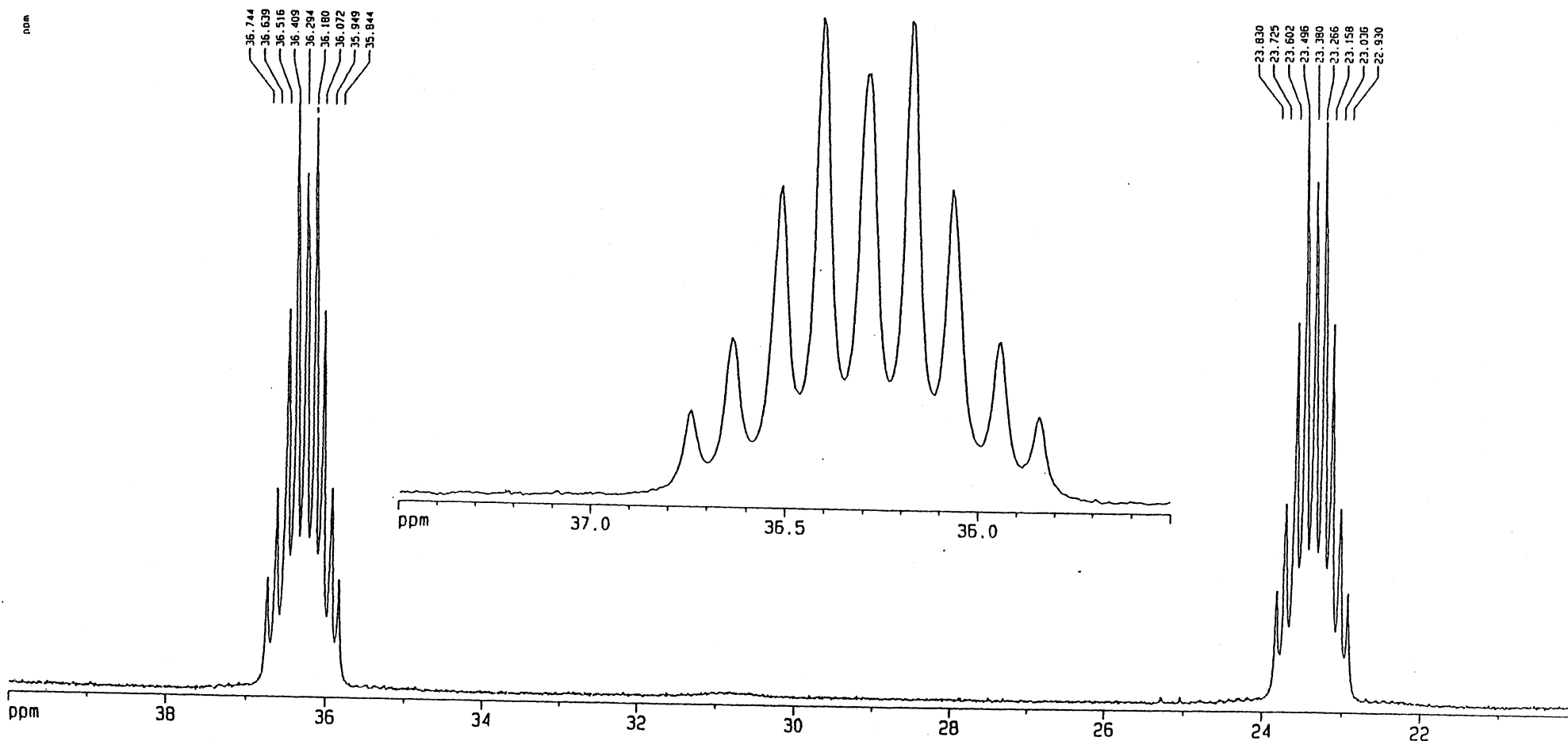
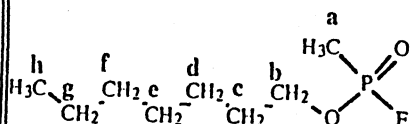


1-3-64



### HEPTYL METHYLPHOSPHONOFUORIDATE



CAS number :  
 MF :  $C_8H_{18}FO_2P$   
 Solvent/Lock :  $CDCl_3/CDCl_3$   
 Nucleus :  $^{31}P$   
 Apparatus : Bruker WP200SY  
 Frequency : 81.01 MHz  
 Temperature : 23°C  
 Concentration :  $\approx 40$  mg/ml

Reference :  $H_3PO_4$ /external  
 Spectral width : 2000.0 Hz  
 Pulse Width :  $5 \mu s$  ( $90^\circ$ )  
 Repetition Time : 2.1 s  
 Data points : FID = 8K, SPC = 8K  
 Line Broadning : No  
 Resolution : -

$\delta = 29.82$  ppm ;  $J_{P-a} = 18.6$  Hz ;  $J_{P-b} = 8.3$  Hz  
 ;  $J_{P-F} = 1045.9$  Hz