



1-METHYLBUTYL METHYLPHOSPHONOFUORIDATE			
	CAS number : 761-93-3 MF : C <sub>6</sub> H <sub>14</sub> FO <sub>2</sub> P Solvent/Lock : CDCl <sub>3</sub> /CDCl <sub>3</sub> Nucleus : <sup>31</sup> P Apparatus : Bruker WP200SY Frequency : 81.01 MHz Temperature : 23°C Concentration : ≈ 40 mg/ml	Reference : H <sub>3</sub> PO <sub>4</sub> /external Spectral width : 2000.0 Hz Pulse Width : 5 μs (90°) Repetition Time : 2.1 s Data points : FID = 8K, SPC = 8K Line Broadning : No Resolution : -	2 Diastereoisomers δ <sub>1</sub> = 29.22 ppm ; J <sub>P-a</sub> = 19.0 Hz ; J <sub>P-b</sub> = 7.8 Hz J <sub>P-F</sub> = 1045.9 Hz δ <sub>2</sub> = 28.70 ppm ; J <sub>P-a</sub> = 18.6 Hz ; J <sub>P-b</sub> = 8.3 Hz J <sub>P-F</sub> = 1046.1 Hz

OPCW Code:1-3-59 (p1/1)