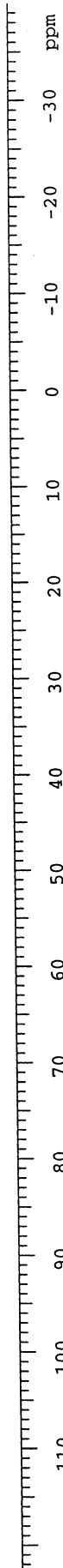
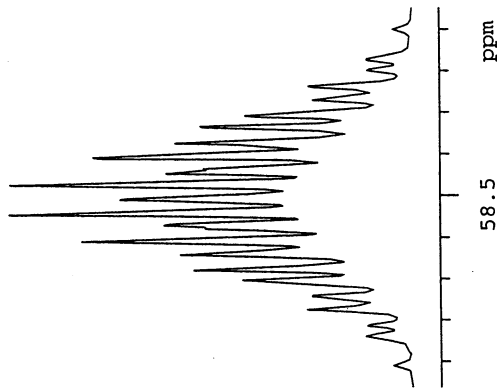
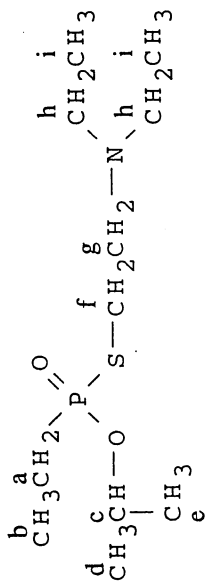


³¹P NMR

O-Isopropyl S-2-(diethylamino)ethyl ethylphosphonothiolate
 [162085-93-0]



Solvent:	CDCl_3	Flip angle; Pulse width:	45°; 2.8 μs	nuc.	P	58.50	For couplings see the ¹ H spectrum.
Concentration:	25.0 mg/ 1.0 ml	No. of scans; Rep. time:	256; 7.2 s				
Reference substance:	ext. H_3PO_4	Weighting; Line broad.:	exp.; 1.0 Hz				
Sample temperature:	30.0 °C	Spectral resolution:	1.4 Hz (P)				
Resonance frequency:	161.982 MHz	Instrument:	Bruker AMX-400				
Spectral width:	26315.8 Hz	Source reference:	96115-3581				
Data points (FID; spec.):	64 k; 64 k	Signature:	<i>Markku Mesilaakso</i>				

01 1 1 00 01