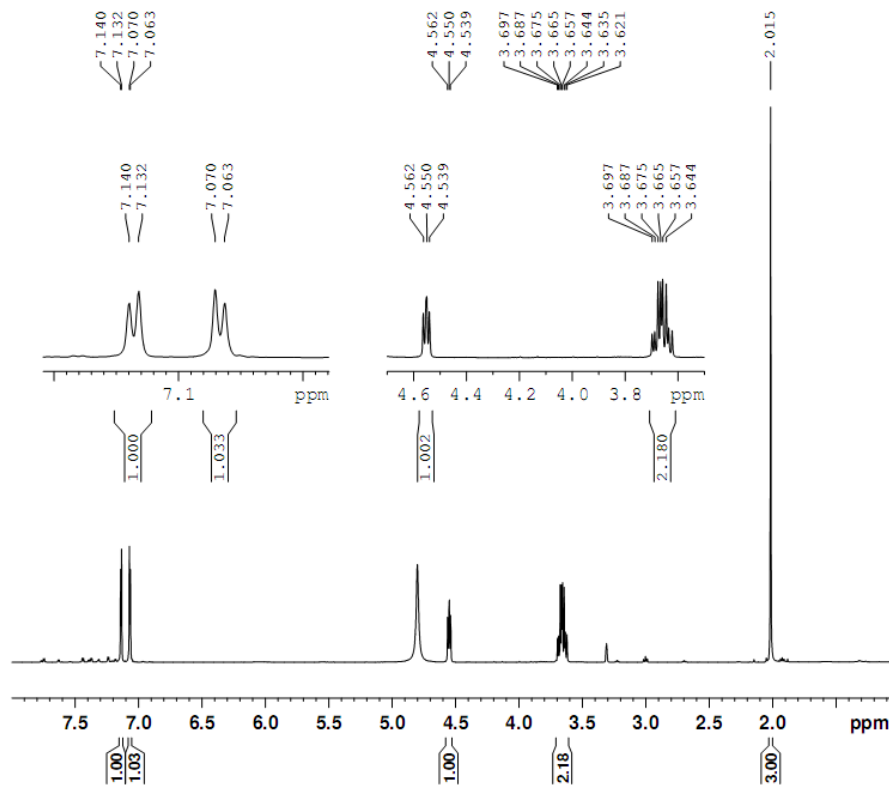


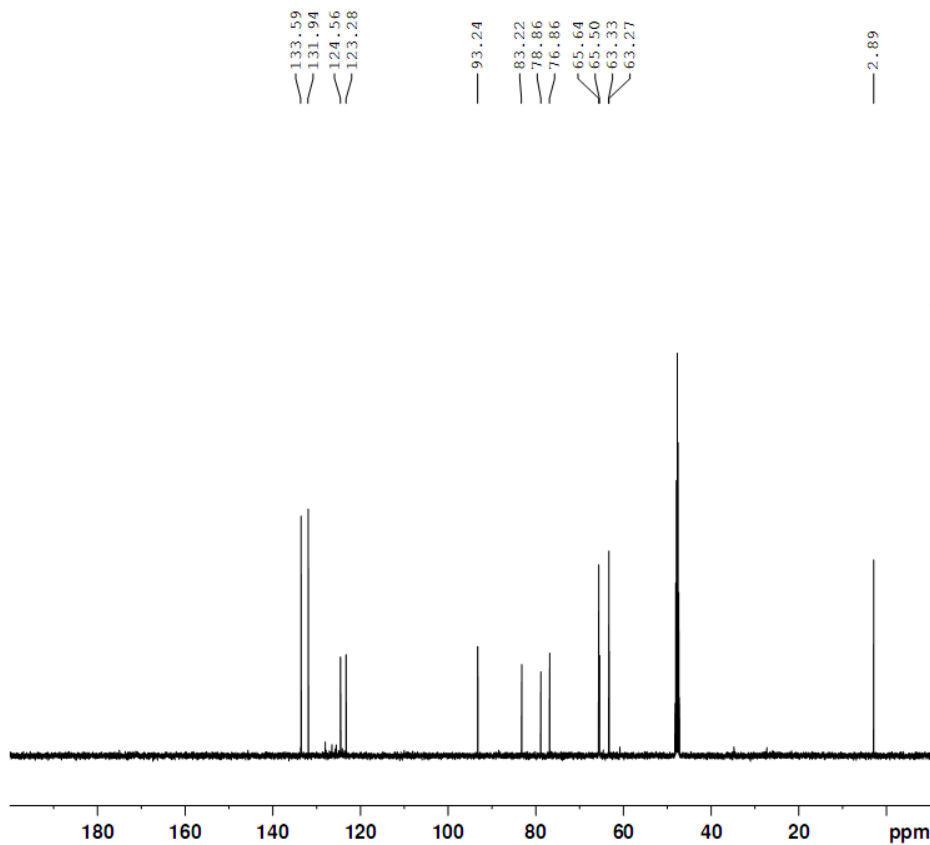
Figure 2S. The ^1H NMR (500 MHz, CDCl_3) and ^{13}C NMR (125 MHz, CDCl_3) spectra of PDDYT.



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NAME      ES-zxy-63-Em
EXPNO    1
PROCNO   1
Date_    20090708
Time     9.05
INSTRUM  spect
PROBHD   5 mm PABBO BB-
PULPROG  zg30
TD        65536
SOLVENT  MeOD
NS        16
DS        2
SWH       10330.578 Hz
FIDRES   0.157632 Hz
AQ        3.1719923 sec
RG         57
DM        48.400 usec
DE        6.50 usec
TE        299.9 K
D1        1.00000000 sec
TD0       1

===== CHANNEL f1 =====
NUC1      1H
P1         16.71 usec
PL1        3.00 dB
PL1W      12.56407547 W
SF01      500.1330885 MHz
SI         32768
SF         500.1300086 MHz
WDW        EM
SSB         0
LB         0.30 Hz
GB         0
PC         1.00
    
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NAME      ES-zxy-63-Em
EXPNO    3
PROCNO   1
Date_    20090708
Time     9.18
INSTRUM  spect
PROBHD   5 mm PABBO BB-
PULPROG  zgpg30
TD        65536
SOLVENT  MeOD
NS        50
DS        4
SWH       29761.904 Hz
FIDRES   0.454131 Hz
AQ        1.1019548 sec
RG        2050
DM        16.800 usec
DE        6.50 usec
TE        300.0 K
D1        2.00000000 sec
D11       0.03000000 sec
TD0       1

===== CHANNEL f1 =====
NUC1      13C
P1         10.19 usec
PL1        3.00 dB
PL1W      46.07667160 W
SF01      125.7703643 MHz

===== CHANNEL f2 =====
CPDPRG2  waltz16
NUC2      1H
PCPD2    80.00 usec
PL2       3.00 dB
PL12     16.60 dB
PL13     18.00 dB
PL2W     12.56407547 W
PL12W    0.54844177 W
PL13W    0.39731094 W
SF02     500.1320005 MHz
SI         32768
SF        125.7577890 MHz
WDW        EM
SSB         0
LB         1.00 Hz
GB         0
PC         1.40
    
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Figure 3S. The HSQC and HMBC spectra of PDDYT.

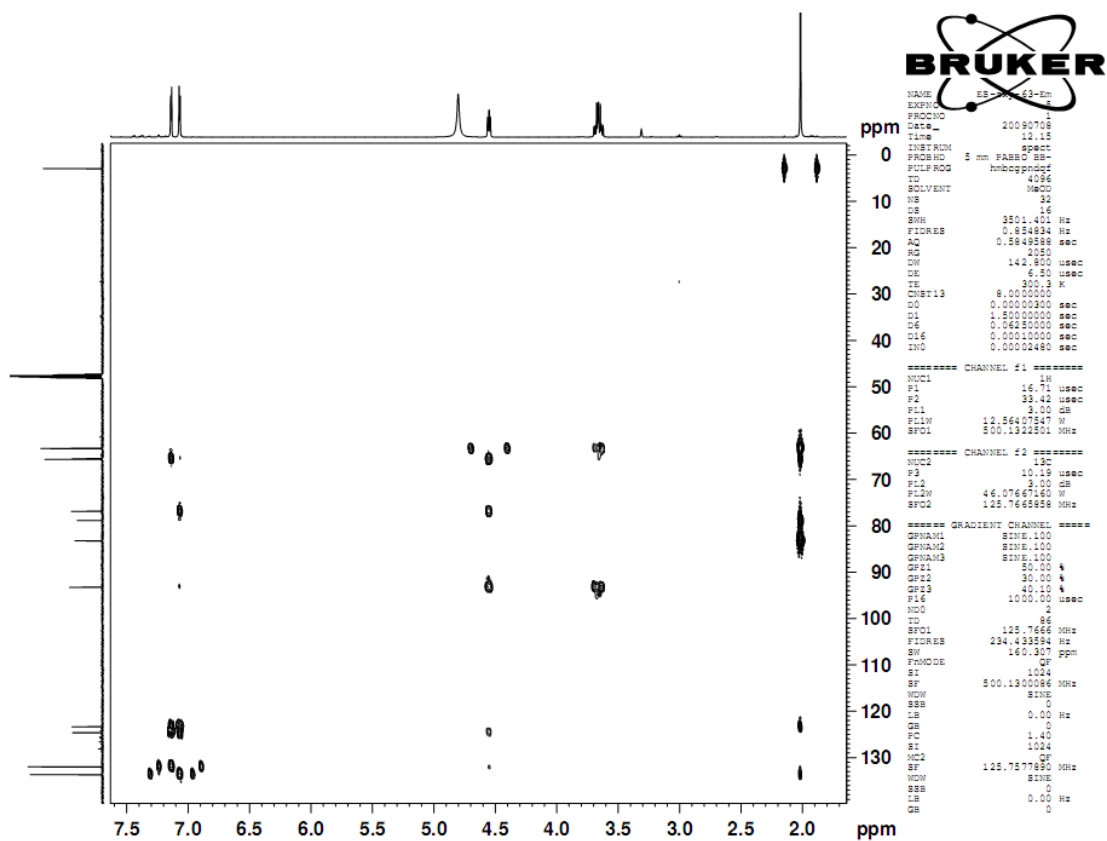
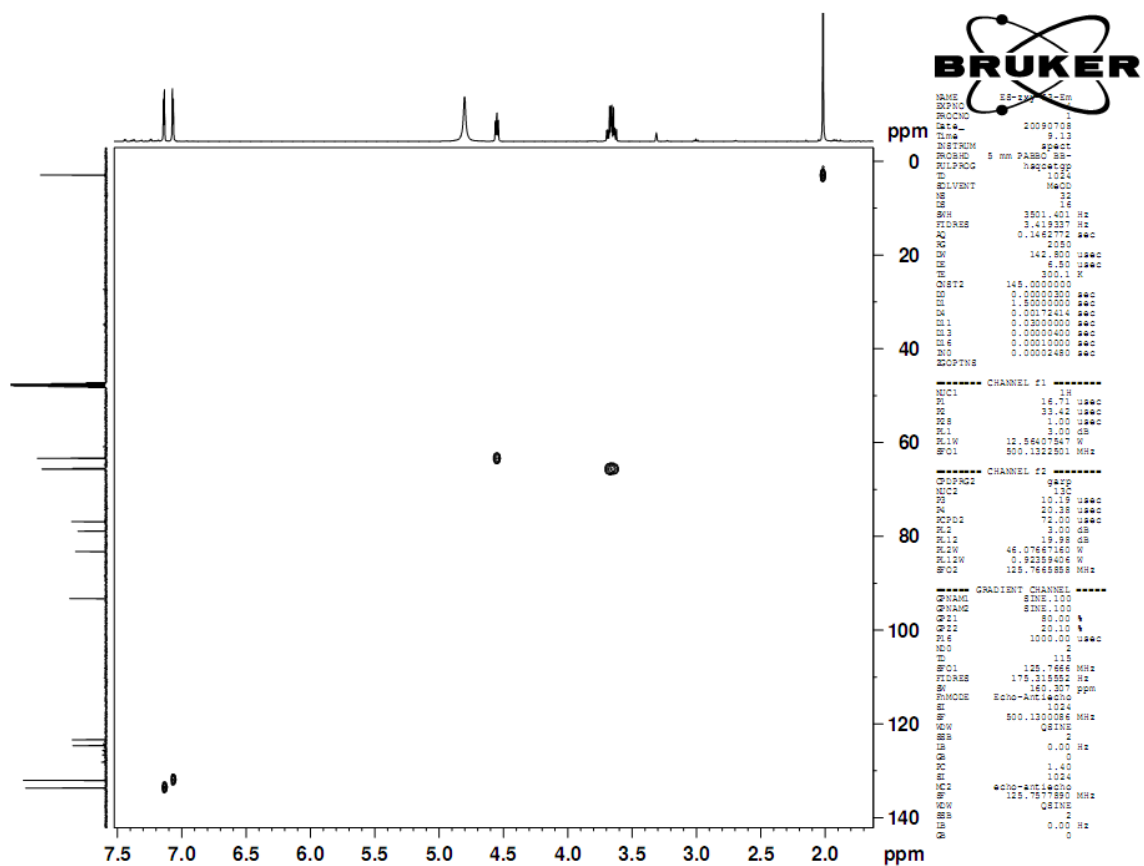


Figure 4S. HPLC analysis of the purity of PDDYT. UV $\lambda = 280$ nm.

