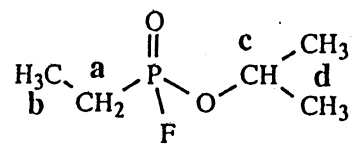


(1-METHYLETHYL) ETHYLPHOSPHONOFUORIDATE



CAS number :	1189-87-3	Reference :	TMS internal	a : $\delta = 1.89$ ppm ; $J_{P-a} = 19.3$ Hz ; $J_{F-a} = 4.1$ Hz
MF :	C ₅ H ₁₂ FO ₂ P	Spectral width :	4070 Hz	b : $\delta = 1.23$ ppm ; $J_{P-b} = 21.4$ Hz ; $J_{a-b} = 7.7$ Hz
Solvent/Lock :	CDCl ₃ /CDCl ₃	Pulse Width :	9.5 μ s (90°)	c : $\delta = 4.91$ ppm ; $J_{P-c} = 7.4$ Hz ; $J_{c-d} = 6.2$ Hz
Nucleus :	¹ H	Repetition Time :	4 s	d : $\delta = 1.37$ & 1.38 ppm
Apparatus :	Bruker AMX360	Data points	FID = 16K, SPC = 16K	
Frequency :	360.13 MHz	Line Broadning :	No	
Temperature :	23°C	Peak Width 1/2 height :	peak 1.20 ppm 1.2 Hz	
Concentration :	≈ 40 mg/ml			

OPCW Code:1-3-169 (P1/1)