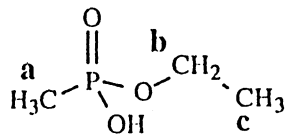


ETHYL METHYLPHOSPHONIC ACID



CAS number : 1832-53-7
 MF : $\text{C}_3\text{H}_9\text{O}_3\text{P}$
 Solvent/Lock : $\text{DMSO } d_6/\text{DMSO } d_6$
 Nucleus : ^{31}P
 Apparatus : Bruker AMX360
 Frequency : 145.78 MHz
 Temperature : 23°C
 Concentration : $\approx 40 \text{ mg/ml}$

Reference : H_3PO_4 external
 Spectral width : 4310 Hz
 Pulse Width : $4 \mu\text{s}$ (90°)
 Repetition Time : 1 s
 Data points : FID = 16K, SPC = 32K
 Line Broadning : No
 Resolution : 0.26 Hz

$\delta = 28.13 \text{ ppm}$; $J_{\text{P-a}} = 17.2 \text{ Hz}$
 $J_{\text{P-c}} = 8.0 \text{ Hz}$