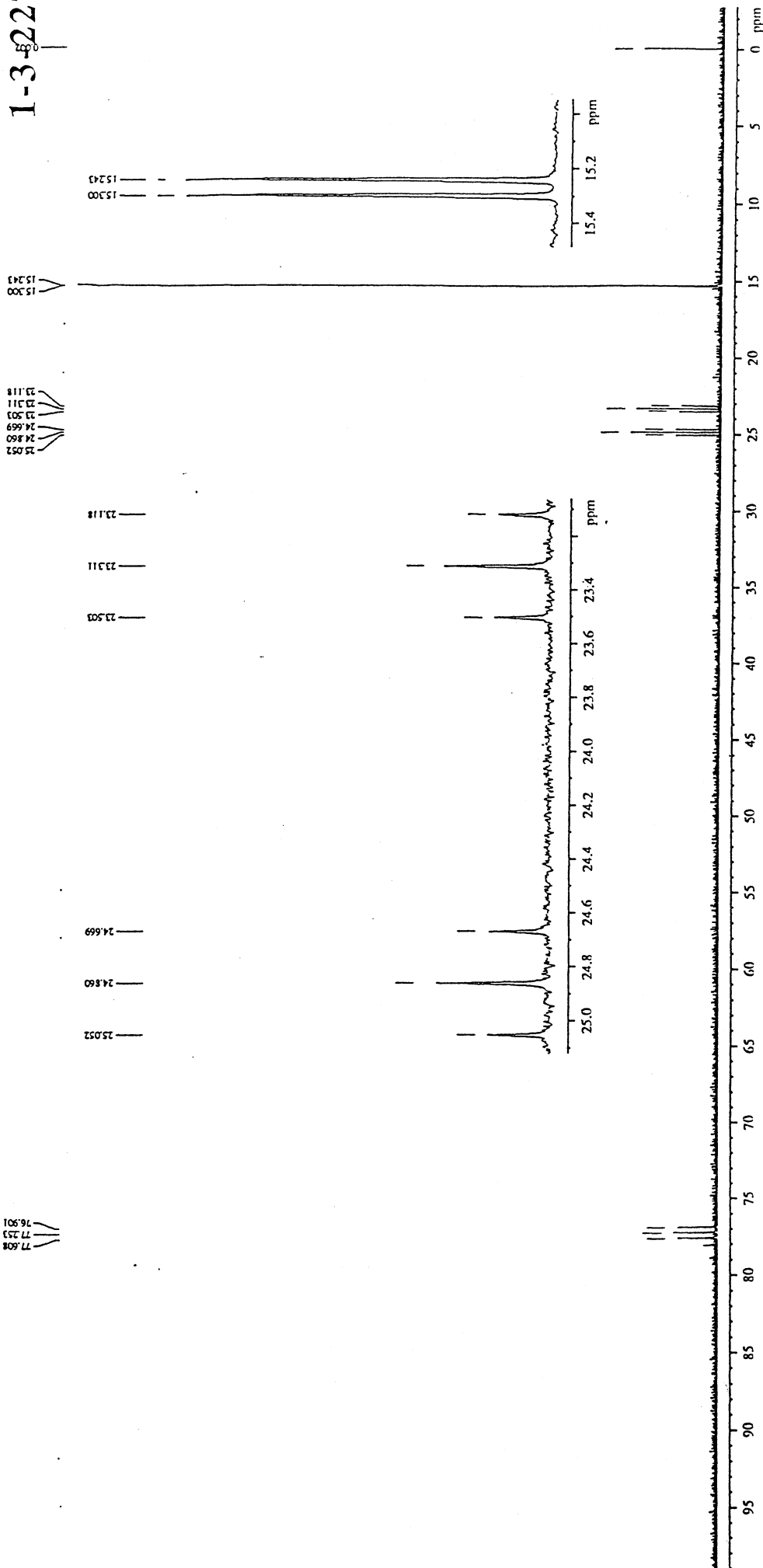


1-3-227



**(1-METHYLETHYL)PHOSPHONICDIFLUORIDE**

CAS number : [647-42-9]  
 MF : C<sub>3</sub>H<sub>7</sub>OF<sub>2</sub>P  
 Solvent/Lock : CDCl<sub>3</sub>/CDCl<sub>3</sub>  
 Nucleus : <sup>13</sup>C  
 Apparatus : Bruker DPX360  
 Frequency : 90.56 MHz  
 Temperature : 25°C  
 Concentration : ≈ 20 mg/ml

Reference internal : TMS internal  
 Spectral width : 10100 Hz  
 Pulse Width : 7.5 μs (90°)  
 Repetition Time : 2.6 s  
 Data points : FID = 32K, SPC = 32K  
 Line Broadening : No  
 Resolution : TMS : 0.7 Hz

a : δ = 24.08 ppm ; J<sub>P-a</sub> = 140.3 Hz ;  
 J<sub>F-a</sub> = 17.3 Hz  
 b : δ = 15.27 ppm ; J<sub>P-b</sub> = 5.2 Hz

