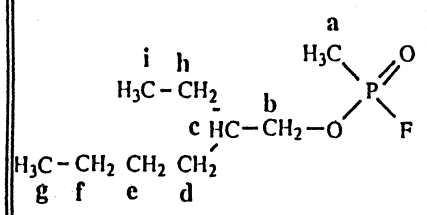


### 2-ETHYLHEXYL METHYLPHOSPHONOFUORIDATE

CAS number : 458-71-9  
 MF : C<sub>9</sub>H<sub>20</sub>FO<sub>2</sub>P  
 Solvent/Lock : CDCl<sub>3</sub>/CDCl<sub>3</sub>  
 Nucleus : <sup>1</sup>H  
 Apparatus : Bruker WP200SY  
 Frequency : 200.13 MHz  
 Temperature : 23°C  
 Concentration : ≈ 40 mg/ml

Reference : TMS/internal  
 Spectral width : 1501.5 Hz  
 Pulse Width : 7 μs (90°)  
 Repetition Time : 5 s  
 Data points : FID = 8K, SPC = 8K  
 Line Broadning : No  
 Resolution (TMS) : 0.73 Hz

a : δ = 1.66 ppm ; J<sub>P-a</sub> = 18.7 Hz ; J<sub>F-a</sub> = 5.9 Hz  
 b : δ = 4.10 ppm  
 c : δ = 1.58 ppm  
 d-e-f : δ = 1.3 ppm  
 g-i : δ = 0.91 ppm ; J<sub>f-g</sub> = 7.3 Hz  
 h : δ = 1.39 ppm ; J<sub>c-h</sub> = J<sub>h-i</sub> = 7.3 Hz



OPCW Code:1-3-15 (p1/11)