



O-PROPYL S-2-DIISOPROPYLAMINOETHYL METHYLPHOSPHONOTHIOATE			
	CAS number :	52364-45-1	Reference :
	MF :	C ₁₂ H ₂₈ NO ₂ PS	TMS/internal
	Solvent/Lock :	CDCl ₃ /CDCl ₃	Spectral width :
	Nucleus :	¹ H	Pulse Width :
	Apparatus :	Bruker WP200SY	7 μs (90°)
Frequency :	200.13 MHz	Repetition Time :	5 s
Temperature :	23°C	Data points	FID = 8K, SPC = 8K
Concentration :	≈ 40 mg/ml	Line Broadening :	No
		Resolution (TMS) :	0.73 Hz
			a : δ = 1.79 ppm ; J _{P-a} = 15.6 Hz
			b : δ ₁ = 4.09 ppm ; J _{P-b} = 7.8 Hz ; J _{b-b} = 9.7 Hz
			δ ₂ = 3.97 ppm ; J _{P-b} = 8.3 Hz ; J _{b-c} = 6.7 Hz
			c : δ = 1.72 ppm ; J _{c-d} = 7.2 Hz
			d : δ = 0.97 ppm
			e-f : δ = 2.6-2.9 ppm
			g : δ = 3.01 ppm ; J _{g-h} = 6.2 Hz ; h : δ = 1.02 ppm