



(2-METHOXYETHYL)ETHYL METHYLPHOSPHONATE

CAS number : unknown
 MF : $C_6H_{15}O_4P$
 Solvent/Lock : $CDCl_3 / CDCl_3$
 Nucleus : ^{31}P
 Apparatus : Bruker AMX360
 Frequency : 145.78 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : H_3PO_4 external
 Spectral width : 7700 Hz
 Pulse Width : $4 \mu s$ (90°)
 Repetition Time : 1 s
 Data points : FID = 16K, SPC = 16K
 Line Broadning : No
 Peak Width 1/2 height : peak 31.48 ppm 1.4 Hz

$\delta = 31.48$ ppm ; $J_{P-a} = 17.6$ Hz
 $J_{P-b} = 8.3$ & 8.1 Hz
 $J_{P-e} = 7.9$ & 8.9 Hz

