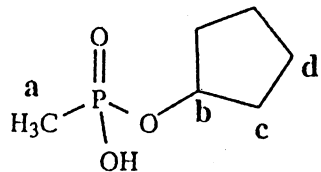


CYCLOPENTYL METHYLPHOSPHONATE



CAS number : 73207-99-5
 MF : C₆H₁₃O₃P
 Solvent/Lock : DMSO d₆/DMSO d₆
 Nucleus : ¹³C
 Apparatus : Bruker AMX 360
 Frequency : 90.56 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference internal : DMSO d₆ at 39.40 ppm
 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 22.58 ppm 0.7 Hz

a : δ = 12.48 ppm ; J_{P-a} = 139.7 Hz
 b : δ = 76.69 ppm ; J_{P-b} = 5.9 Hz
 c : δ = 33.56 ppm ; J_{P-c} = 4.4 Hz
 d : δ = 22.58 ppm