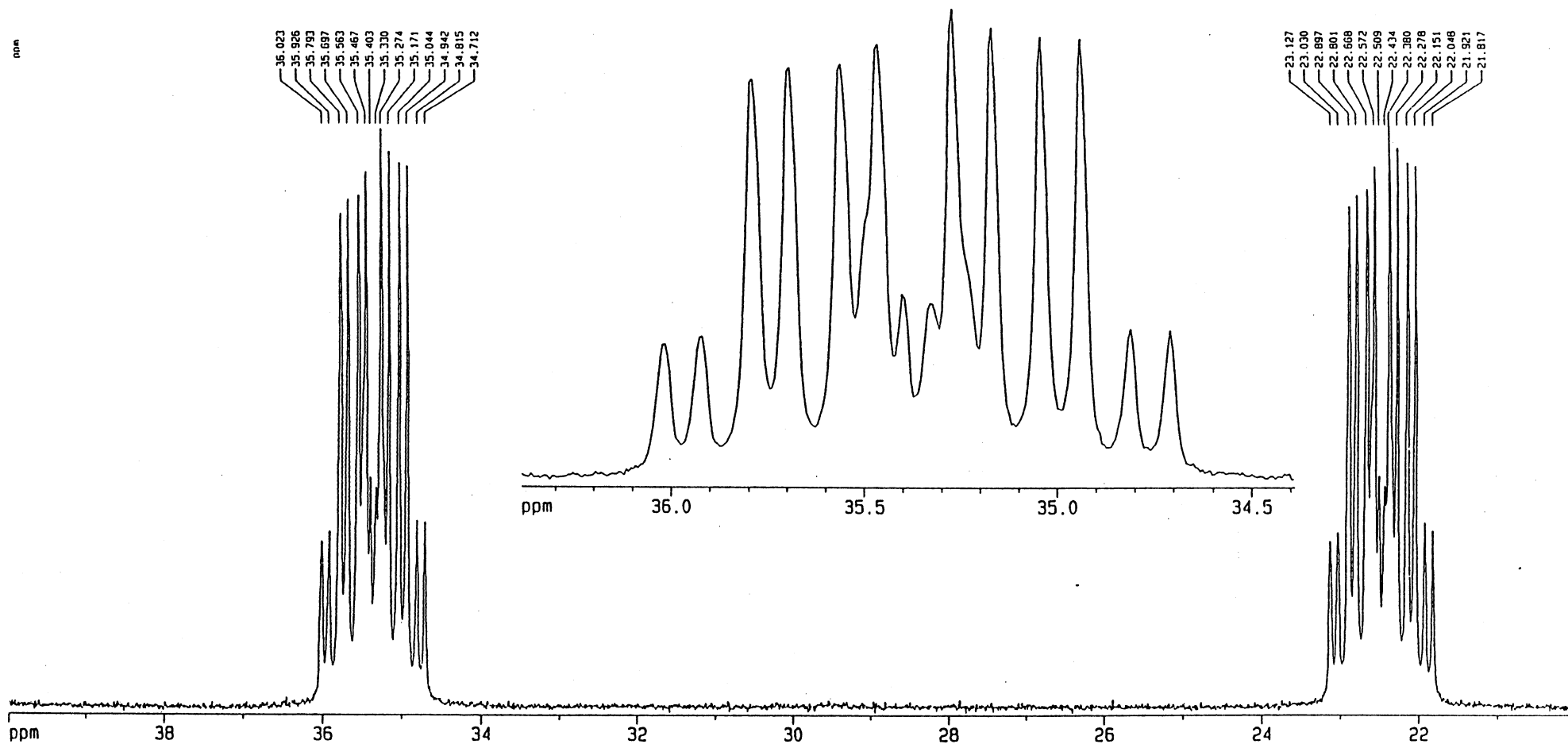
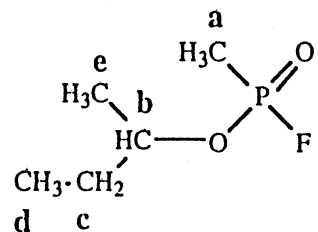


1-3-58



1-METHYLPROPYL METHYLPHOSPHONOFUORIDATE



CAS number : 352-52-3
 MF : $C_5H_{12}FO_2P$
 Solvent/Lock : $CDCl_3/CDCl_3$
 Nucleus : ^{31}P
 Apparatus : Bruker WP200SY
 Frequency : 81.01 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

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

2 Diastereoisomers

$\delta_1 = 29.18$ ppm ; $\delta_2 = 28.86$ ppm ;
 $J_{P-a} = 18.6$ Hz ; $J_{P-b} = 8.3$ Hz ;
 $J_{P-F} = 1044.2$ Hz

OPCW Code:1-3-58 (p1/1)