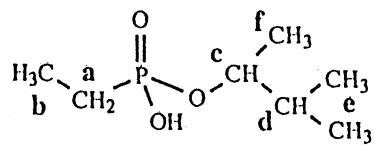


### (1,2-DIMETHYLPROPYL) ETHYLPHOSPHONATE



CAS number :	unknown	Reference internal:	DMSO d <sub>6</sub> 2.50 ppm	a : δ = 1.55 ppm ; J <sub>P-a</sub> = 17.8 Hz
MF :	C <sub>7</sub> H <sub>17</sub> O <sub>3</sub> P	Spectral width :	4464 Hz	b : δ = 1.01 ppm ; J <sub>P-b</sub> = 19.3 Hz ; J <sub>a-b</sub> = 7.6 Hz
Solvent/Lock :	DMSO d <sub>6</sub> /DMSO d <sub>6</sub>	Pulse Width :	9.5 μs (90°)	c : δ = 4.16 ppm ; J <sub>P-c</sub> = 8.3 Hz ; J <sub>c-d</sub> = 5.4 Hz
Nucleus :	<sup>1</sup> H	Repetition Time :	4 s	d : δ = 1.70 ppm ; e : δ = 0.84 ppm ; J <sub>d-e</sub> = 6.8 Hz
Apparatus :	Bruker DPX360	Data points	FID = 16K, SPC = 16K	f : δ = 1.15 ppm ; J <sub>c-f</sub> = 6.4 Hz
Frequency :	360.13 MHz	Line Broadening :	No	shift of OH proton depends on concentration (≈10.8 ppm)
Temperature :	25°C	Peak Width 1/2 height :	peak 1.16 ppm 1.1 Hz	
Concentration :	≈ 40 mg/ml			