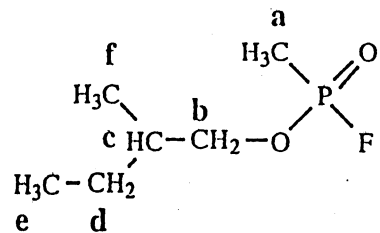


2-METHYLBUTYL METHYLPHOSPHONOFUORIDATE



CAS number :
 MF : $C_6H_{14}FO_2P$
 Solvent/Lock : $CDCl_3/CDCl_3$
 Nucleus : 1H
 Apparatus : Bruker WP200SY
 Frequency : 200.13 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference :
 Spectral width : 1501.5 Hz
 Pulse Width : 7 μs (90°)
 Repetition Time : 5 s
 Data points : FID = 8K, SPC = 8K
 Line Broadning : No
 Resolution (TMS) : 0.73 Hz

TMS/internal
 a : $\delta = 1.67$ ppm ; $J_{P-a} = 18.7$ Hz ; $J_{F-a} = 5.6$ Hz
 b : $\delta_1 = 4.07$ ppm ; $\delta_2 = 3.97$ ppm ;
 $J_{b-b} = 9.9$ Hz ; $J_{b-c} = 6.9$ Hz
 c : $\delta = 1.46$ ppm ; $J_{c-d} = 7.2$ Hz
 d : $\delta_1 = 1.73$ ppm ; $\delta_2 = 1.21$ ppm ; $J_{d-d} = 14.2$ Hz
 e : $\delta = 0.93$ ppm ; $J_{d-e} = 7.2$ Hz
 f : $\delta = 0.96$ ppm ; $J_{c-f} = 6.7$ Hz