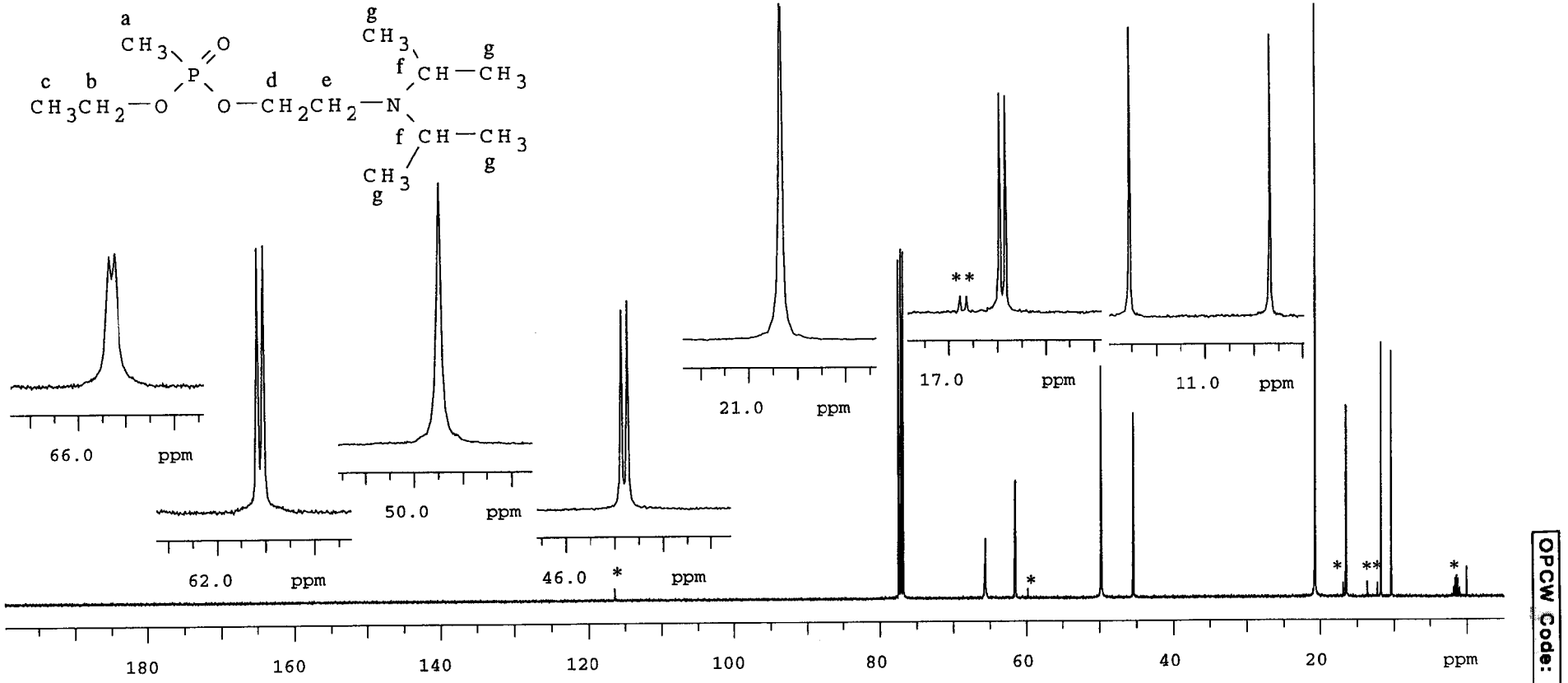
$^{13}C\{^{1}H\}$ NMR

O-Ethyl O-2-(diisopropylamino)ethyl methylphosphonate

[71840-26-1]



Solvent:	$CDCl_3 + CD_3CN$	Flip angle; Pulse width:	45 °; 7.8 µs	nuc.	δ [ppm]	J [Hz]	nuc.	δ [ppm]
Concentration:	50 µl/ 0.8 ml	No. of scans; Rep. time:	12288; 3.6 s	a	11.06	144.3 (P)	g	20.68; 20.67
Reference substance:	TMS	Weighting; Line broad.:	exp.; 0.5 Hz	b	61.56	6.2 (P)		
Sample temperature:	26.5 °C	Spectral resolution:	0.5 Hz (TMS)	c	16.45	6.2 (P)		
Resonance frequency:	100.624 MHz	Instrument:	Bruker AMX-400	d	65.65	6.1 (P)		
Spectral width:	23809.5 Hz	Source reference:	950613-2534	e	45.40	6.7 (P)		
Data points (FID; spec.):	64 k; 64 k	Signature:	Markku Mesilaakso	f	49.75			

10 µl CD_3CN added.

OPCW Code: 05-3-0099:r (p1/1)