



(1,2-DIMETHYLPROPYL) METHYLPHOSPHONATE

CAS number : 151299-67-1
 MF : C₆H₁₅O₃P
 Solvent/Lock : DMSO d₆/DMSO d₆
 Nucleus : ³¹P
 Apparatus : Bruker AMX360
 Frequency : 145.78 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : H₃PO₄ external
 Spectral width : 8200 Hz
 Pulse Width : 4 μs (90°)
 Repetition Time : 1 s
 Data points : FID = 16K, SPC = 16K
 Line Broadning : No
 Peak Width 1/2 height : peak 27.58 ppm 6.5 Hz

δ = 27.58 ppm ; J_{P-a} = 17.1 Hz
 J_{P-b} = 8.4 Hz

