

Supporting Information

(3 pages)

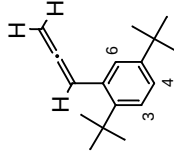
Acid-Catalyzed Rearrangement of Ethynylcycloheptatriene to Phenylallene
Toshikazu Kitagawa, Jun Kamada, Shinya Minegishi, and Ken'ichi Takeuchi

Page S1	¹ H NMR spectrum of 6
Page S2	¹³ C NMR spectrum of 6
Page S3	H–C COSY spectrum of 6

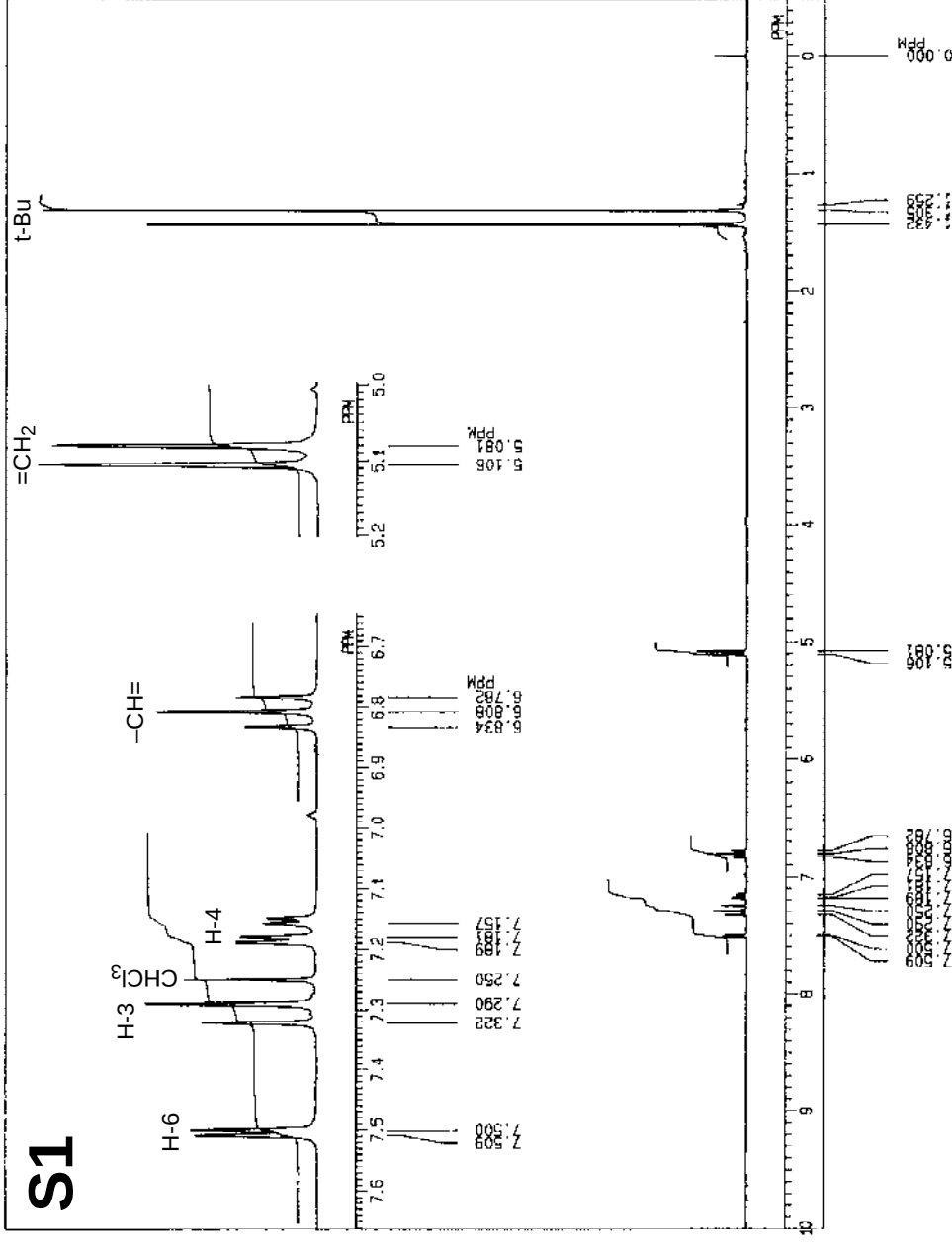
S1

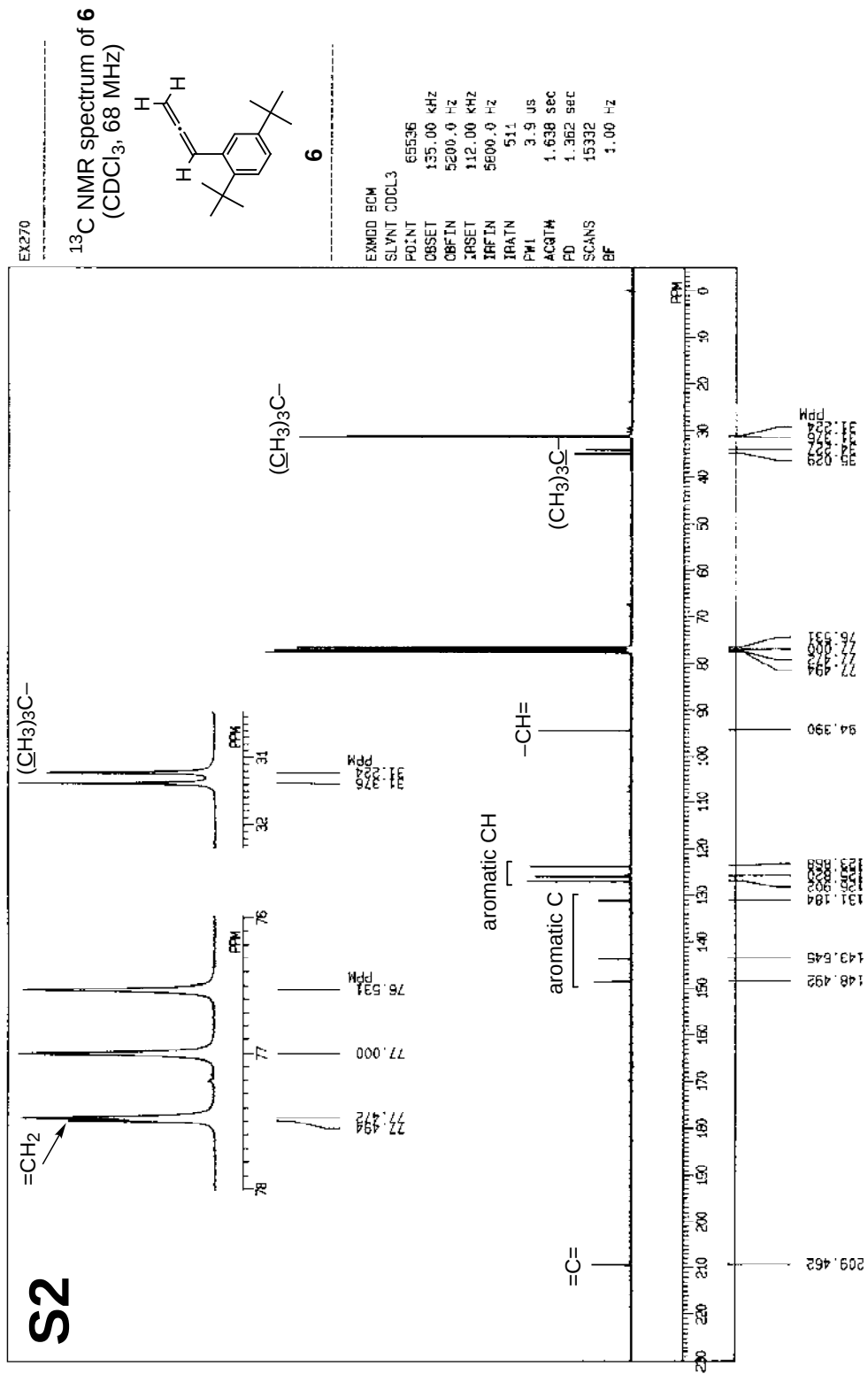
EX270

¹H NMR spectrum of **6**
(CDCl₃, 270 MHz)

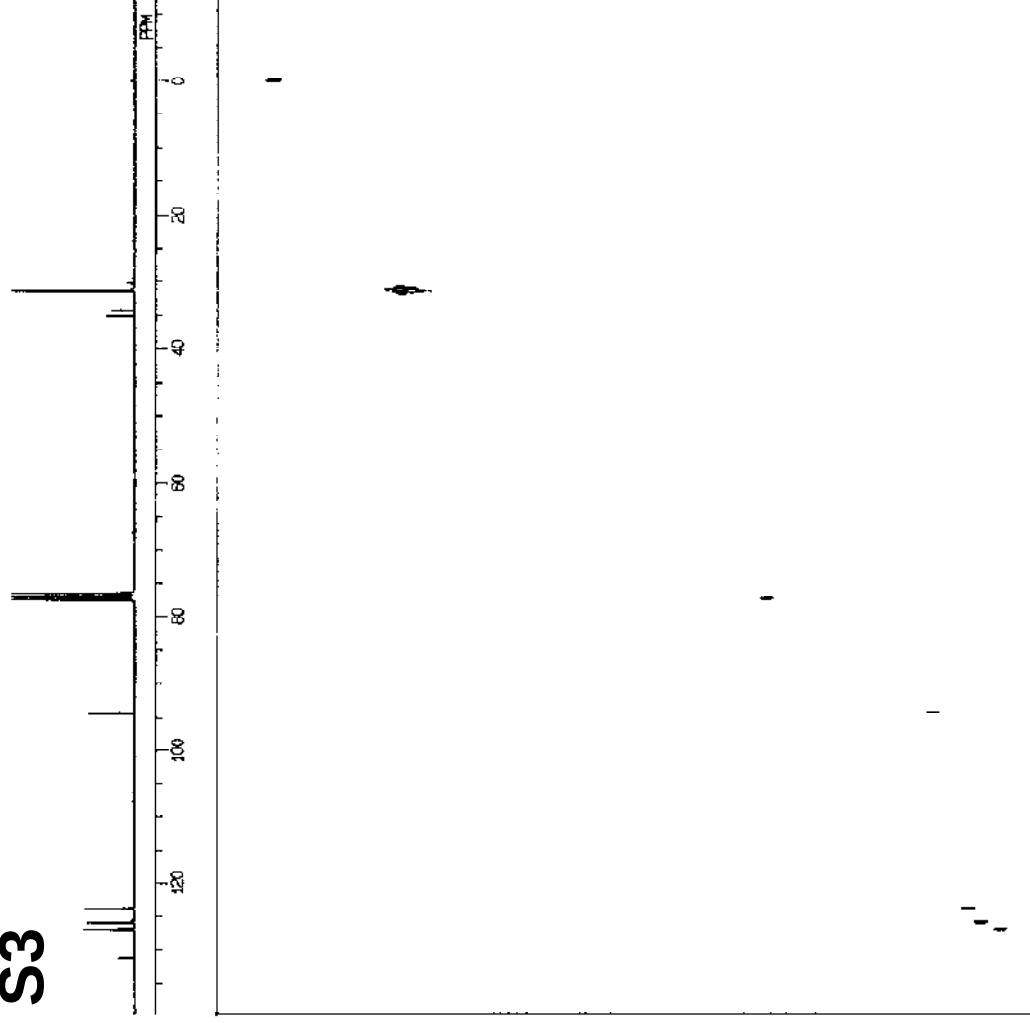


EXMOO NON
SLVNT CDCL3
POINT 32768
OBSET 112.00 KHz
OBF IN 5500.0 Hz
IRSET 112.00 KHz
IRF IN 5500.0 Hz
IRATN 511
PH1 5.7 JS
ACQTM 3.031 sec
PD 1.969 sec
SCANS 32
SF 0.10 Hz

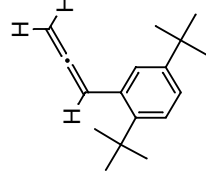




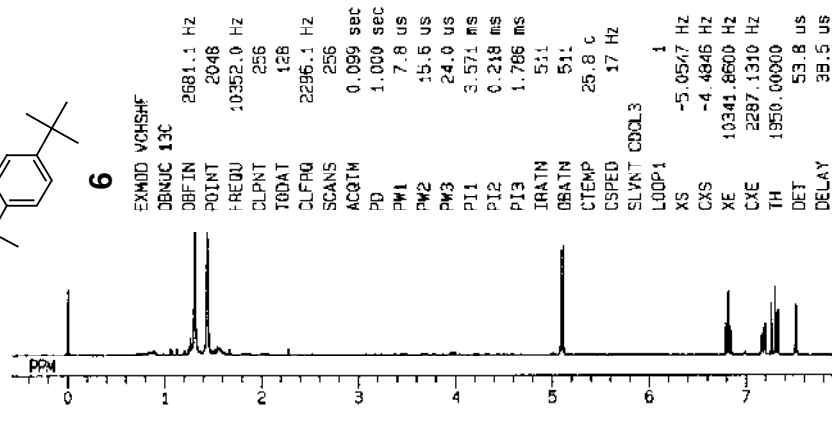
S3



H-C COSY spectrum of **6**
(CDCl₃, 270 MHz)



6



EXMID VCHSHF
DBNUC 13C 2681.1 Hz
DBFIN 2048
POINT 10352.0 Hz
FREQU 256
CLPNT 128
TQDAT 2296.1 Hz
CLFRQ 256
SCANS 0.099 sec
ACQTM 1.000 sec
PD 7.8 us
PW1 15.6 us
PW2 24.0 us
PW3 3.571 ms
PI1 0.218 ms
PI2 1.786 ms
PI3 511
IRATN 511
GBATN 25.8 C
CTEMP 17 Hz
CSPED 1
SLVNT CDCL3
LOOP1 1
XS -5.0547 Hz
CXS -4.4846 Hz
XE 10341.8600 Hz
CXE 2287.1310 Hz
TH 1950.0000
DET 53.8 us
DELAY 39.5 us