



**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>19</sup>F  
 Apparatus : Bruker WP200SY  
 Frequency : 188.3 MHz  
 Temperature : 23°C  
 Concentration : ≈ 40 mg/ml

Reference : CFC<sub>3</sub>/internal  
 Spectral width : 2000.0 Hz  
 Pulse Width : 5 μs (90°)  
 Repetition Time : 2.1 s  
 Data points : FID = 8K, SPC = 4K  
 Line Broadning : No  
 Resolution : 0.73 Hz

2 Diastereoisomers  
 δ<sub>1</sub> = - 59.94 ppm ; δ<sub>2</sub> = - 59.97 ppm  
 J<sub>P-F</sub> = 1047.8 Hz

