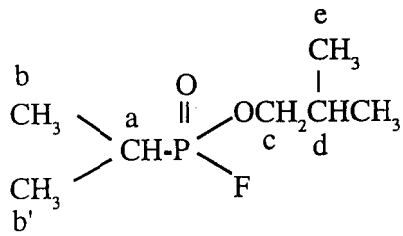


ISO-BUTYL ISOPROPYLPHOSPHONOFLUORIDATE

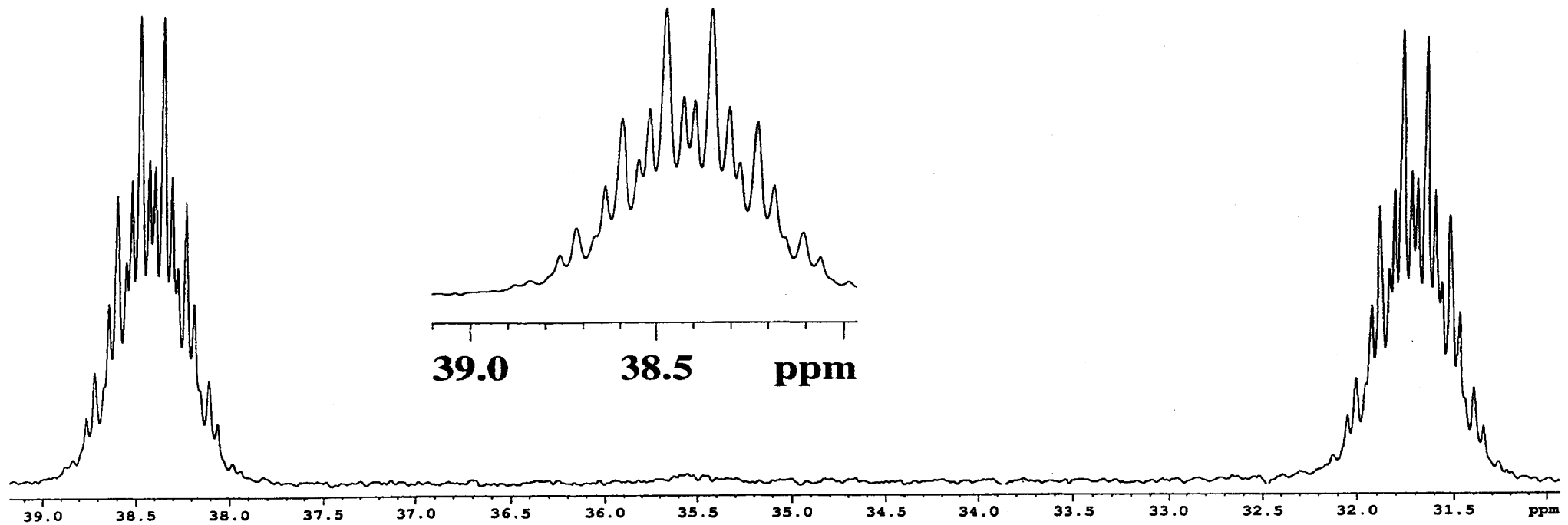


³¹P-NMR

nuc.	[ppm]
P	35.03
J[P.F]	1087.81 Hz

38.764
38.719
38.642
38.597
38.550
38.519
38.474
38.428
38.398
38.352
38.306
38.276
38.230
38.184
38.108
38.062

32.048
32.003
31.925
31.881
31.834
31.803
31.759
31.712
31.681
31.636
31.590
31.560
31.514
31.468
31.393



RES. FREQ. : 161.975 MHz
SOLVENT : CDCl₃
TEMPERATURE : 20 °C
CONCENTRATION: 40 mg/ml
REFERENCE : H₃PO₄ [EXTERNAL]

SPECTRAL WIDTH : 50251.00 Hz
DATA POINTS [FID] : 32K
DATA POINTS [SPEC.] : 16 K
PULSE WIDTH : 6.00 μs [90 °]
NUMBER OF SCANS : 64

REP. TIME : 2.00 s
LINE BROAD : NO
RESOLUTION :
INSTRUMENT : BRUKER DPX-400