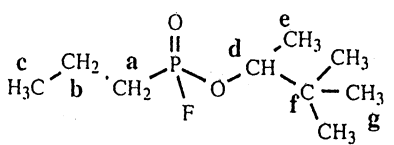


(1,2,2-TRIMETHYLPROPYL) PROPYLPHOSPHONOFUORIDATE (Dias.)

CAS number :
 MF : C₉H₂₀FO₂P
 Solvent/Lock : CDCl₃/CDCl₃
 Nucleus : ¹H
 Apparatus : Bruker AMX 360
 Frequency : 360.13 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : TMS internal
 Spectral width : 2960 Hz
 Pulse Width : 9.5 μs (90°)
 Repetition Time : 4 s
 Data points : FID = 16K, SPC = 16K
 Line Broadning : No
 Peak Width 1/2 height : TMS 0.9 Hz

a : δ = 1.80-1.95 ppm
 b : δ = 1.60-1.80 ppm
 c : δ = 1.07 ppm ; J_{b-c} = 7.3 Hz
 d : δ = 4.49 & 4.44 ppm ; J_{p-d} = 7.3 & 8.7 Hz ; J_{d-e} = 6.4 & 6.4 Hz
 e : δ = 1.31 & 1.32 ppm
 g : δ = 0.94 ppm



OPCW Code:1-3-193 (p1/1)