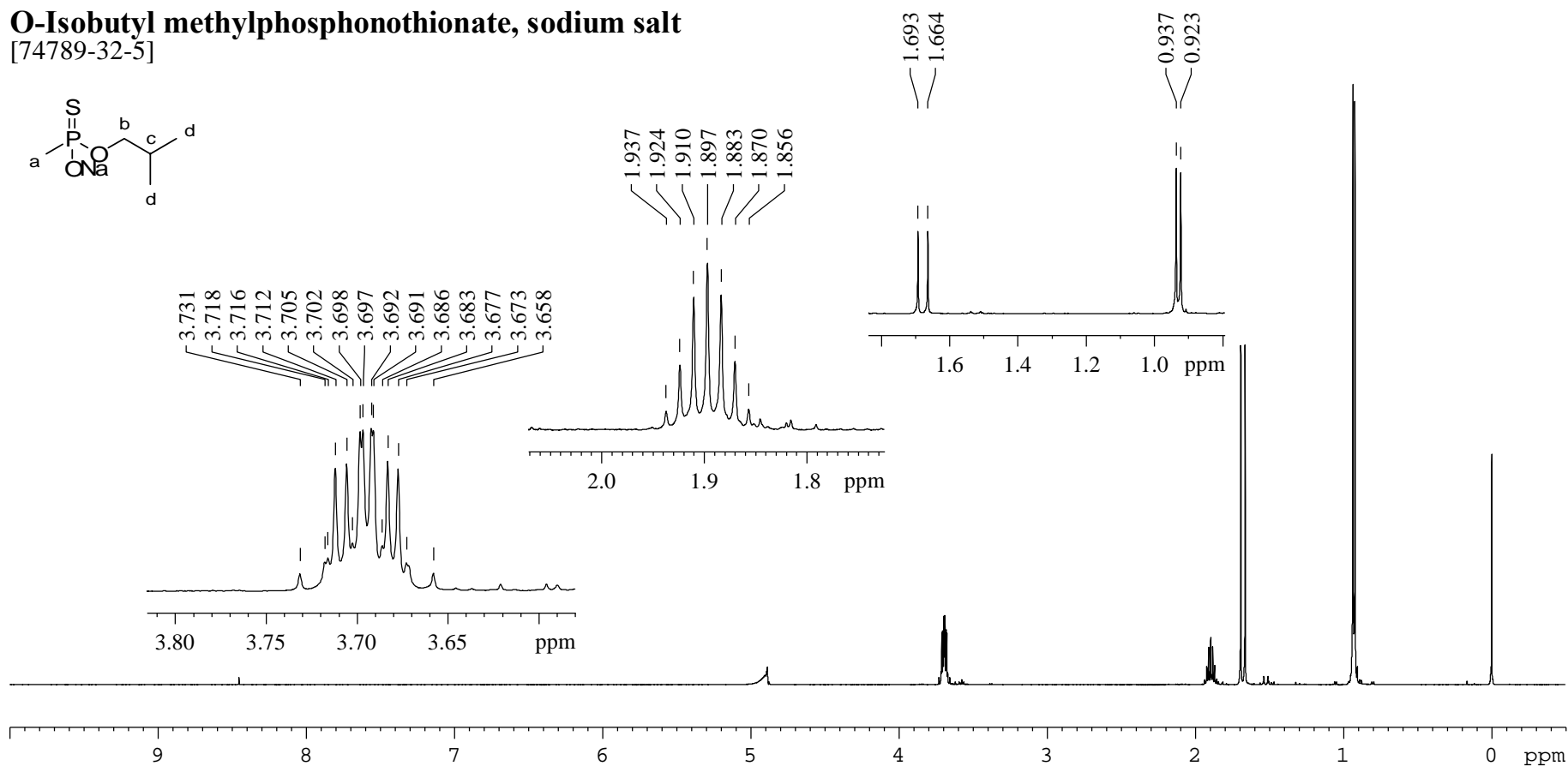
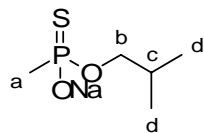


1H NMR

**O-Isobutyl methylphosphonothionate, sodium salt**  
[74789-32-5]



Solvent:	D2O, pH = 7.29	<b>Flip angle; Pulse width:</b>	90 °; 7.50 μs	nuc.	δ [ppm]	J [Hz]
Concentration:	1.1 mg/ml	<b>No. of scans; Rep. time:</b>	16; 19.4 s	a	1.679	14.53 (P)
Reference substance:	TMSPA-d4	<b>Weighting; Line broad.:</b>	exp.; 0.3 Hz	b	3.686	-9.73 (b'), 6.65 (c), 7.40 (P)
Sample temperature:	17 °C	<b>Spectral resolution:</b>	0.87 Hz (TMSPA-d4)	b'	3.703	6.77 (c), 7.74 (P)
Resonance frequency:	500.13 MHz	<b>Instrument:</b>	Bruker Avance III 500	c	1.896	6.72 (d)
Spectral width:	7500.000 Hz	<b>Source reference:</b>	170207-15202	d	0.930	
Data points (FID; spec.):	64 k; 64 k					

Iterative analysis