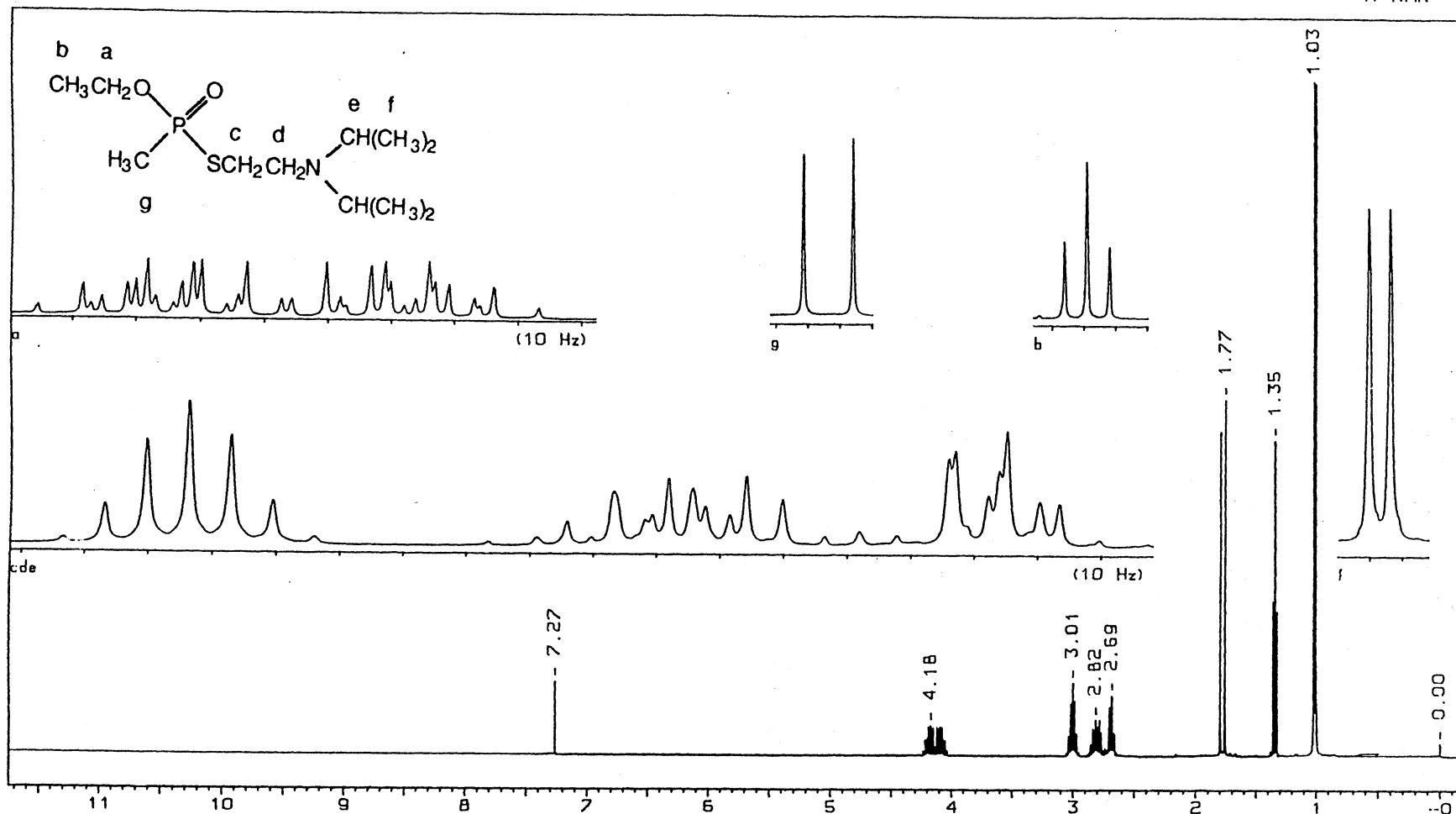


## ETHYL S-2-DIISOPROPYLAMINOETHYL METHYLPHOSPHONOTHIOATE / VX (NATO)

[50782-69-9] C<sub>11</sub>H<sub>26</sub>NO<sub>2</sub>P<sub>S</sub>

20PQ&amp;1&amp;S2NY1&amp;1&amp;Y1&amp;1

<sup>1</sup>H NMR

Experiment:	<sup>1</sup> H NMR	Obs. frequency:	400.0 MHz	shifts (ppm)	couplings (Hz)
Solvent:	CDCl <sub>3</sub>	Spectral width:	6502 Hz	a 4.18 4.11	gP 15.6
Reference:	TMS	Data points (FID):	65536	b 1.35	ab 7.1
Temperature:	30 °C	Pulse angle:	17 μs 55°	c 2.69	ef 6.6
Instrument:	Varian VXR400S	Number of pulses:	128	d 2.82	
Date:	Jul 31 91	Repetition time:	8 s	e 3.01	
Spec. nr (NL):	neg26a2 X	Data points (spec):	32 k	f 1.02	
				g 1.79	