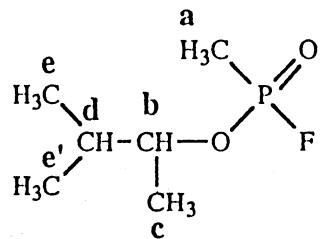


1,2-DIMETHYLPROPYL METHYLPHOSPHONOFUORIDATE



CAS number : 6154-51-4
 MF : C₆H₁₄FO₂P
 Solvent/Lock : CDCl₃/CDCl₃
 Nucleus : ¹⁹F
 Apparatus : Bruker WP200SY
 Frequency : 188.3 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : CFCl₃/internal
 Spectral width : 2463 Hz
 Pulse Width : 5 μs (90°)
 Repetition Time : 2 s
 Data points : FID = 8K, SPC = 4K
 Line Broadning : No
 Resolution : 0.6 Hz

2 Diastereoisomers
 δ₁ = - 56.18 ppm
 δ₂ = - 57.73 ppm
 J_{F-a} = 8.3 Hz ; J_{P-F} = 1046.2 Hz