



METHYLPROPYL METHYLPHOSPHONATE

CAS number : 683-25-0
 MF : C₅H₁₃O₃P
 Solvent/Lock : CDCl₃/CDCl₃
 Nucleus : ³¹P
 Apparatus : Bruker AMX 360
 Frequency : 145.78 MHz
 Temperature : 23°C
 Concentration : = 40 mg/ml

Reference : H₃PO₄ external
 Spectral width : 8060 Hz
 Pulse Width : 4 μs (90°)
 Repetition Time : 1 s
 Data points : FID = 16K, SPC = 16K
 Line Broadening : No
 Peak Width 1/2 height : peak 32.03 ppm 1.0 Hz

δ = 32.03 ppm ; J_{p-a} = 17.5 Hz ;
 J_{p-b} = 11.1 Hz ;
 J_{p-c} = 7.7 & 7.3 Hz

