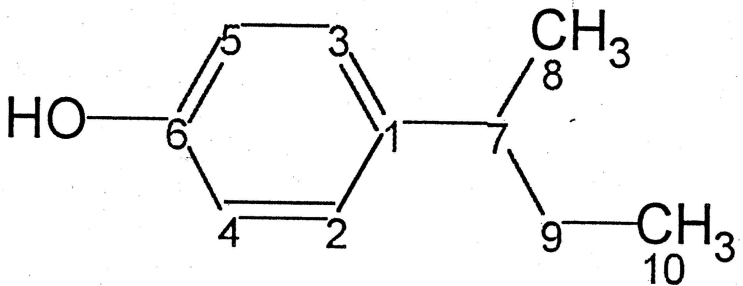
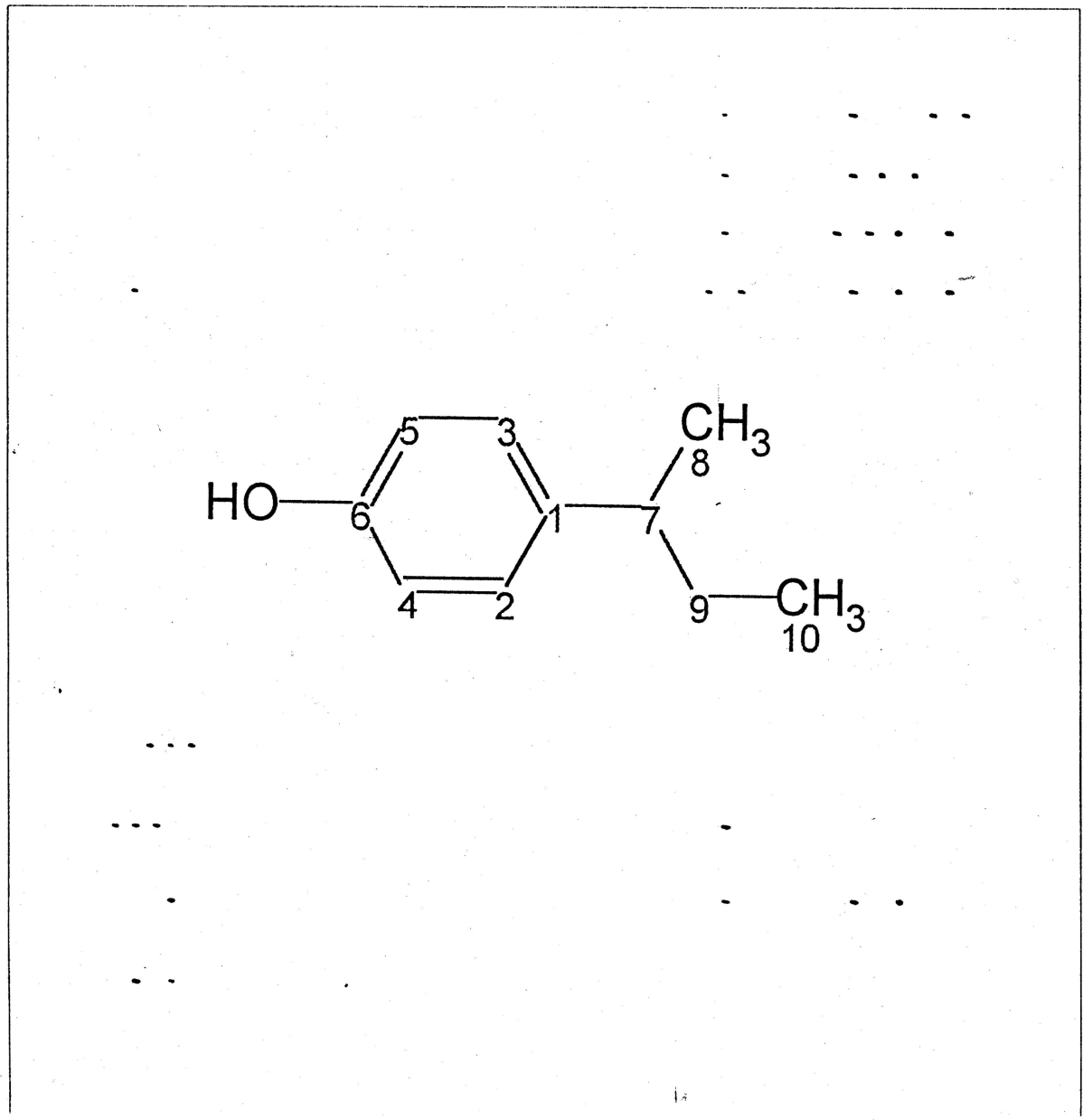


4-(sec-butyl)phenol, HMBC



Current Data Parameters  
 NAME psbphenol  
 EXPNO 20  
 PROCNO 1

F2 - Acquisition Parameters  
 Date\_ 951011  
 Time 21.04  
 INSTRUM spect  
 PROBHD 5 mm TBI (13  
 PULPROG inv4gs1rmd  
 ID 2048  
 SOLVENT CDC13  
 NS 0  
 DS 4  
 SWH 5000.000 Hz  
 FIDRES 2.441406 Hz  
 AQ 0.2048500 sec  
 RG 4597.6  
 DH 100.000 usec  
 DE 4.50 usec  
 TE 298.0 K  
 D1 2.50000000 sec  
 P1 7.50 usec  
 D6 0.06660000 sec  
 P3 15.00 usec  
 SF02 125.7684284 MHz  
 NUC2 13C  
 PL2 -4.00 dB  
 D0 0.0000300 sec  
 P16 1000.00 usec  
 D16 0.00010000 sec  
 P2 15.00 usec  
 D13 0.0000400 sec  
 DE 4.50 usec  
 SF01 500.1322006 MHz  
 NUC1 1H  
 PL1 -3.00 dB  
 IN0 0.00002209 sec

F1 - Acquisition parameters  
 ND0 2  
 ID 1024  
 SF01 125.7684 MHz  
 FIDRES 22.107798 Hz  
 SW 180.001 ppm

F2 - Processing parameters  
 SI 2048  
 SF 500.1300326 MHz  
 NDM OSTINE  
 SSB 4  
 LB 0.00 Hz  
 GB 0  
 PC 1.40

F1 - Processing parameters  
 SI 1024  
 NC2 OF  
 SF 125.7577820 MHz  
 NDM OSTINE  
 SSB 6  
 LB 0.00 Hz  
 GB 0

2D NMR plot parameters  
 CX2 15.00 cm  
 CX1 15.00 cm  
 F2PLO 8.000 ppm  
 F2LO 4001.04 Hz  
 F2PHI -0.200 ppm  
 F2H1 -100.03 Hz  
 F1PLO 174.666 ppm  
 F1LO 21965.65 Hz  
 F1PHI -5.000 ppm  
 F1H1 -628.79 Hz  
 F2PPMCM 0.54667 ppm/cm  
 F2HZCM 273.40442 Hz/cm  
 F1PPMCM 11.97775 ppm/cm  
 F1HZCM 1506.29578 Hz/cm



