



BENZYLMETHYL METHYLPHOSPHONATE

CAS number : 710-09-8
 MF : C₉H₁₃O₃P
 Solvent/Lock : CDCl₃/CDCl₃
 Nucleus : ³¹P
 Apparatus : Bruker AMX360
 Frequency : 145.78 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : H₃PO₄ external
 Spectral width : 4310 Hz
 Pulse Width : 4 μs (90°)
 Repetition Time : 1 s
 Data points : FID = 16K, SPC = 16K
 Line Broadning : No
 Peak Width 1/2 height : P peak 1.2 Hz

δ = 32.91 ppm ;
 J_{P-a} = 17.6 Hz
 J_{P-b} = 9.0 & 8.8 Hz
 J_{P-g} = 11.1 Hz

