



(2-METHOXYETHYL)ETHYL METHYLPHOSPHONATE

CAS number : unknown
 MF : $C_8H_{15}O_4P$
 Solvent/Lock : $CDCl_3/CDCl_3$
 Nucleus : ^{13}C
 Apparatus : Bruker AMX360
 Frequency : 90.56 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : TMS internal
 Spectral width : 10870 Hz
 Pulse Width : 4 μs (90°)
 Repetition Time : 1 s
 Data points : FID = 64K, SPC = 32K
 Line Broadning : No
 Peak Width 1/2 height : peak 58.86 ppm 0.6 Hz

a : $\delta = 11.15$ ppm ; $J_{P-a} = 144.6$ Hz
 b : $\delta = 64.40$ ppm ; $J_{P-b} = 6.3$ Hz
 c : $\delta = 71.72$ ppm ; $J_{P-c} = 6.0$ Hz
 d : $\delta = 58.86$ ppm ;
 e : $\delta = 61.42$ ppm ; $J_{P-e} = 6.3$ Hz
 f : $\delta = 16.37$ ppm ; $J_{P-f} = 6.3$ Hz

