



BENZYLBUTYL METHYLPHOSPHONATE			
	CAS number :		Reference :
	MF :	C <sub>12</sub> H <sub>19</sub> O <sub>3</sub> P	Spectral width :
	Solvent/Lock :	CDCl <sub>3</sub> /CDCl <sub>3</sub>	TMS/internal
	Nucleus :	<sup>1</sup> H	2960 Hz
	Apparatus :	Bruker AMX 360	Pulse Width :
	Frequency :	360.13 MHz	9.5 μs (90°)
Temperature :	23°C	Repetition Time :	
Concentration :	≈ 40 mg/ml	4 s	FID = 16K, SPC = 16K
		Data points	No
		Line Broadening :	TMS 0.7 Hz
		Peak Width 1/2 height :	
			a : δ = 1.46 ppm ; J <sub>P-a</sub> = 17.6 Hz
			b : δ = 5.08 & 5.04 ppm ; J <sub>P-b</sub> = 8.9 & 8.6 Hz ; J <sub>b-b</sub> = 11.9 Hz
			d, e, f : δ = 7.25-7.45 ppm ;
			g : δ = 4.02 & 3.93 ppm ; J <sub>P-g</sub> = 7.5 & 7.0 Hz ; J <sub>g-g</sub> = 10.0 Hz
			h : δ = 1.61 ppm ; J <sub>g-h</sub> = 6.6 Hz ; J <sub>h-i</sub> = 7.6 Hz
			i : δ = 1.37 ppm ; J <sub>i-j</sub> = 7.4 Hz
			j : δ = 0.91 ppm