



1-METHYLBUTYL METHYLPHOSPHONOFUORIDATE

CAS number : 761-93-3
 MF : C₆H₁₄FO₂P
 Solvent/Lock : CDCl₃/CDCl₃
 Nucleus : ¹H
 Apparatus : Bruker WP200SY
 Frequency : 200.13 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference :
 Spectral width :
 Pulse Width :
 Repetition Time :
 Data points :
 Line Broadning :
 Resolution (TMS) :

TMS/internal
 1501.5 Hz
 7 μs (90°)
 5 s
 FID = 8K, SPC = 8K
 No
 0.73 Hz

a : δ = 1.63 ppm ; J_{P-a} = 18.7 Hz ; J_{F-a} = 5.6 Hz
 b : δ = 4.75 ppm
 c-d : δ = 1.3-1.8 ppm
 e : δ = 0.94 ppm ; J_{d-e} = 7.1 Hz
 f : δ = 1.37 ppm ; J_{b-f} = 6.2 Hz

