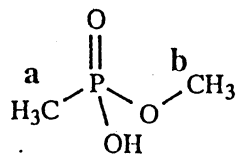


METHYL METHYLPHOSPHONATE



CAS number : 1066-53-1
 MF : C₂H₇O₃P
 Solvent/Lock : DMSO d₆/DMSO d₆
 Nucleus : ¹³C
 Apparatus : Bruker AMX360
 Frequency : 90.56 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : DMSO d₆ internal
 Spectral width : 9260 Hz
 Pulse Width : 4 μs (90°)
 Repetition Time : 1 s
 Data points : FID = 32K, SPC = 32K
 Line Broadning : No
 Peak Width 1/2 height : peak 10.33 ppm 1.4 Hz

a : δ = 11.10 ppm ; J_{P-a} = 139.3 Hz
 b : δ = 51.29 ppm ; J_{P-b} = 5.9 Hz