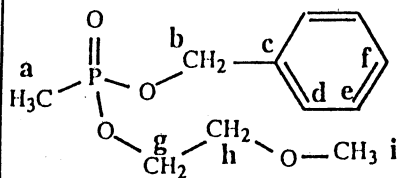


BENZYL(2-METHOXYETHYL) METHYLPHOSPHONATE



CAS number : unknown
 MF : C₁₁H₁₇O₄P
 Solvent/Lock : CDCl₃/CDCl₃
 Nucleus : ¹³C
 Apparatus : Bruker AMX360
 Frequency : 90.56 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : TMS internal
 Spectral width : 15150 Hz
 Pulse Width : 4 μs (90°)
 Repetition Time : 1 s
 Data points : FID = 32K, SPC = 32K
 Line Broadning : 0.5 Hz
 Peak Width 1/2 height : peak 127.85 ppm 1.1 Hz

a : δ = 11.36 ppm ; J_{P-a} = 144.3 Hz
 b : δ = 66.88 ppm ; J_{P-b} = 6.0 Hz
 c : δ = 136.39 ppm ; J_{P-c} = 6.0 Hz
 d, e : δ = 128.54, 127.85 ppm ;
 f : δ = 128.33 ppm
 g : δ = 64.43 ppm ; J_{P-g} = 6.5 Hz
 h : δ = 71.57 ppm ; J_{P-h} = 6.0 Hz
 i : δ = 58.80 ppm