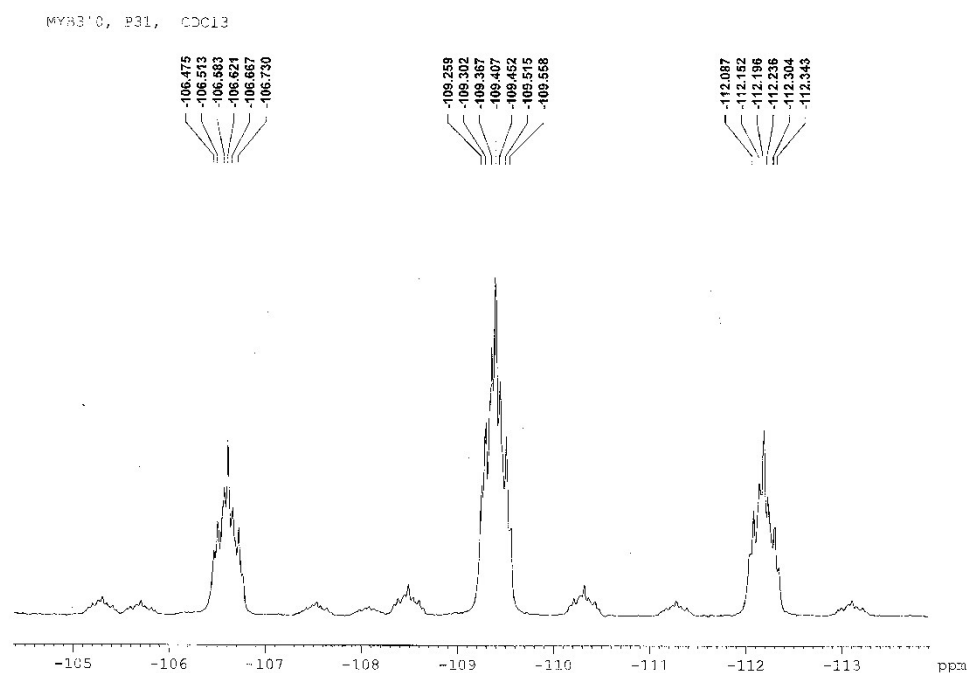
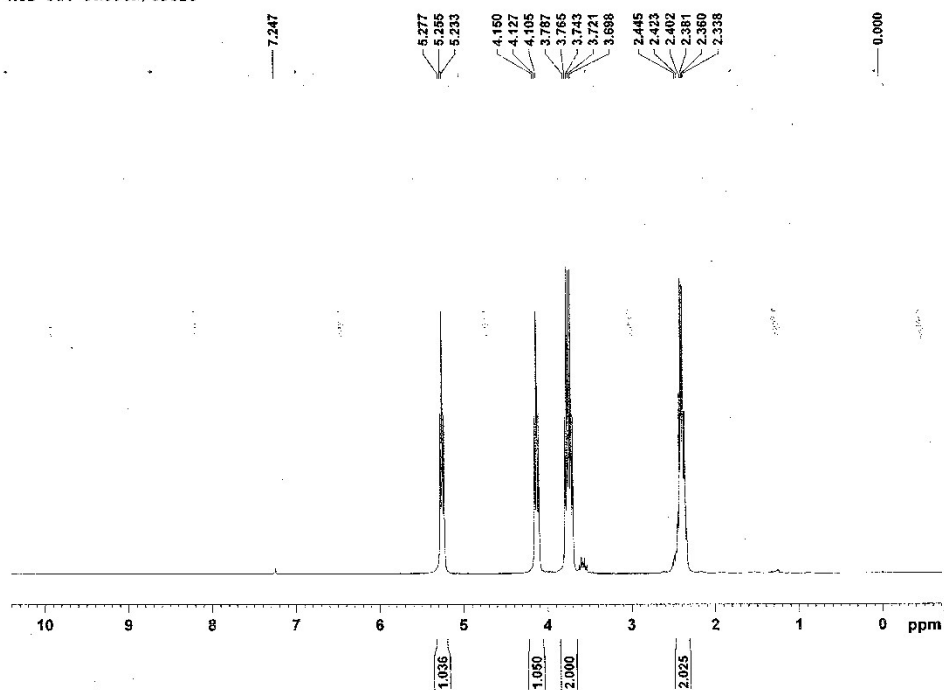


³¹P NMR of Compound 1



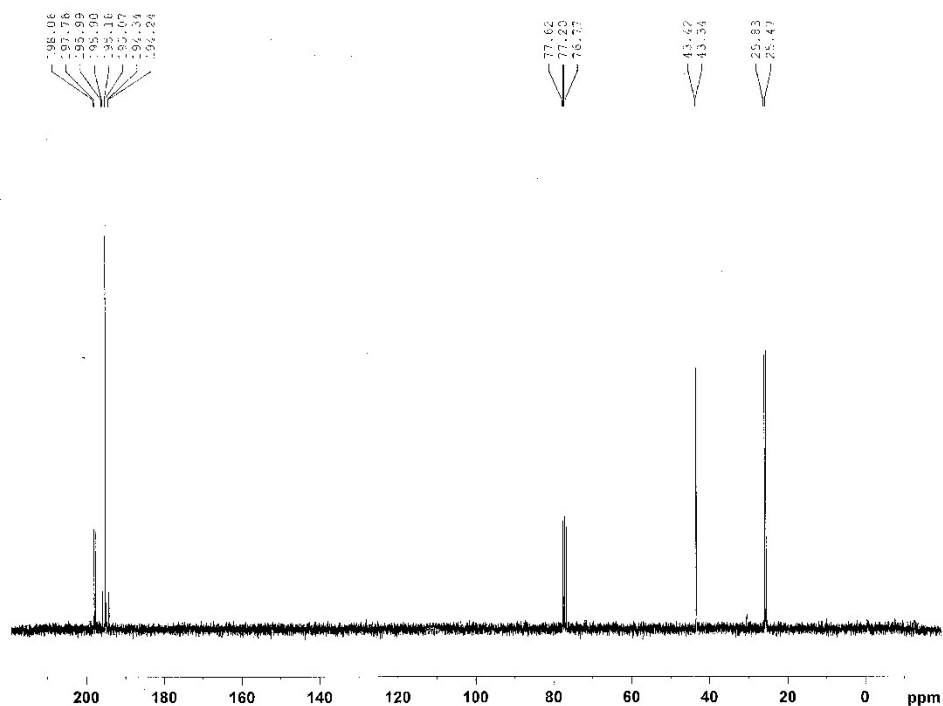
³¹P NMR of Compound 1

MYB-310 PROTON/CDC13



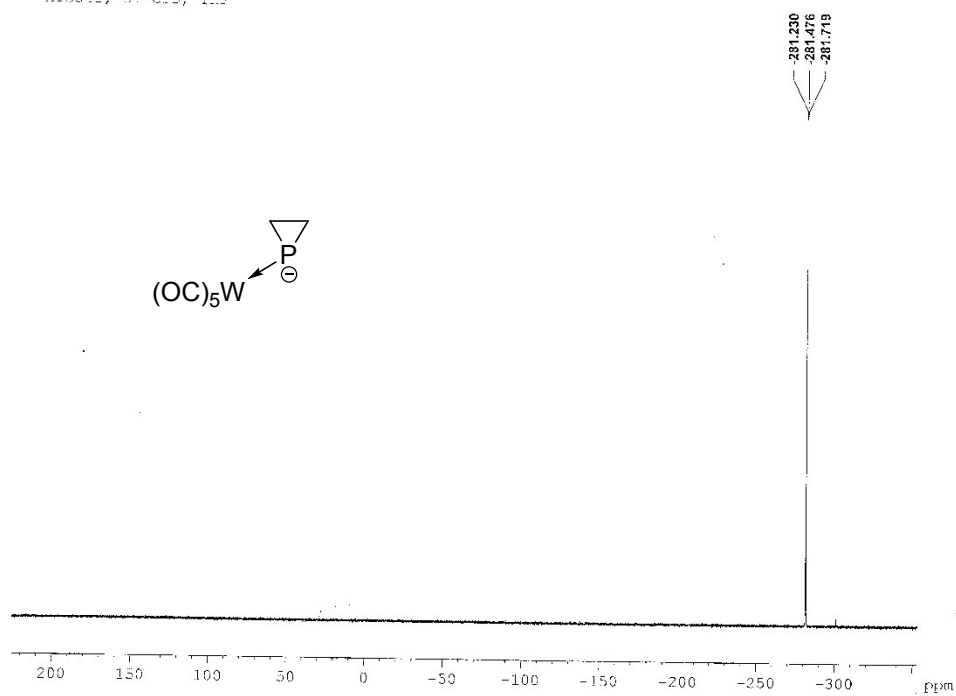
^1H NMR of Compound 1

MYB310, CDCl3, CDCl3



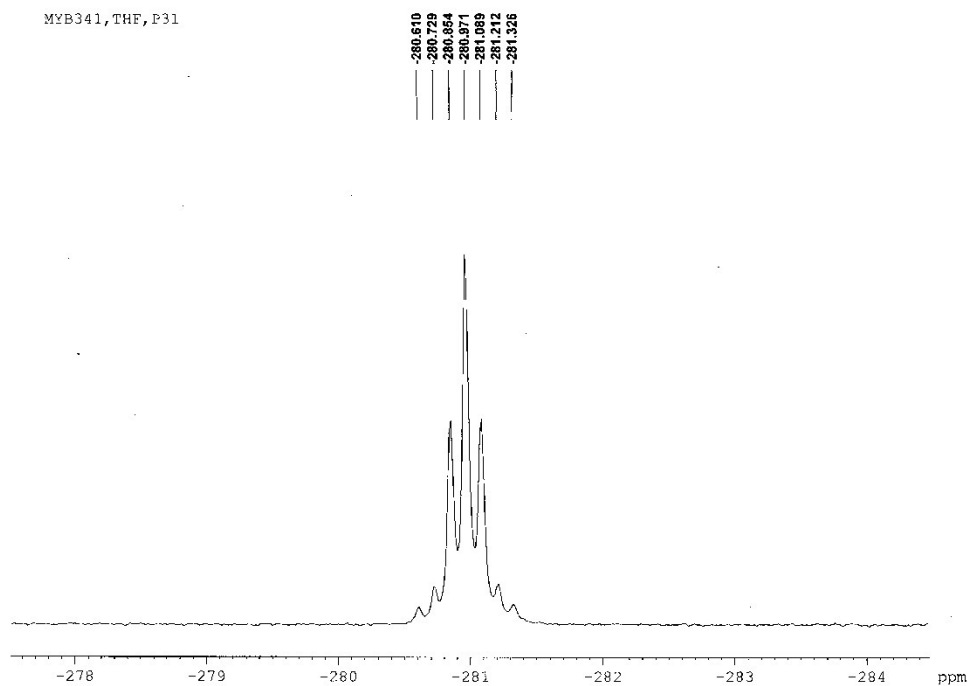
$^{13}\text{C}\{^1\text{H}\}$ NMR of Compound 1

MYB341, ^{31}P CPD, THF



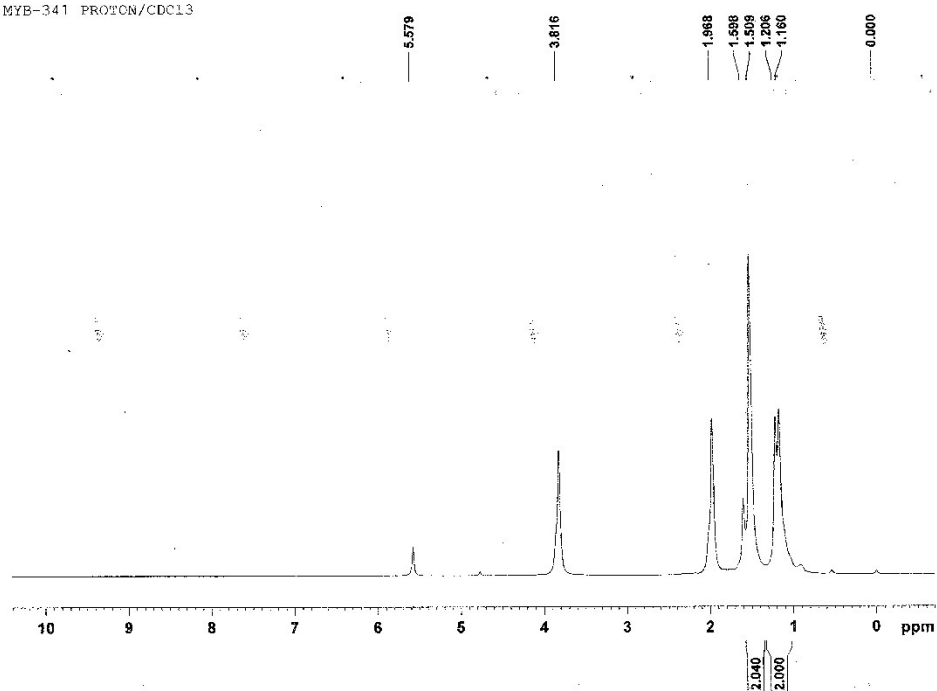
^{31}P NMR of Compound 2

MYB341, THF, P31



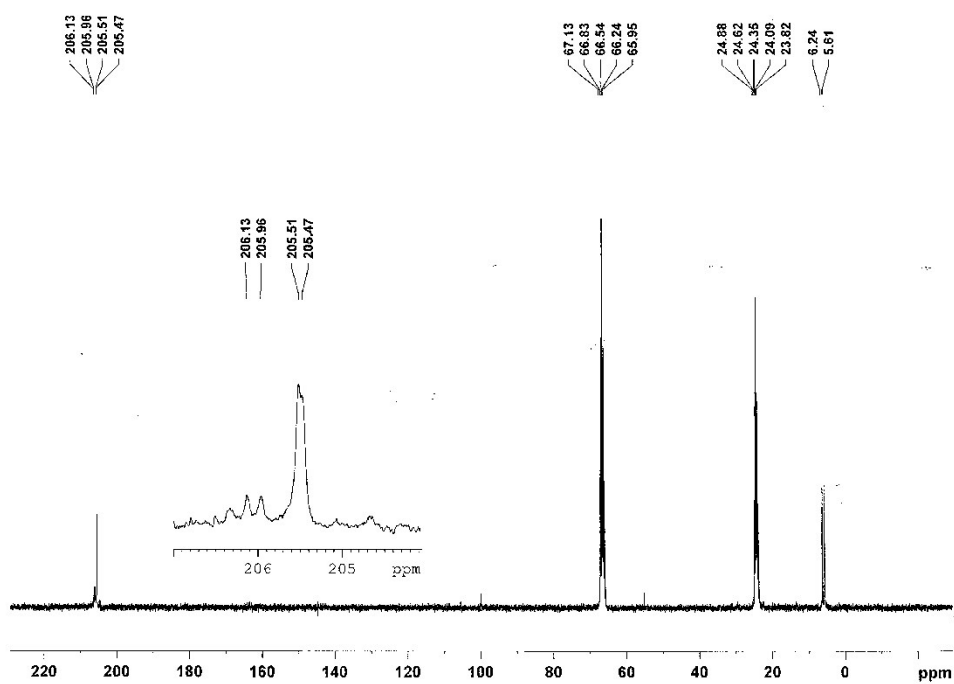
^{31}P NMR of Compound 2

MYB-341 PROTON/CDC13

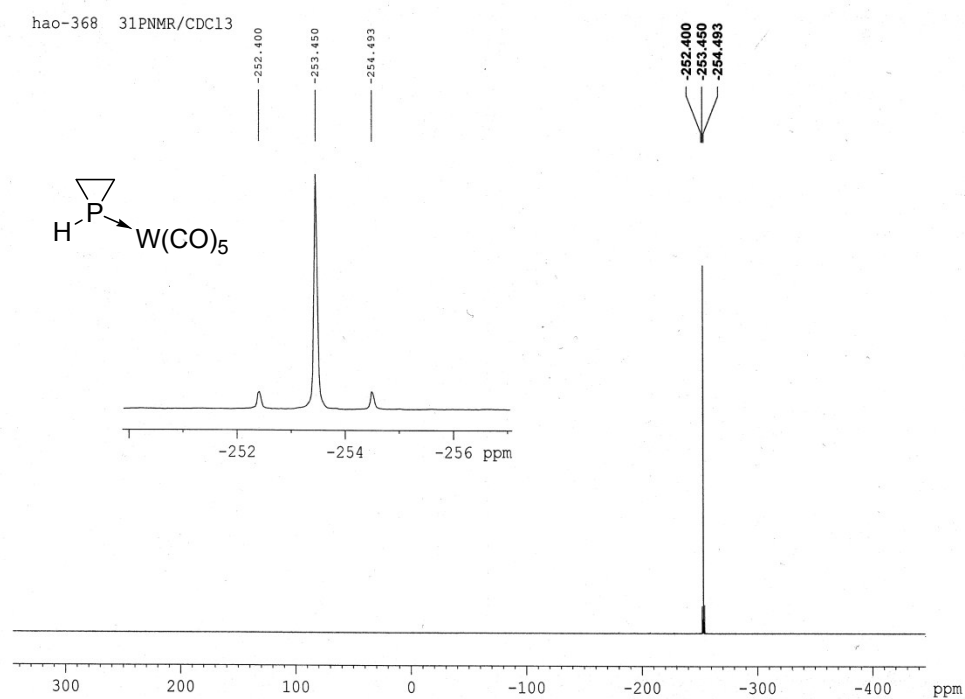


¹H NMR of Compound 2

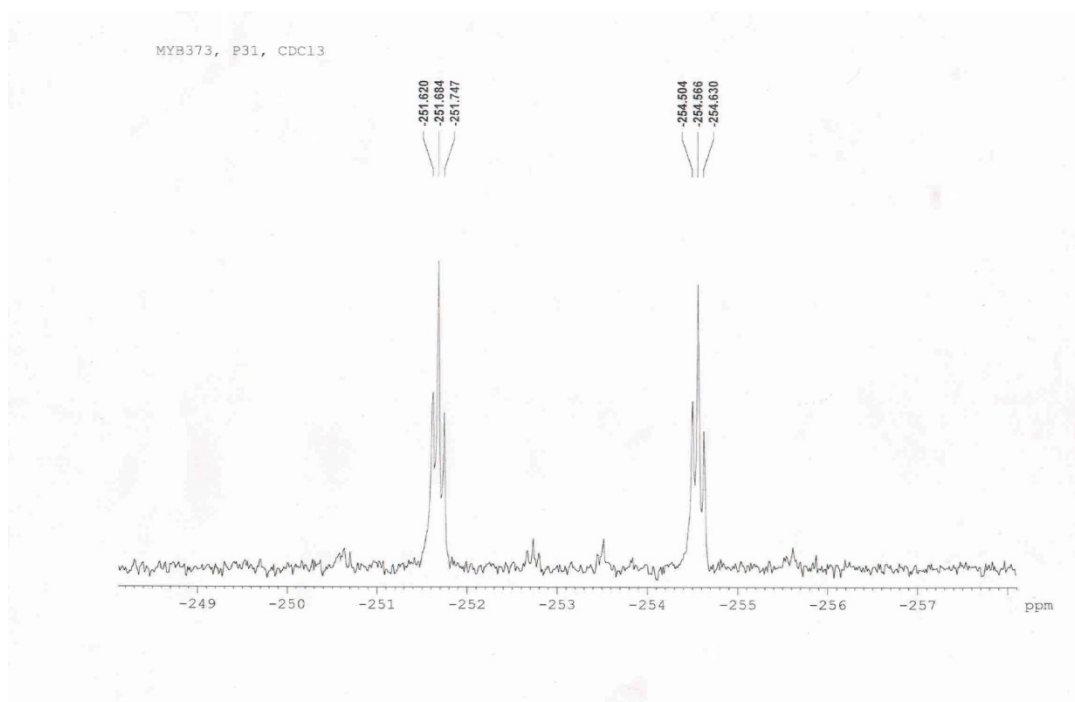
MYB341, C13C5D, TMS



¹³C{¹H} NMR of Compound 2

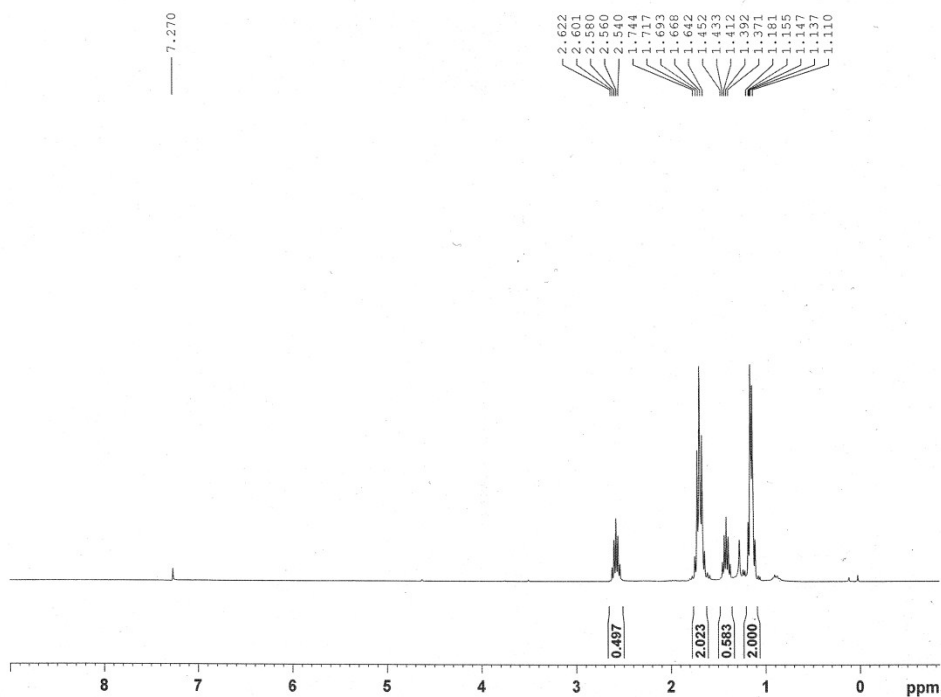


³¹P NMR of Compound 3



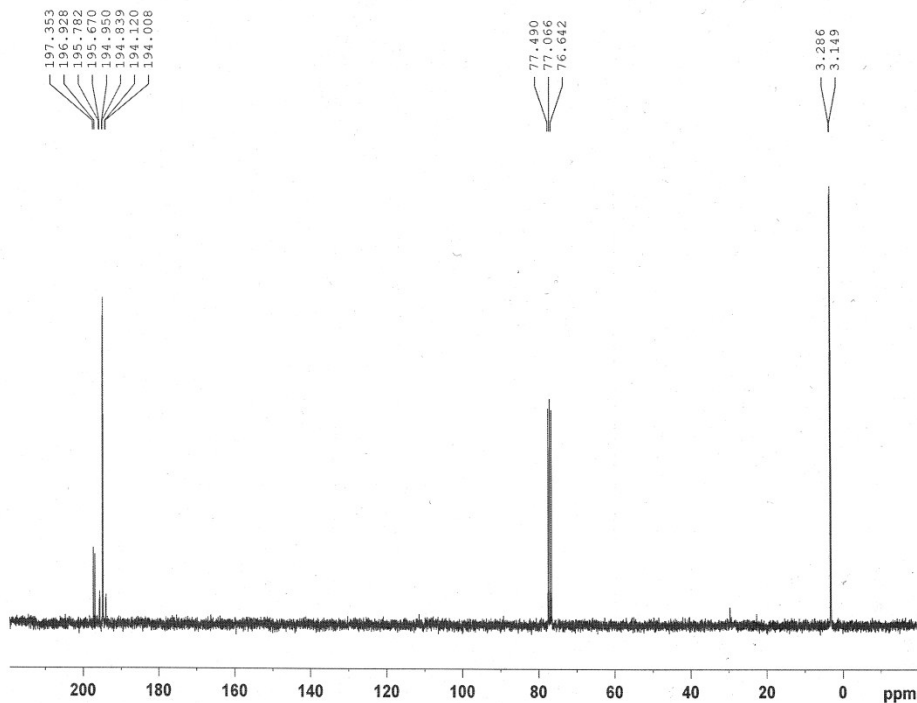
³¹P NMR of Compound 3

hao-368 ¹H NMR/CDC13

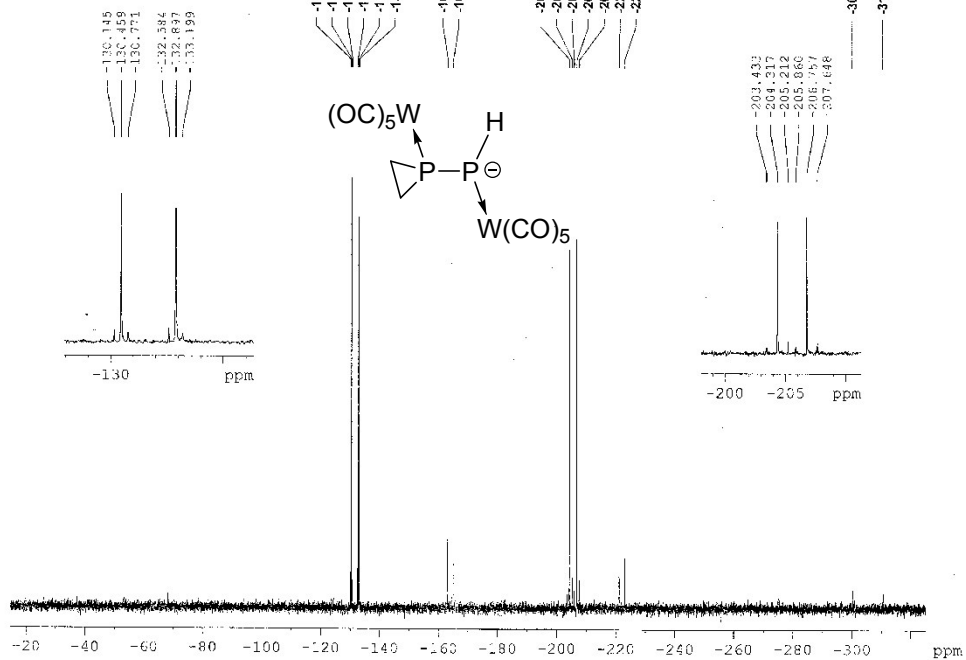
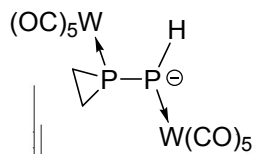


¹H NMR of Compound 3

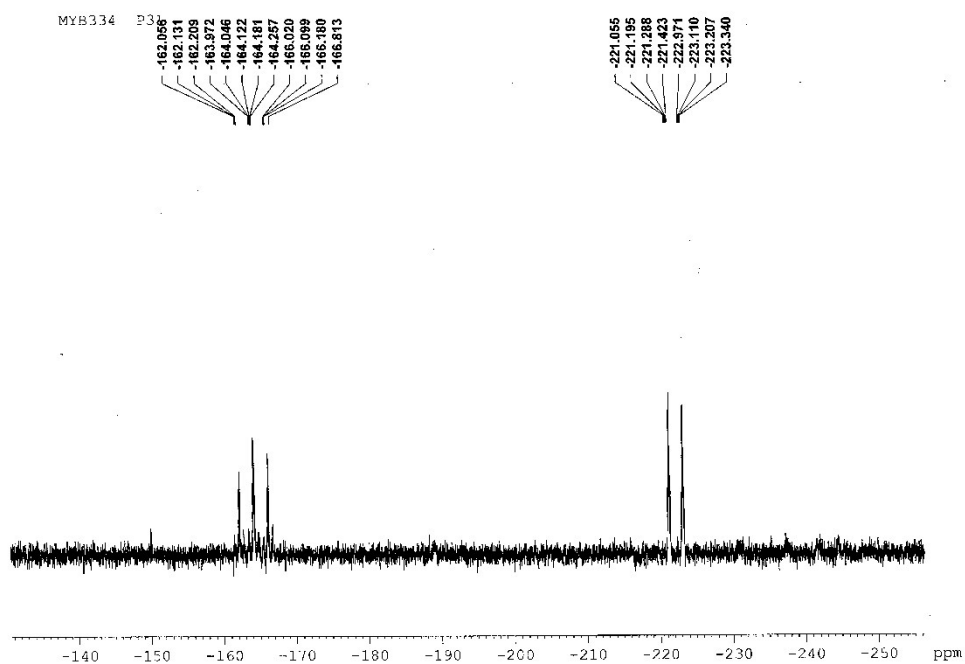
hao-368 ¹³C NMR/CDC13



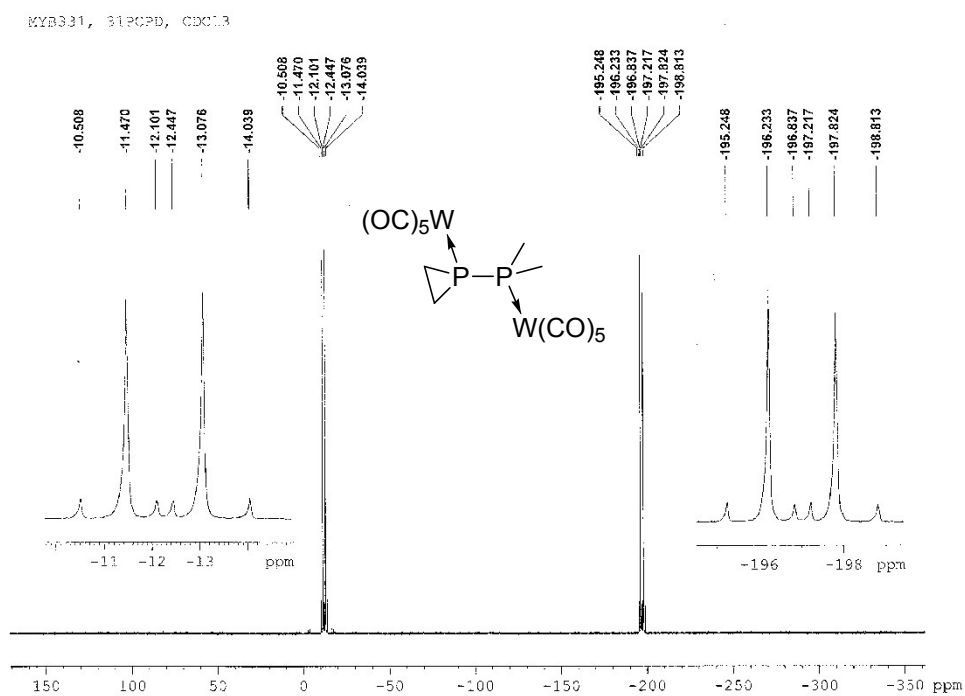
¹³C{¹H} NMR of Compound 3

$$\begin{array}{r} 3.288 \\ 3.149 \\ \hline \end{array}$$


³¹P NMR of Compound 4

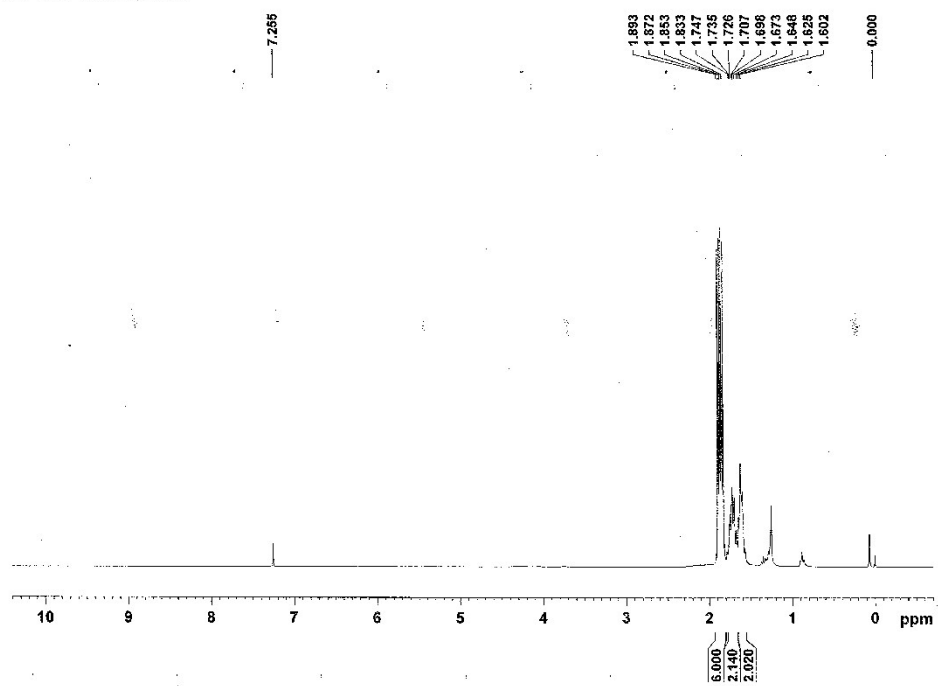


^{31}P NMR of Compound 5



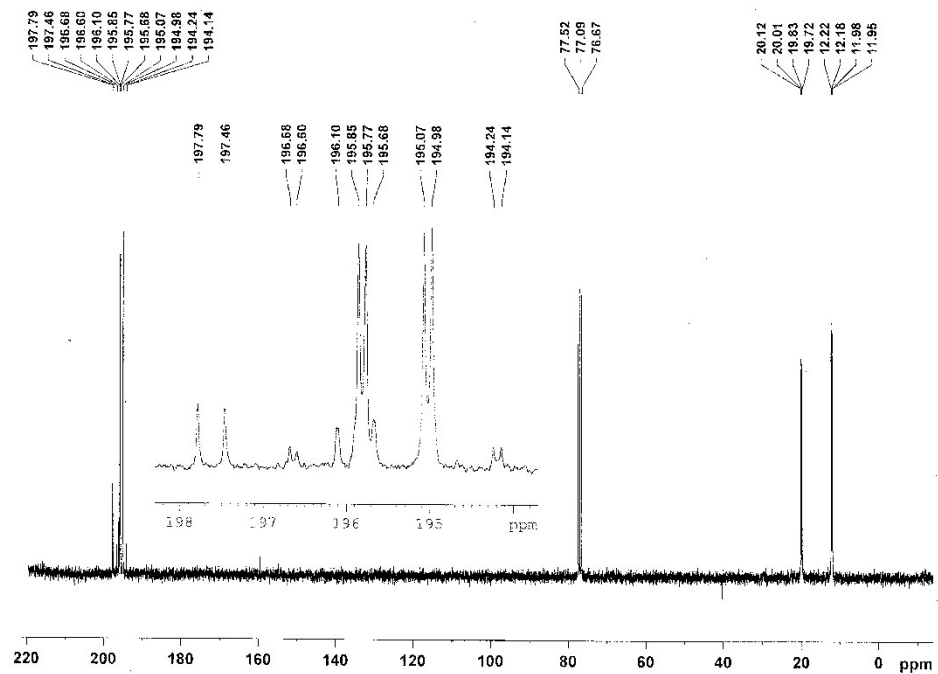
^{31}P NMR of Compound 6

MYB-331 PROTON/CDC13



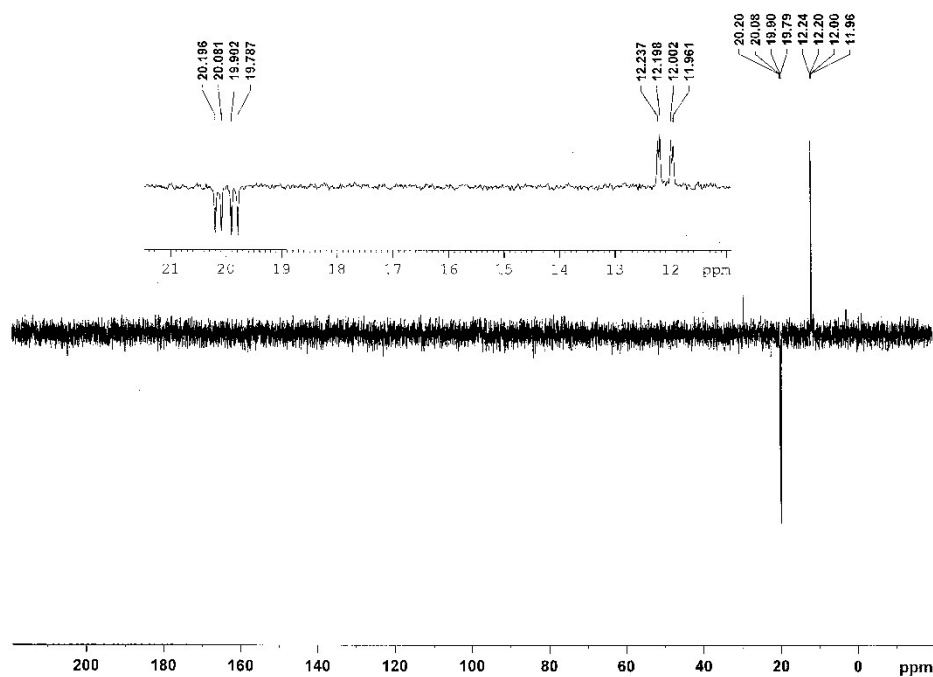
^1H NMR of Compound 6

MYB331, CDCl3, CDCl3



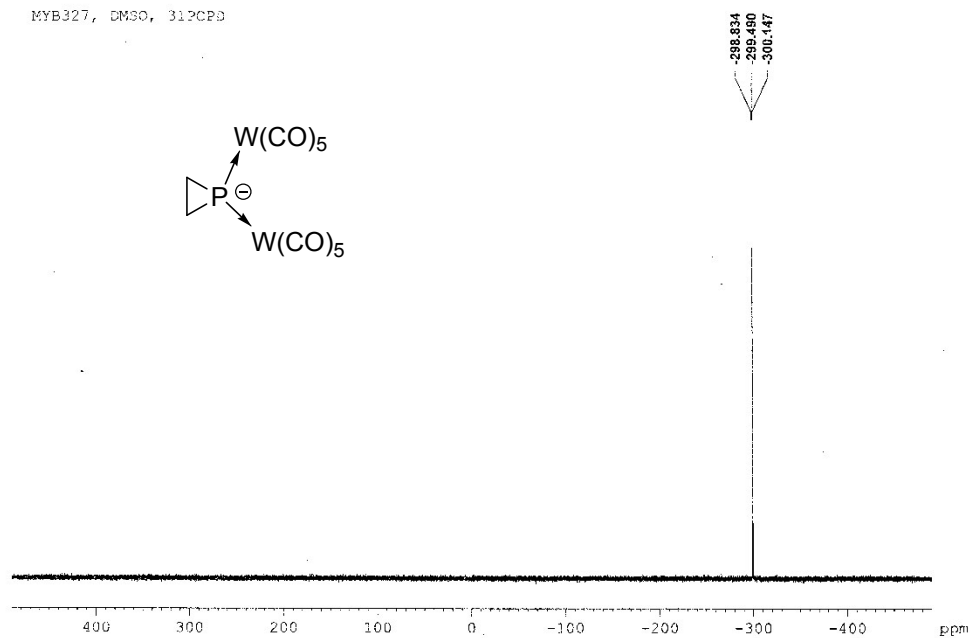
$^{13}\text{C}\{^1\text{H}\}$ NMR of Compound 6

MYB331, C13DEPT135, CDCl3



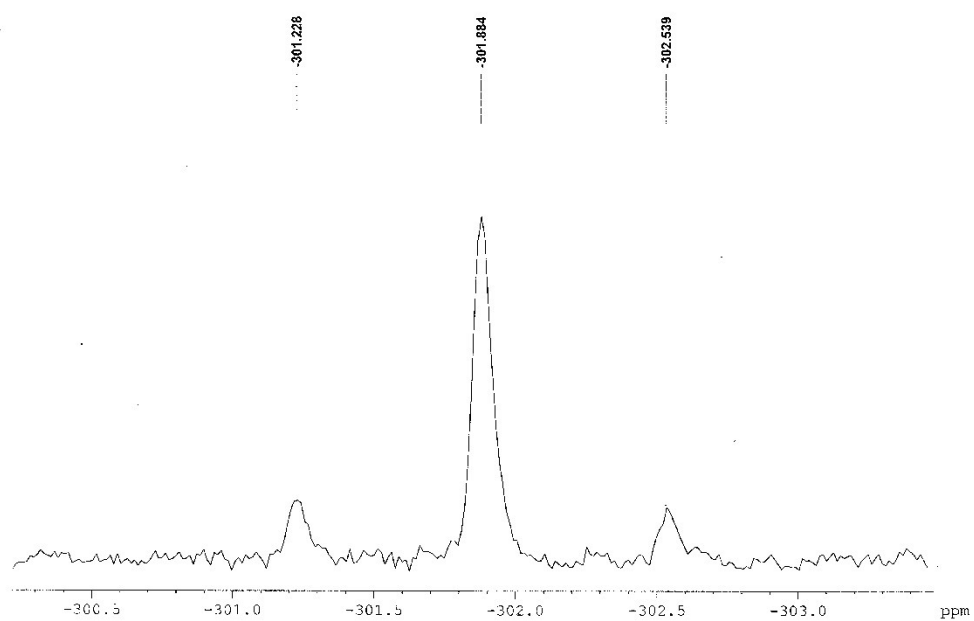
Dept135 NMR of Compound 6

MYB327, DMSO, 31P NMR



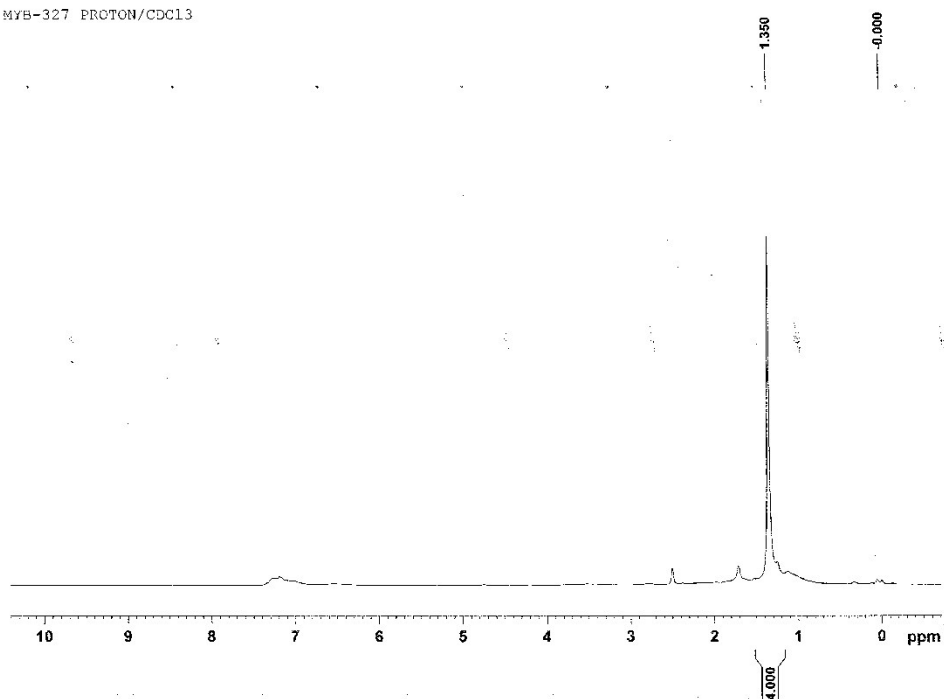
³¹P NMR of Compound 7

MYB315, P31, in ethyl acetate



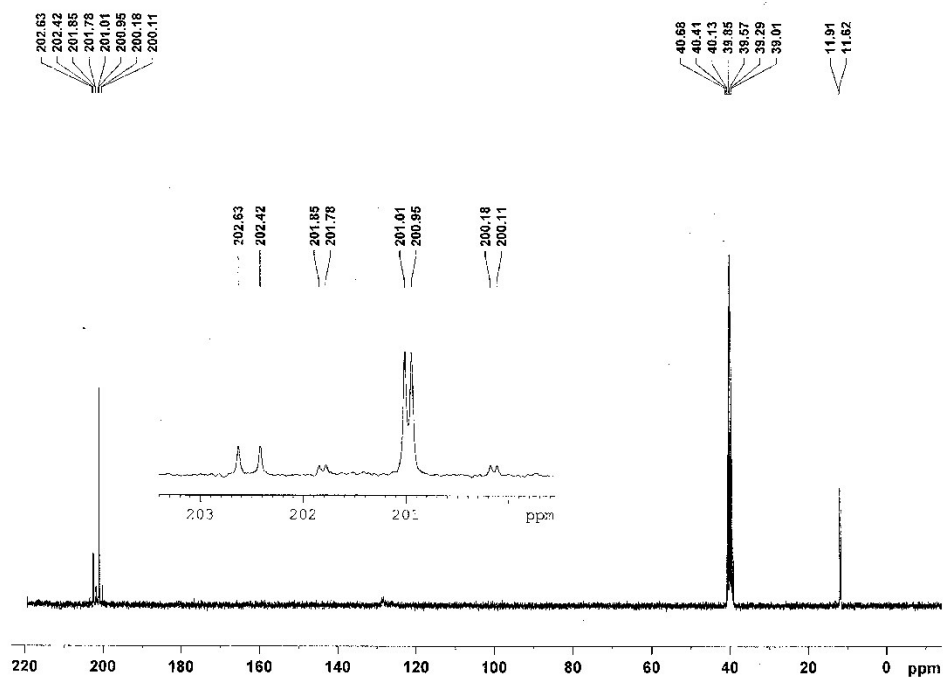
^{31}P NMR of Compound 7

MYB-327 PROTON/ CDCl_3



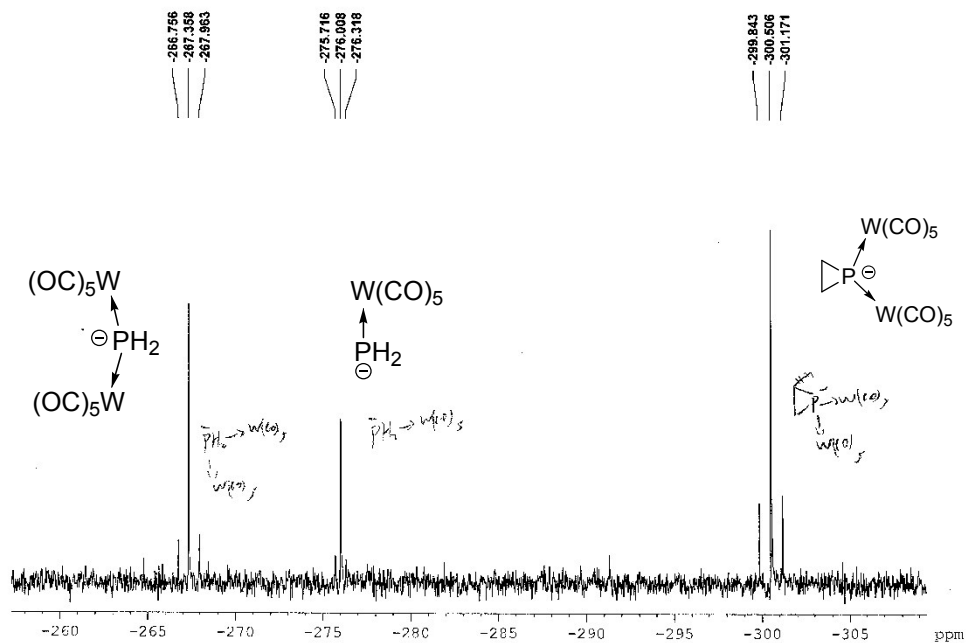
^1H NMR of Compound 7

MYB327, DMSO, C13CPD

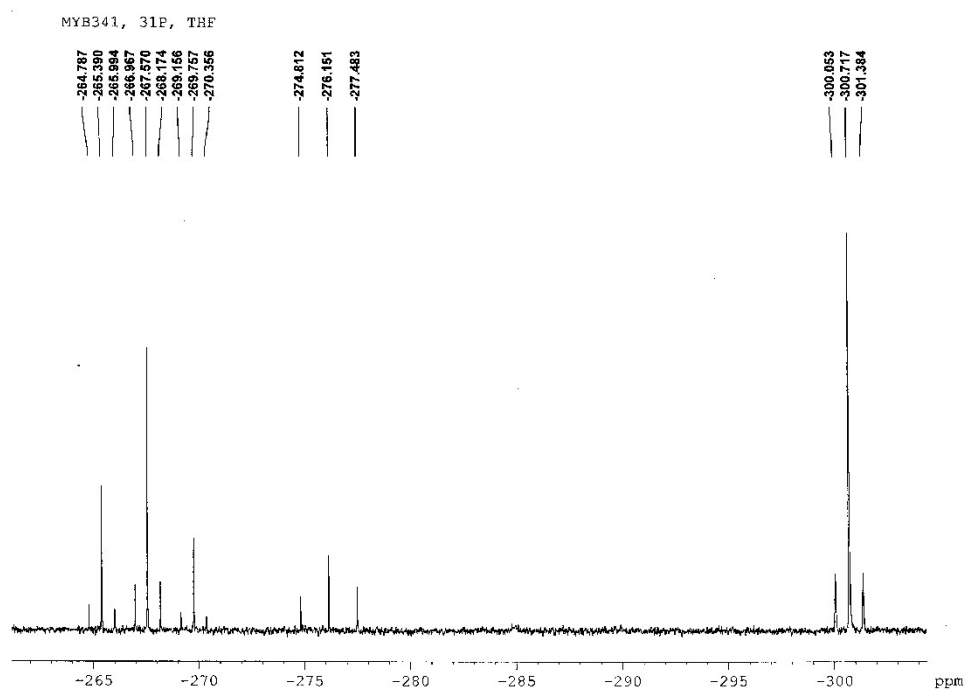


$^{13}\text{C}\{^1\text{H}\}$ NMR of Compound 7

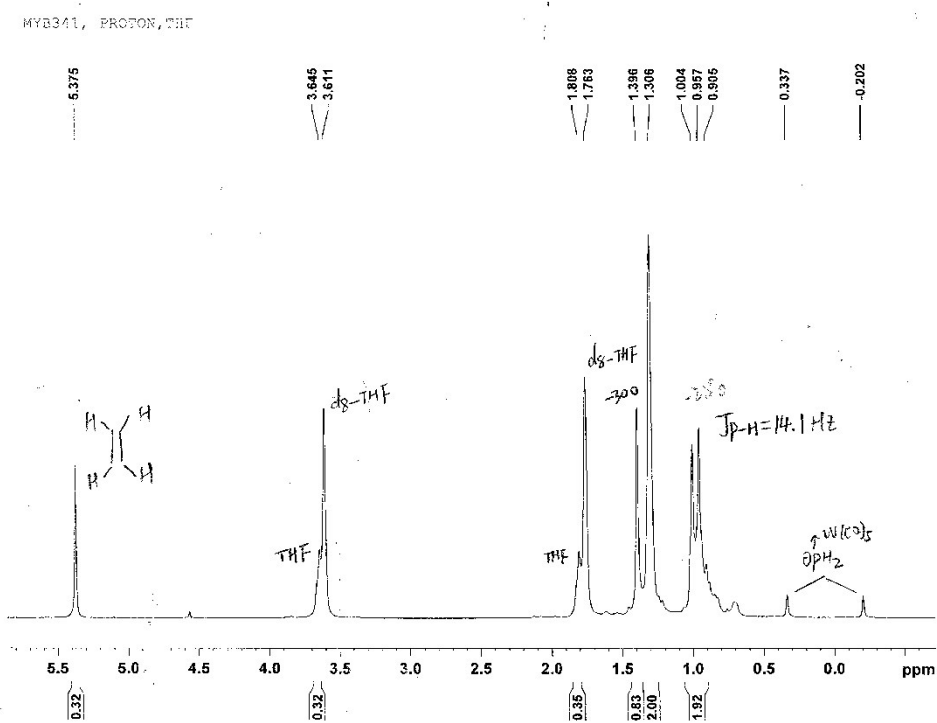
MYB341, 31PCPD, THF



^{31}P NMR of Compound 7, 8

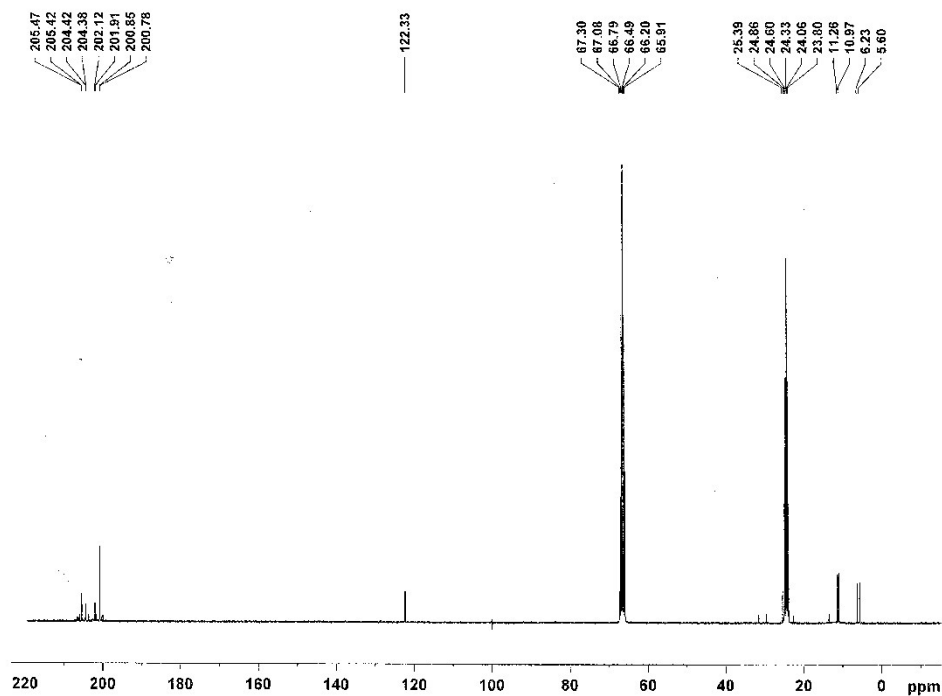


^{31}P NMR of Compound 7, 8



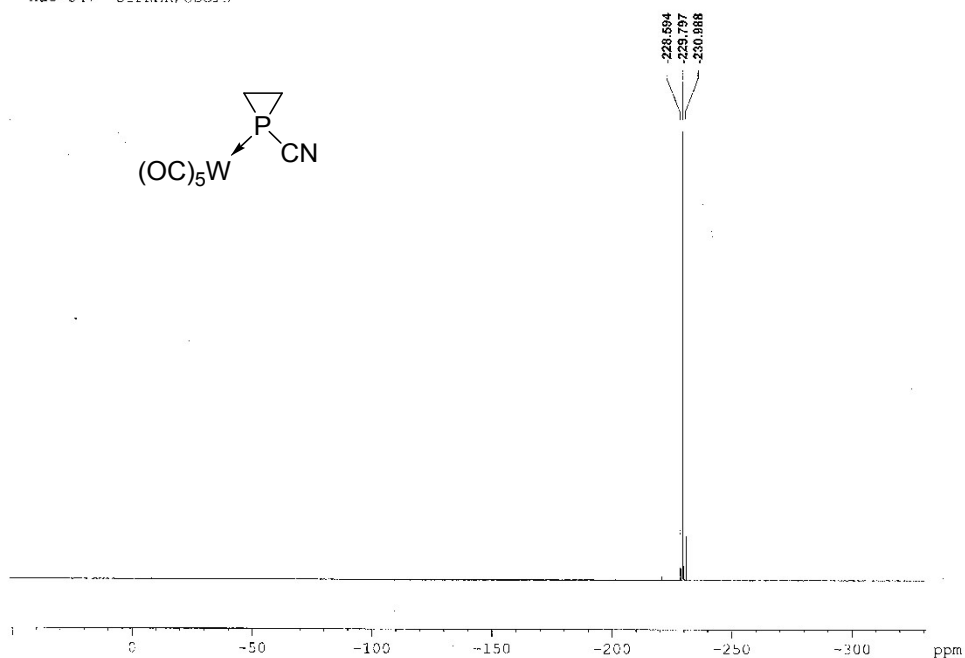
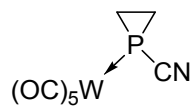
^1H NMR of Compound 7, 8

MYB341, CDCl₃, TMS



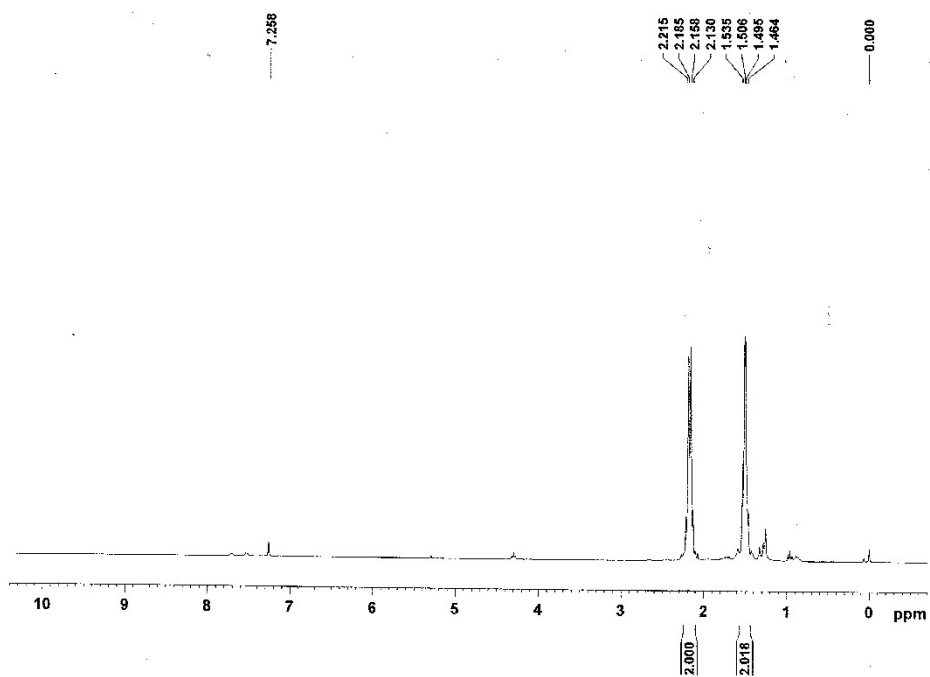
¹³C{¹H} NMR of Compound 7, 8

9a0-347 ³¹P NMR/CDCl₃



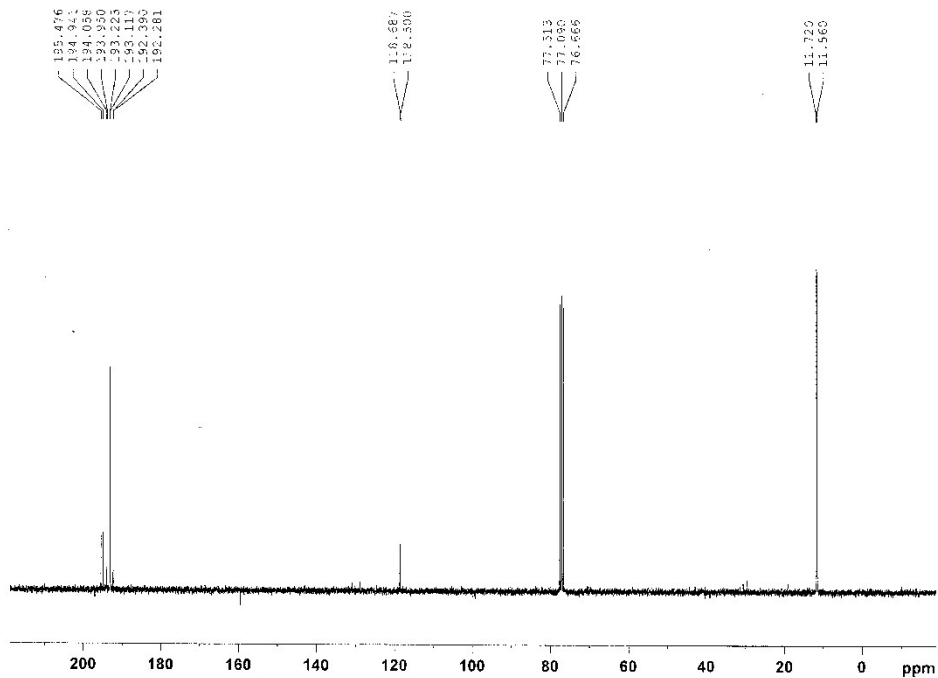
³¹P NMR of Compound 9a

hao-347 ¹H NMR/CDC13



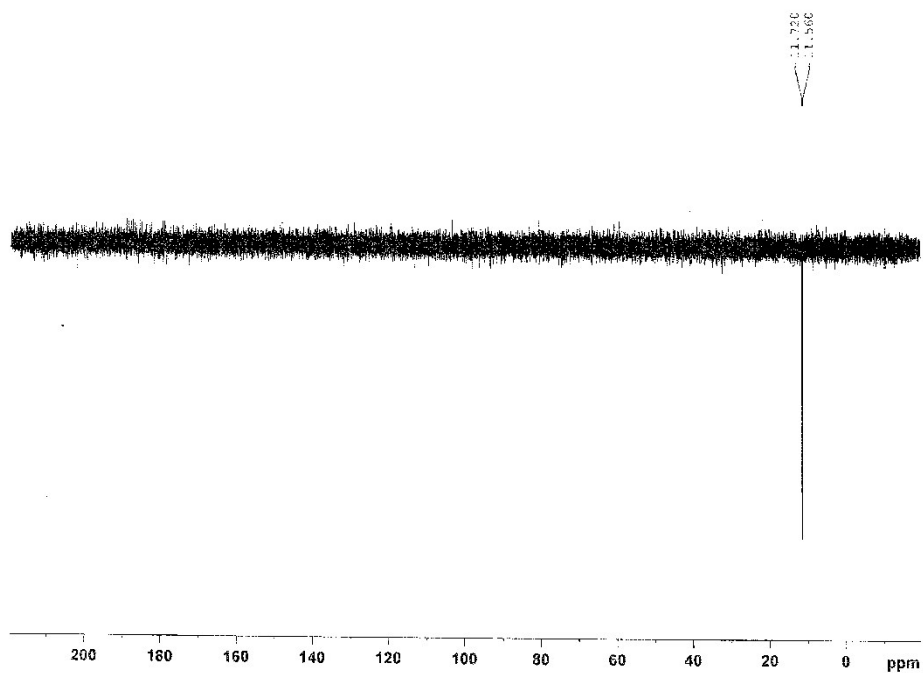
¹H NMR of Compound 9a

hao-347 ¹³C NMR/CDC13



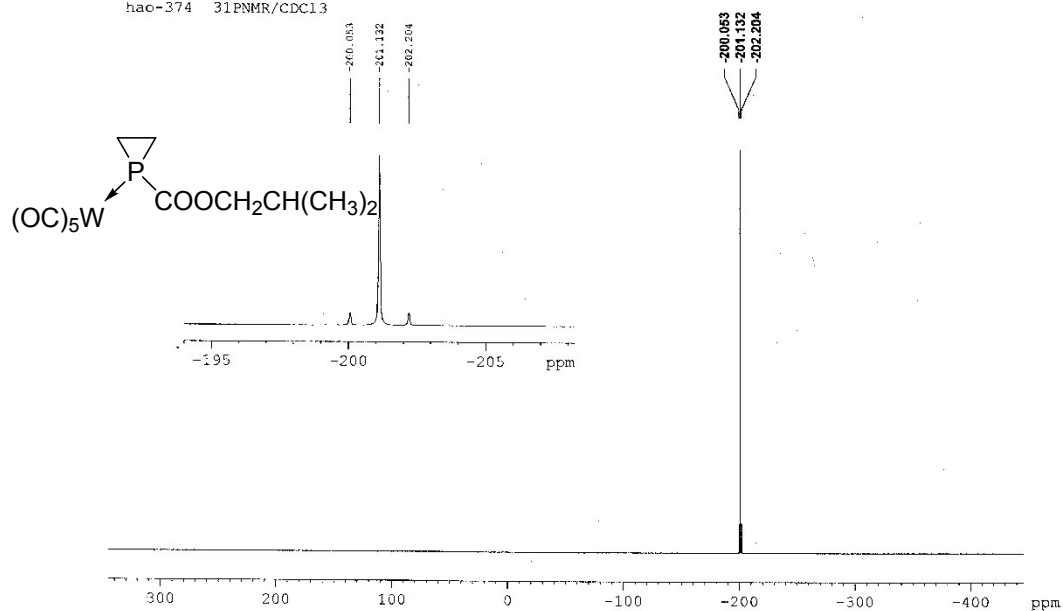
¹³C{¹H} NMR of Compound 9a

hao-347 C13dept135/CDCl3



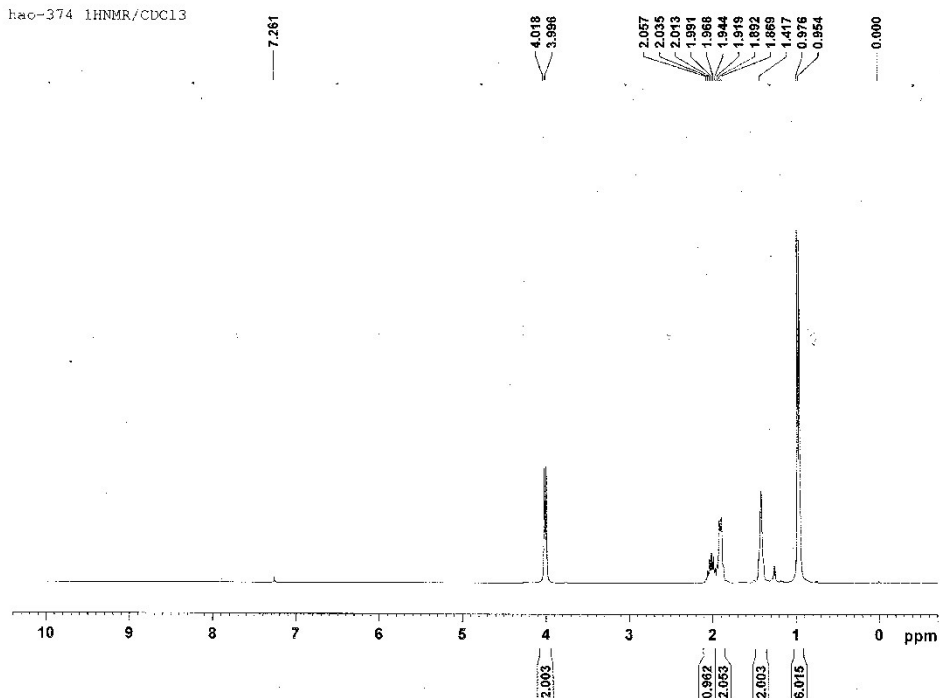
Dept135 NMR of Compound 9a

hao-374 ^{31}P NMR/CDCl₃



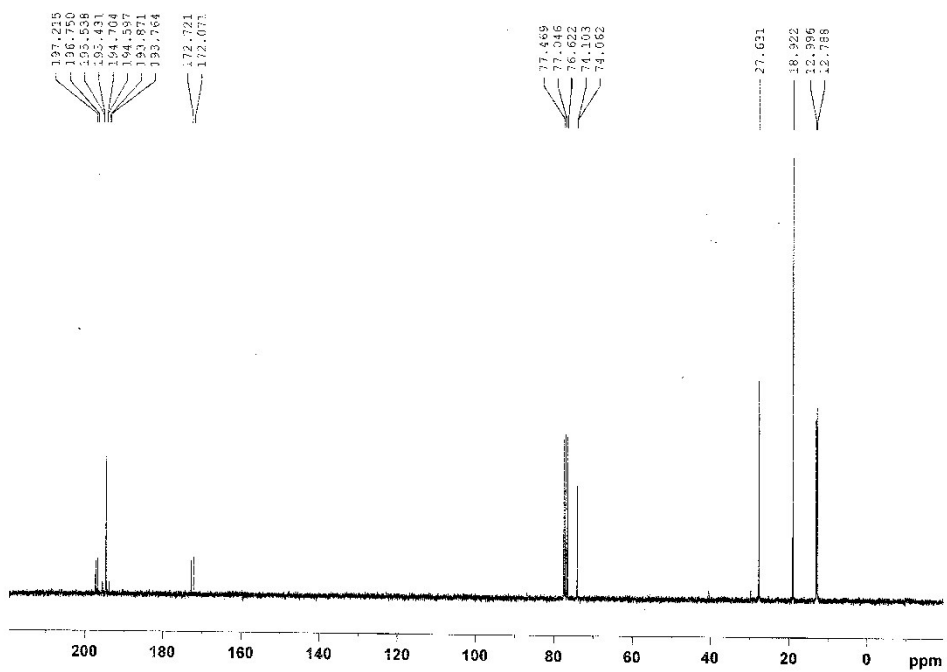
^{31}P NMR of Compound 9b

hao-374 1HNMR/CDC13



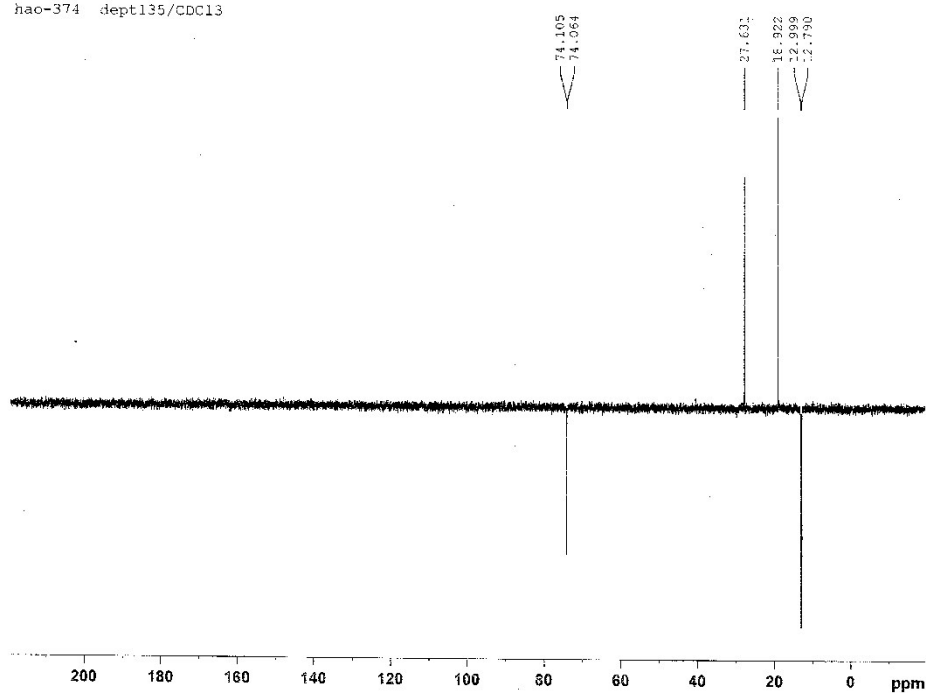
¹H NMR of Compound 9b

hao-374 13CNMR/CDC13



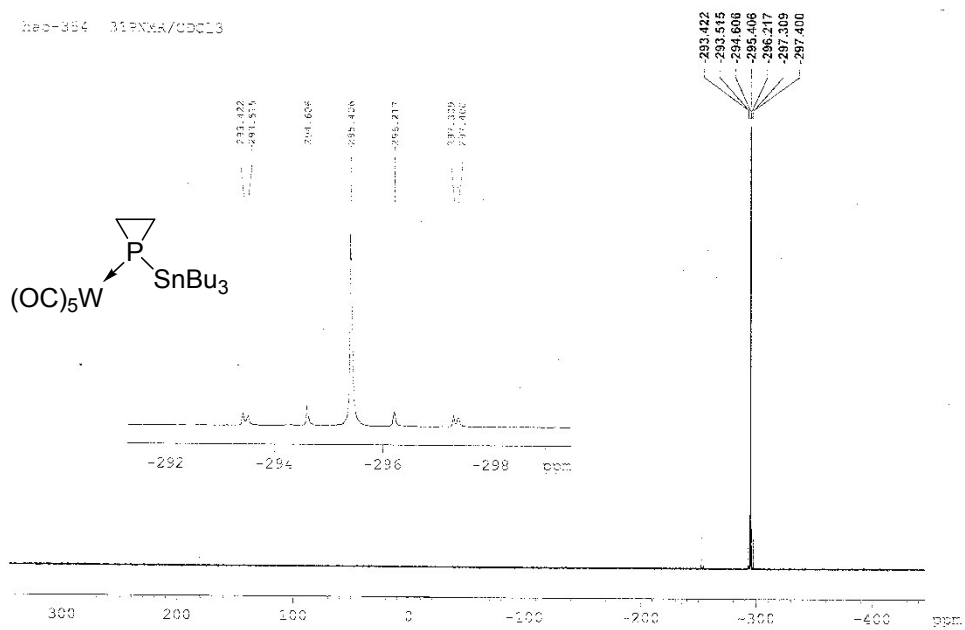
¹³C{¹H} NMR of Compound 9b

hao-374 dept135/CDC13



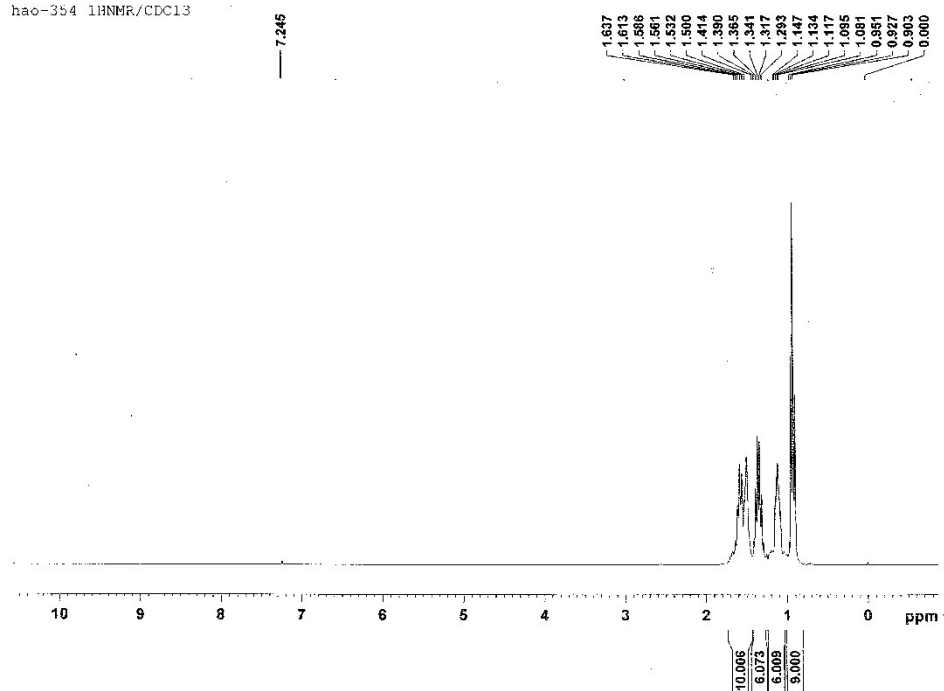
Dept135 NMR of Compound 9b

hao-354 31PNMR/CDC13



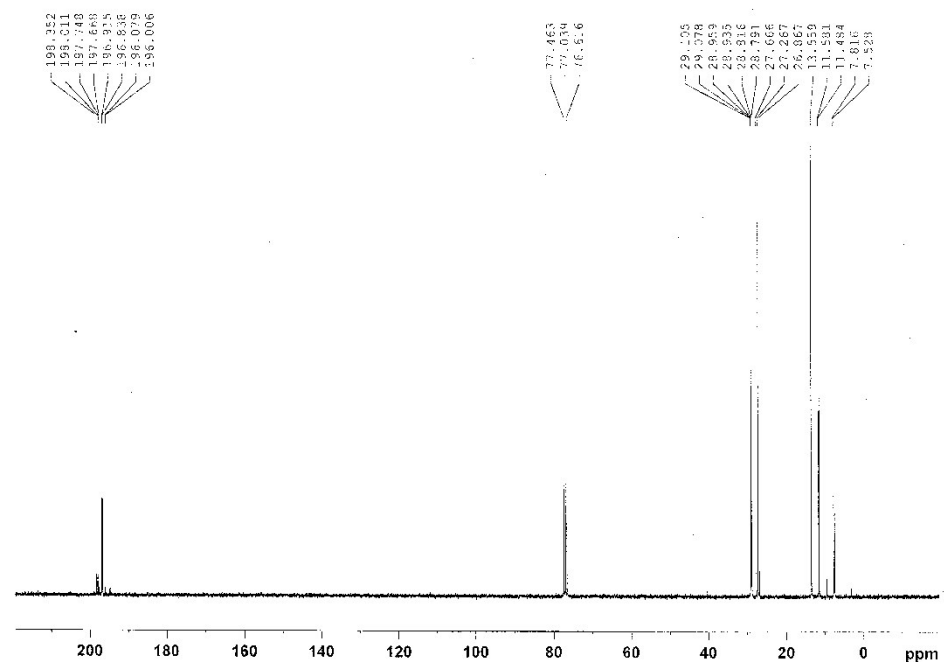
³¹P NMR of Compound 9c

hao-354 1H NMR/CDC13



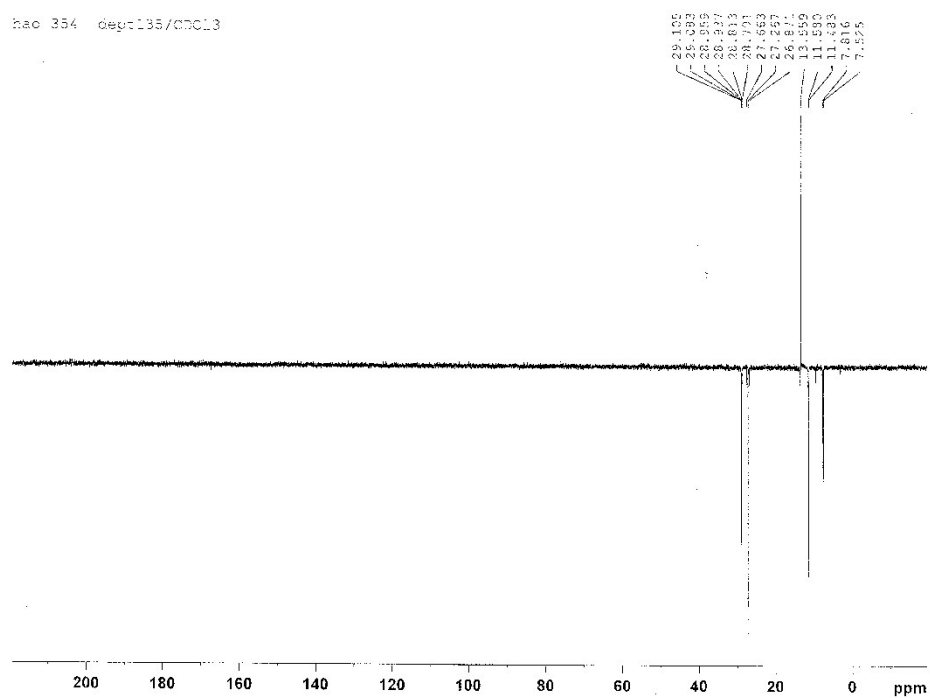
^1H NMR of Compound 9c

hao-354 ^{13}C NMR/CDC13



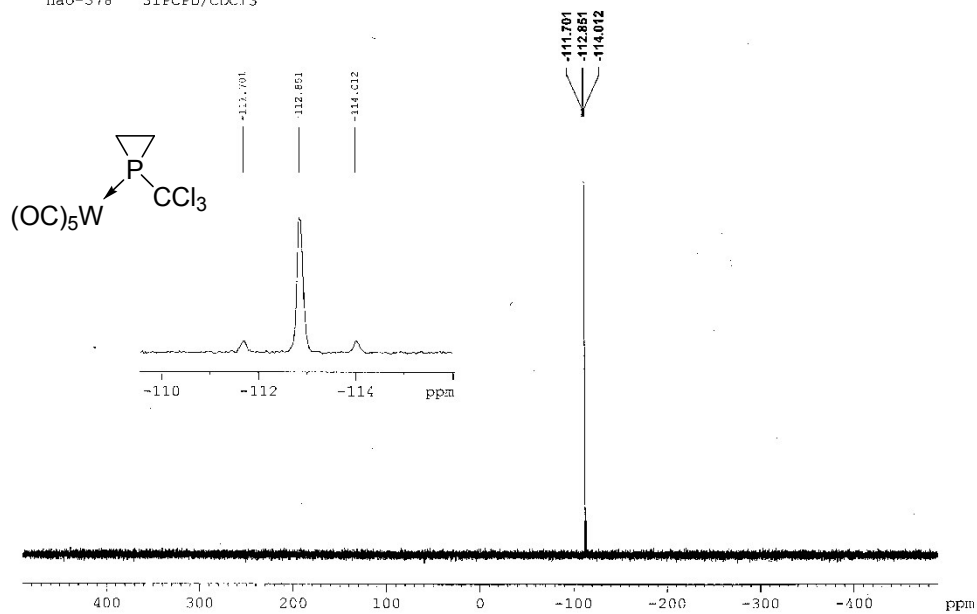
$^{13}\text{C}\{^1\text{H}\}$ NMR of Compound 9c

hao-354 dept135/CDCl3



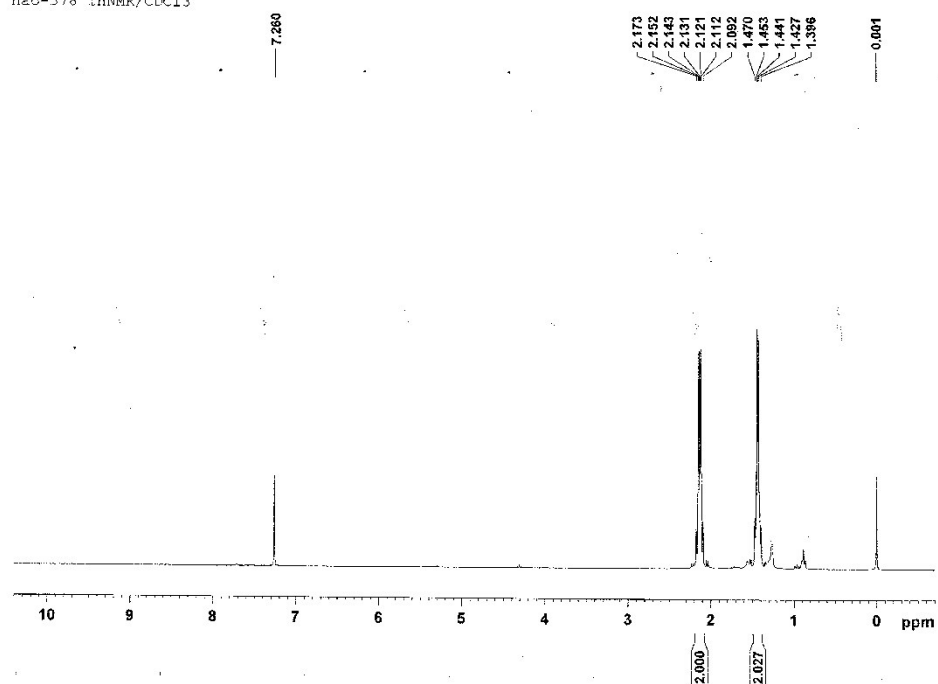
Dept135 NMR of Compound 9c

hao-378 31PCPD/CDCl3



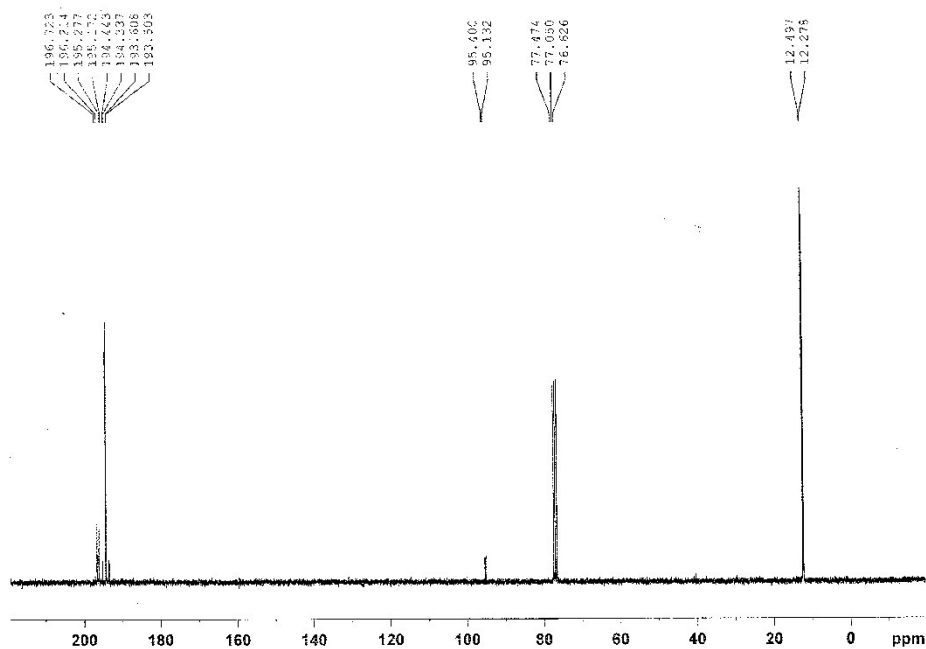
^{31}P NMR of Compound 9d

hao-378 1H NMR/CDC13



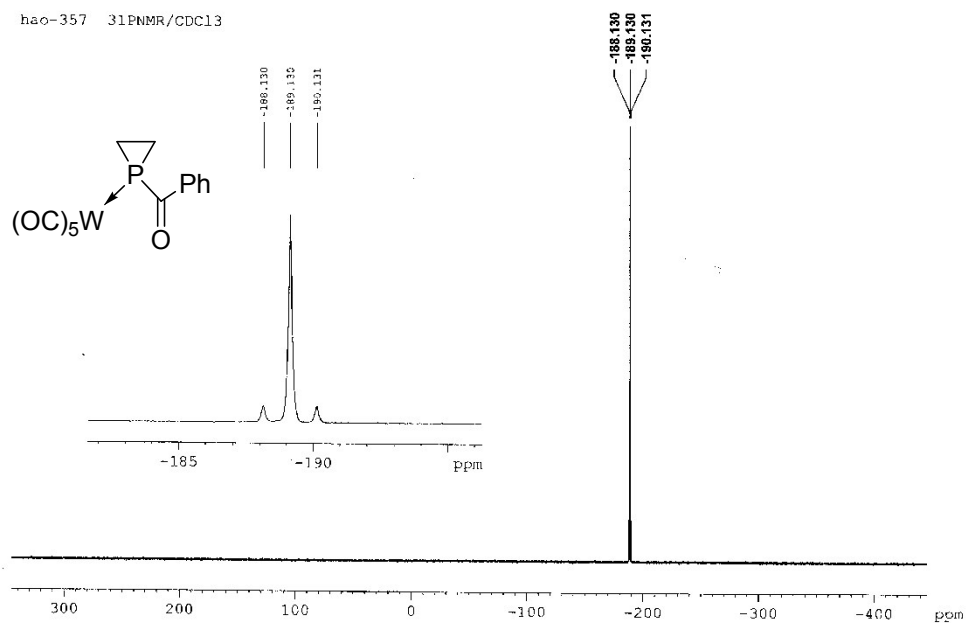
^1H NMR of Compound 9d

hao-378 ^{13}C CPD/CDC13



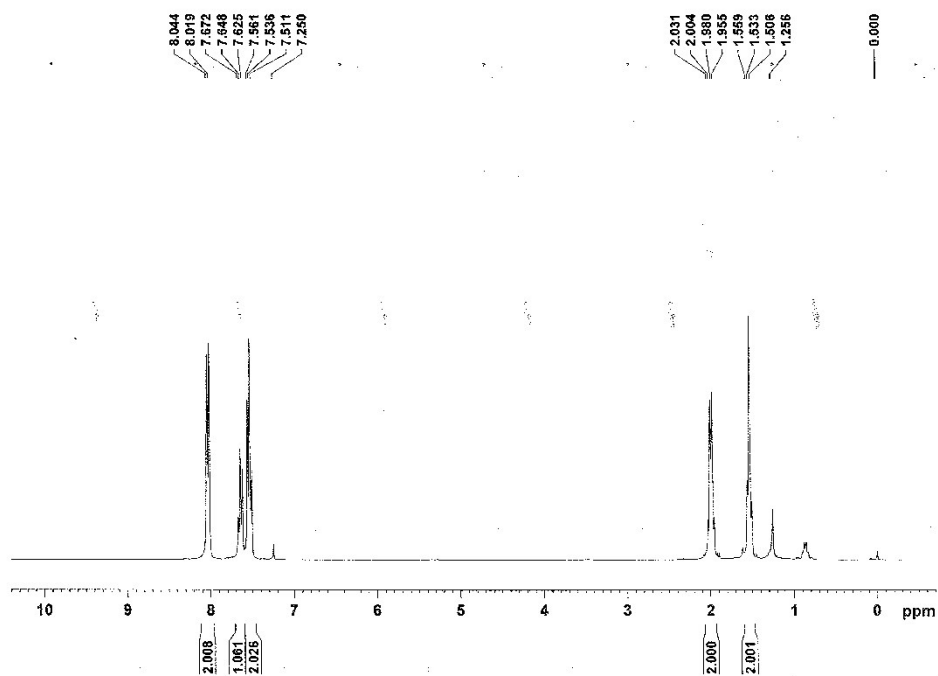
$^{13}\text{C}\{^1\text{H}\}$ NMR of Compound 9d

hao-357 31PNMR/CDC13



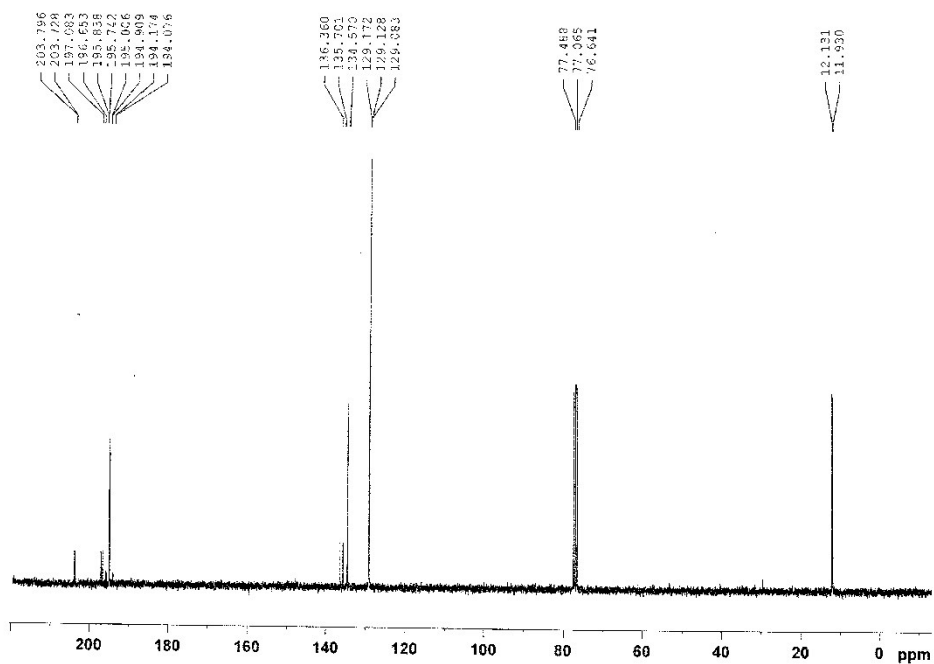
³¹P NMR of Compound 9e

hao-357 1HNMR/CDC13



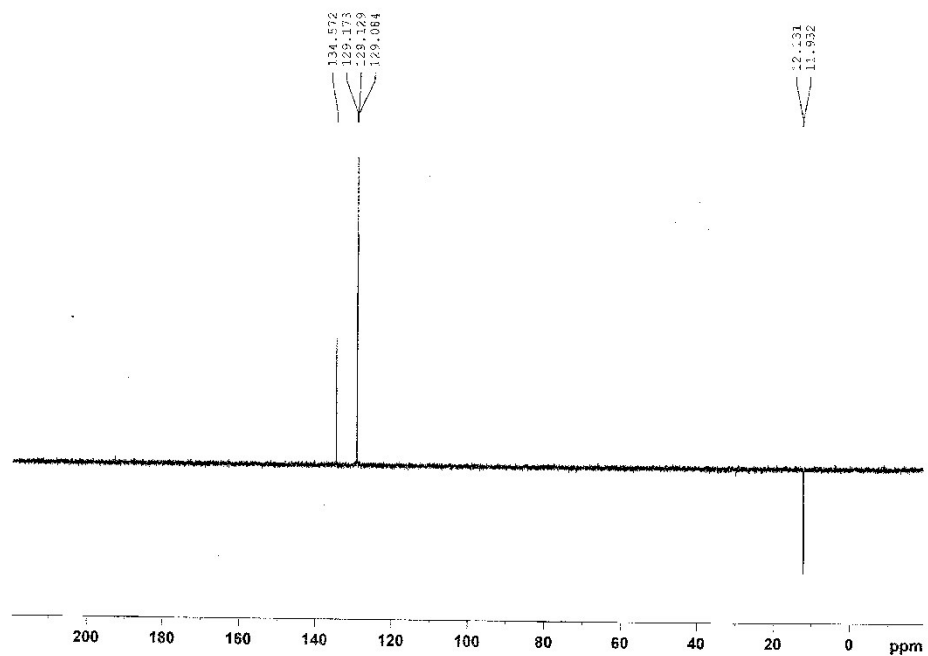
¹H NMR of Compound 9e

hao-357 ¹³CNMR/CDC13



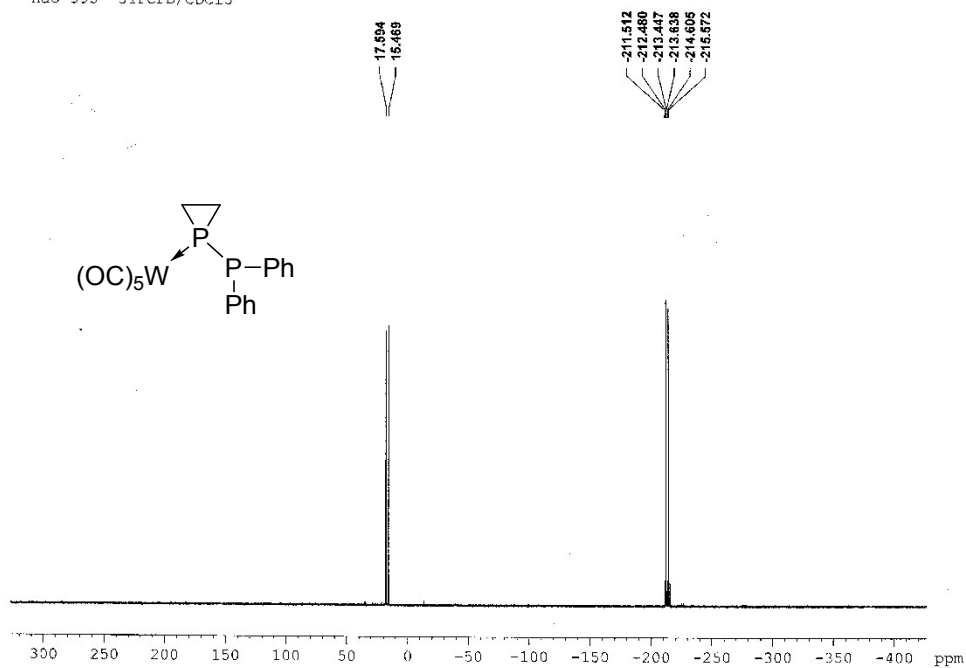
¹³C{¹H} NMR of Compound 9e

hao-357 dept13b/CDC13



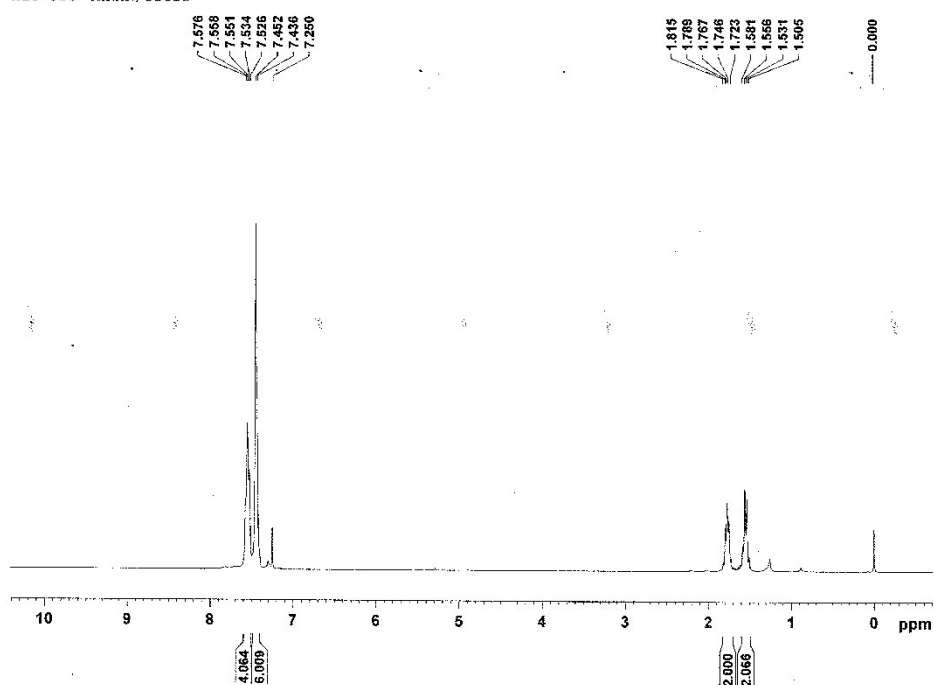
Dept135 NMR of Compound 9e

hao-395 31PCPD/CDC13



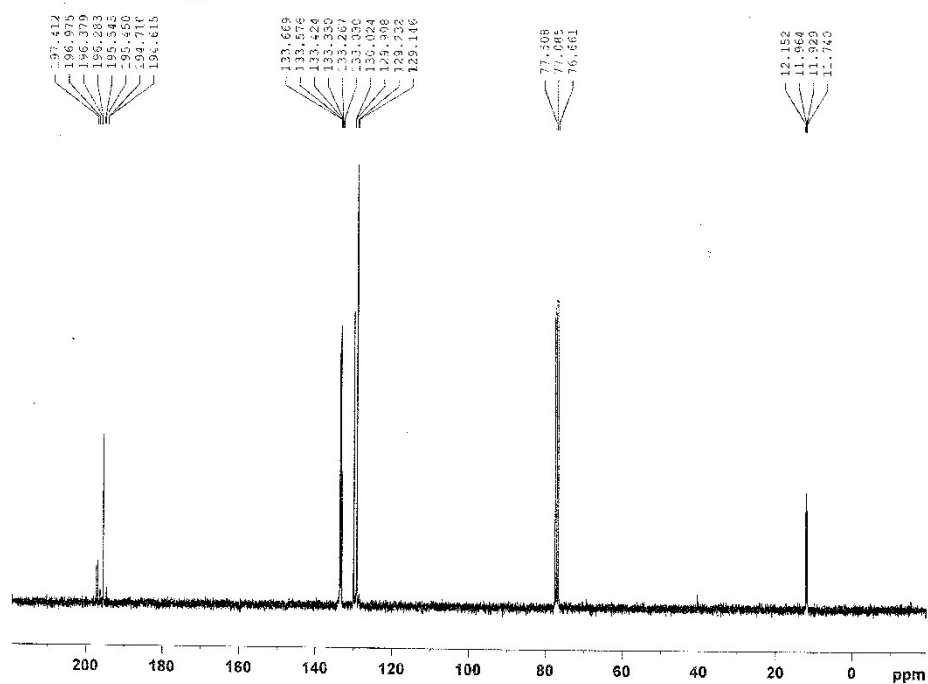
³¹P NMR of Compound 9f

hao-395 1HNMR/CDC13



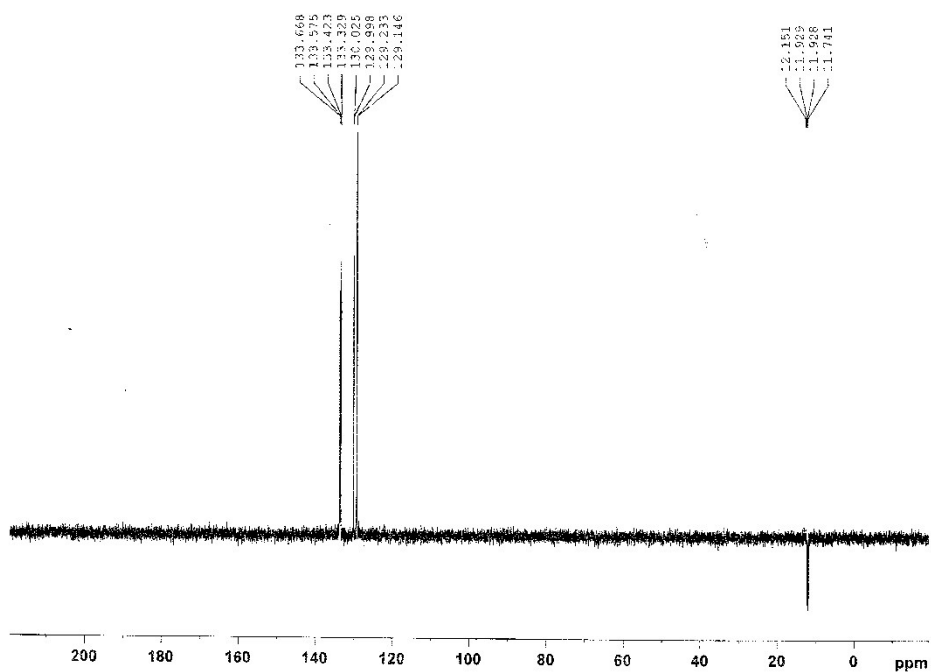
¹H NMR of Compound 9f

hao-395 C13CPD/CDC13

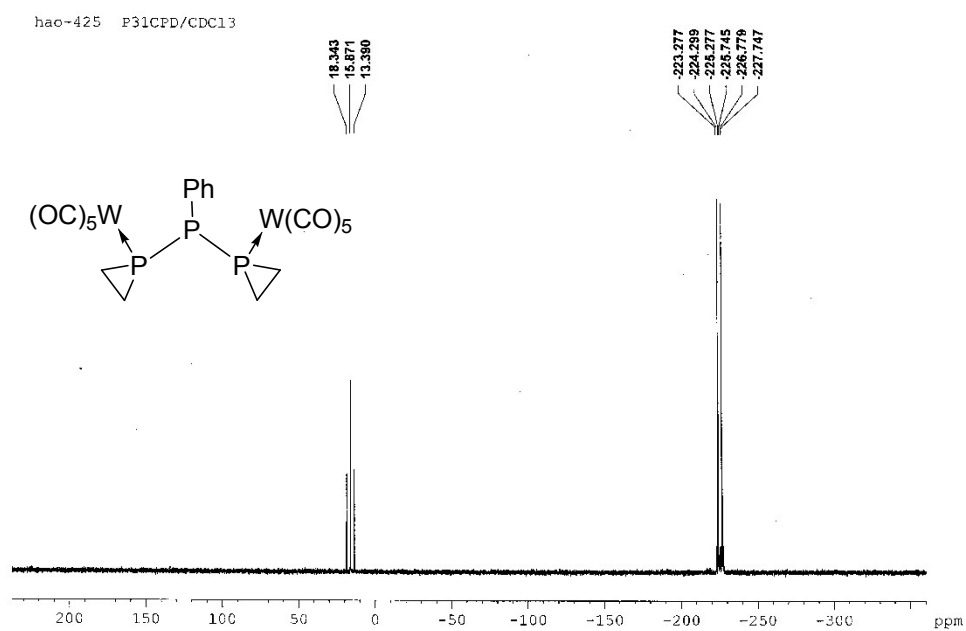


$^{13}\text{C}\{^1\text{H}\}$ NMR of Compound 9f

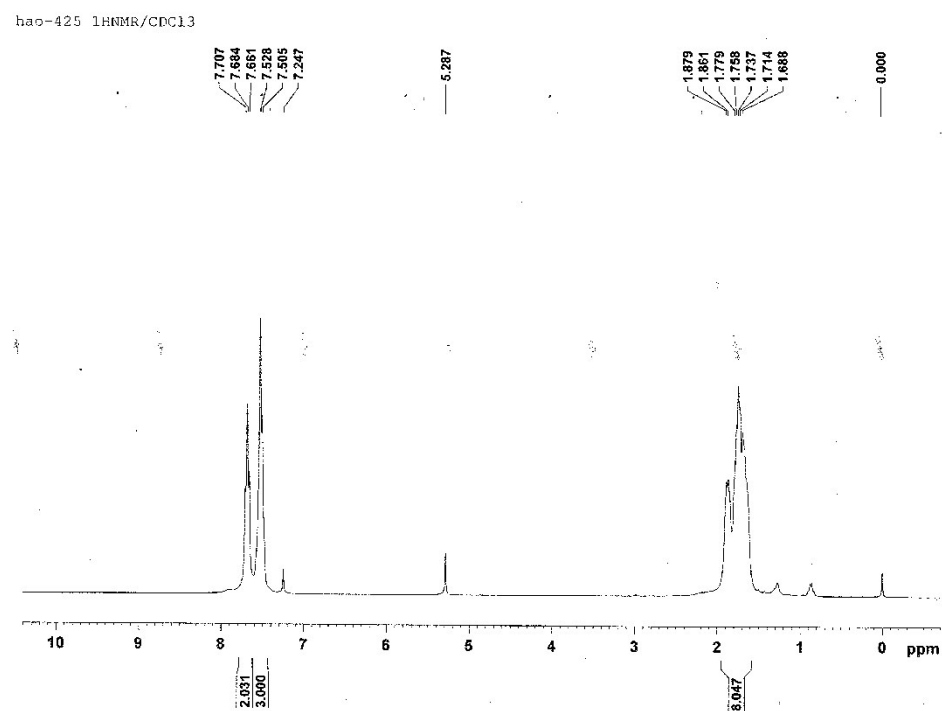
hao-395 C13DEPT135/CDC13



DEPT135 NMR of Compound 9f

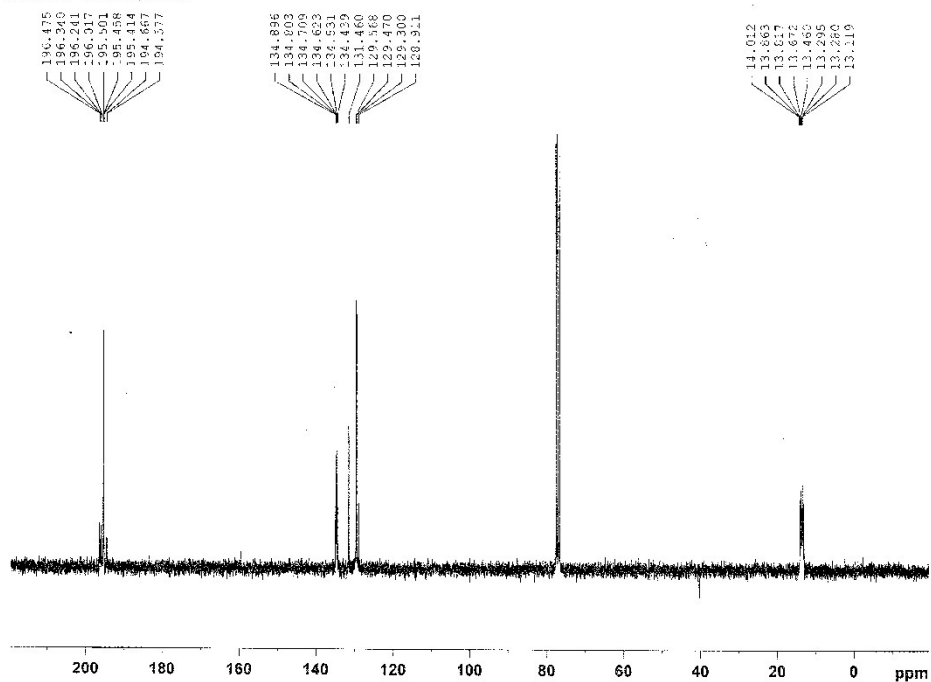


³¹P NMR of Compound 9g



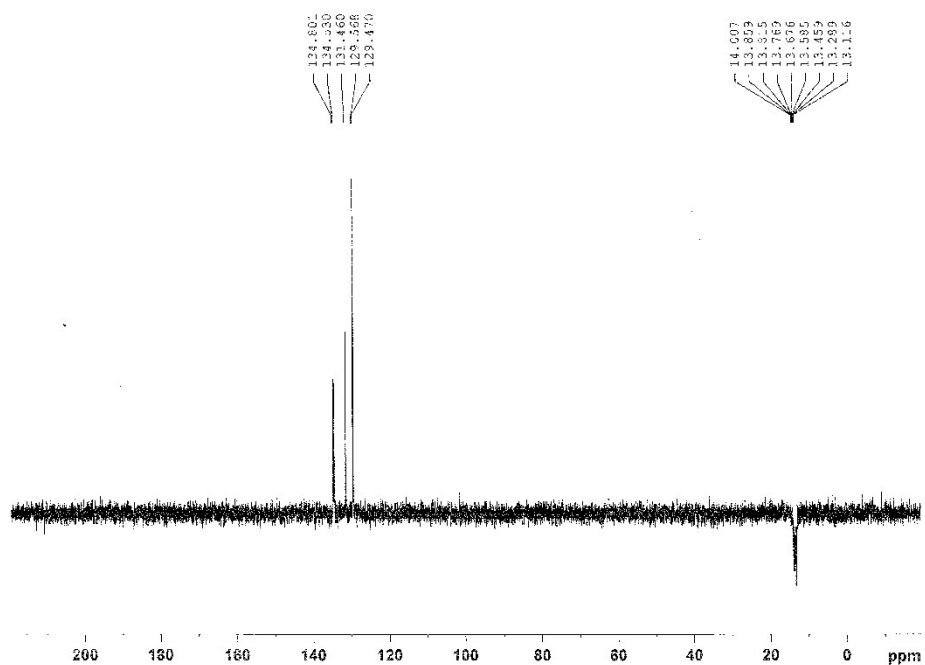
¹H NMR of Compound 9g

hao-425 C13CPD/CDC13

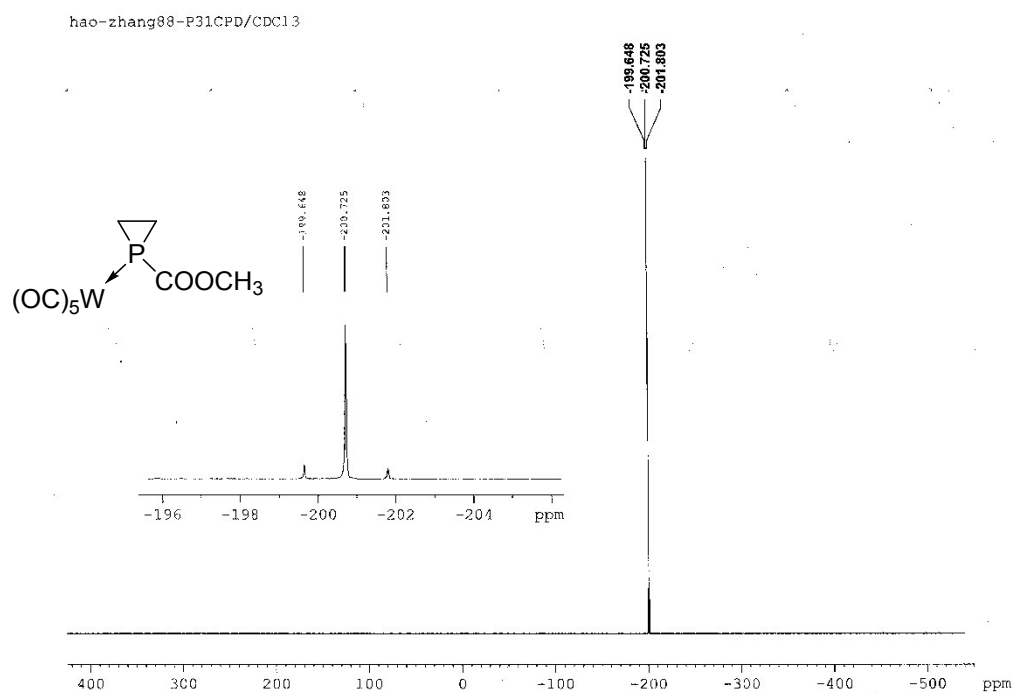


$^{13}\text{C}\{^1\text{H}\}$ NMR of Compound 9g

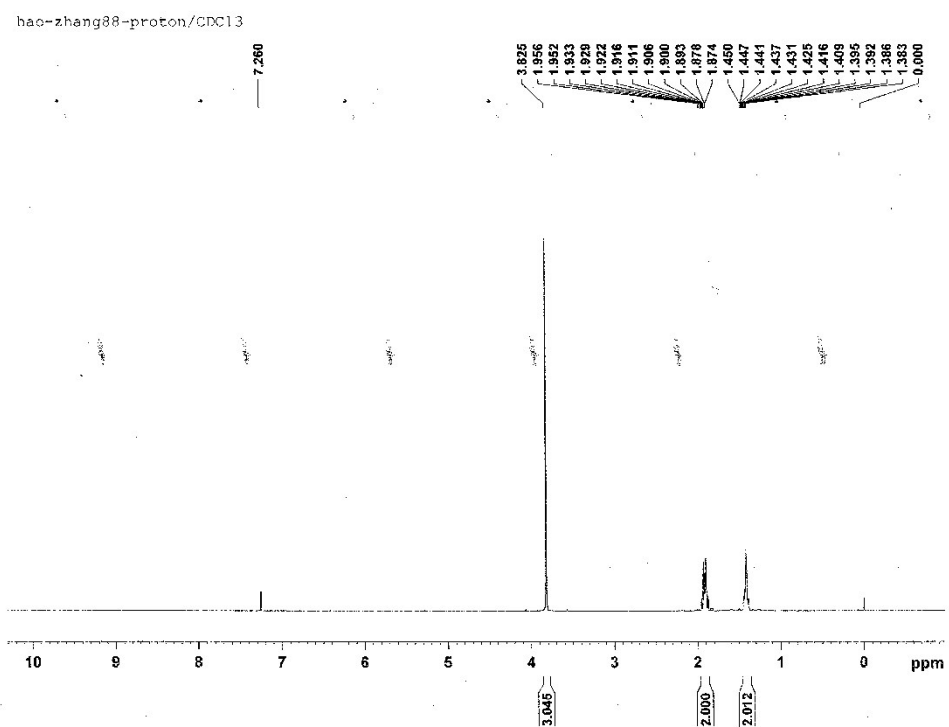
hao-425 dept135/CDC13



Dept135 NMR of Compound 9g

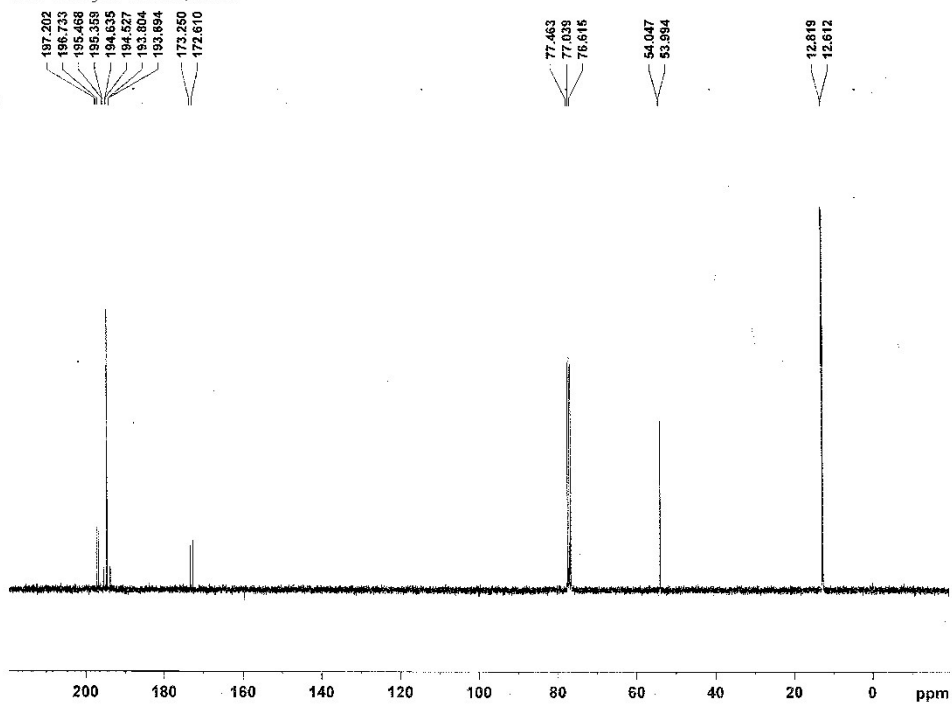


³¹P NMR of Compound 9h



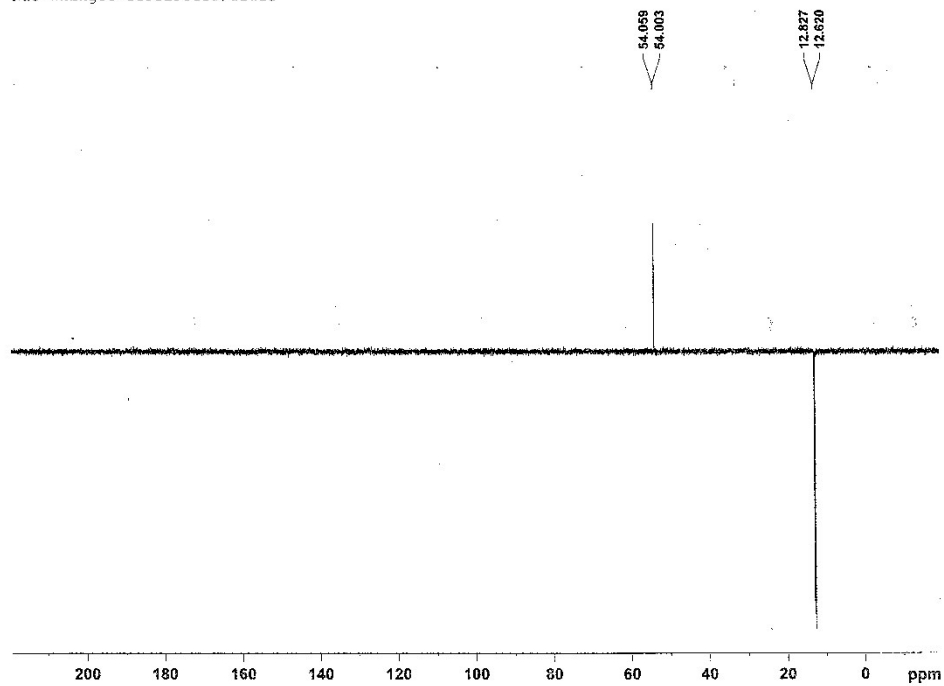
¹H NMR of Compound 9h

hao-zhang88-C13CPD/CDC13



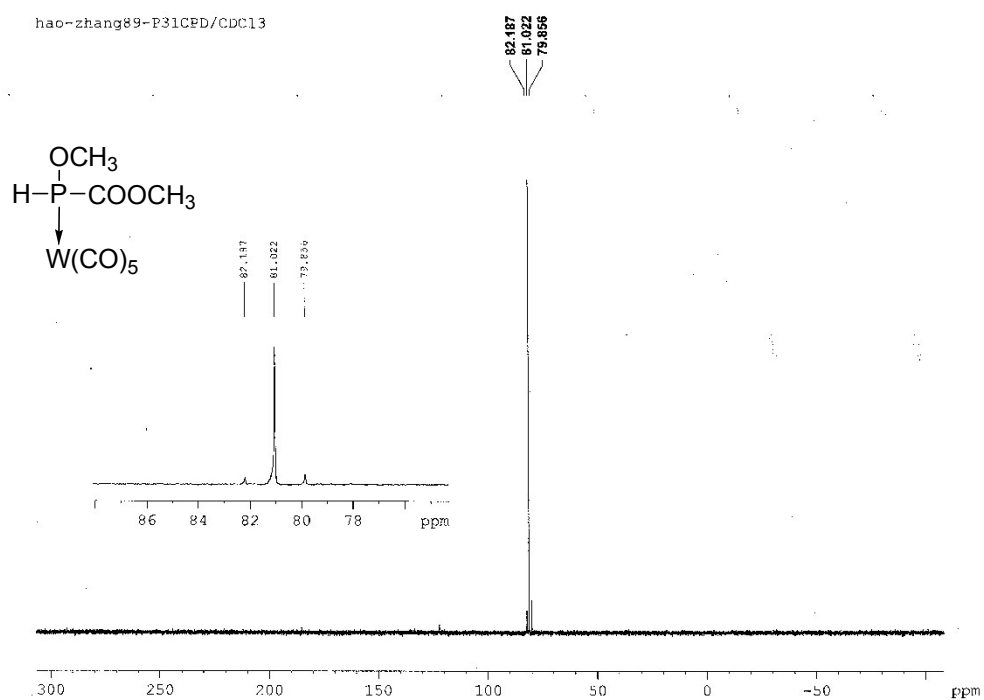
$^{13}\text{C}\{^1\text{H}\}$ NMR of Compound 9h

hao-zhang88-C13DEPT135/CDC13



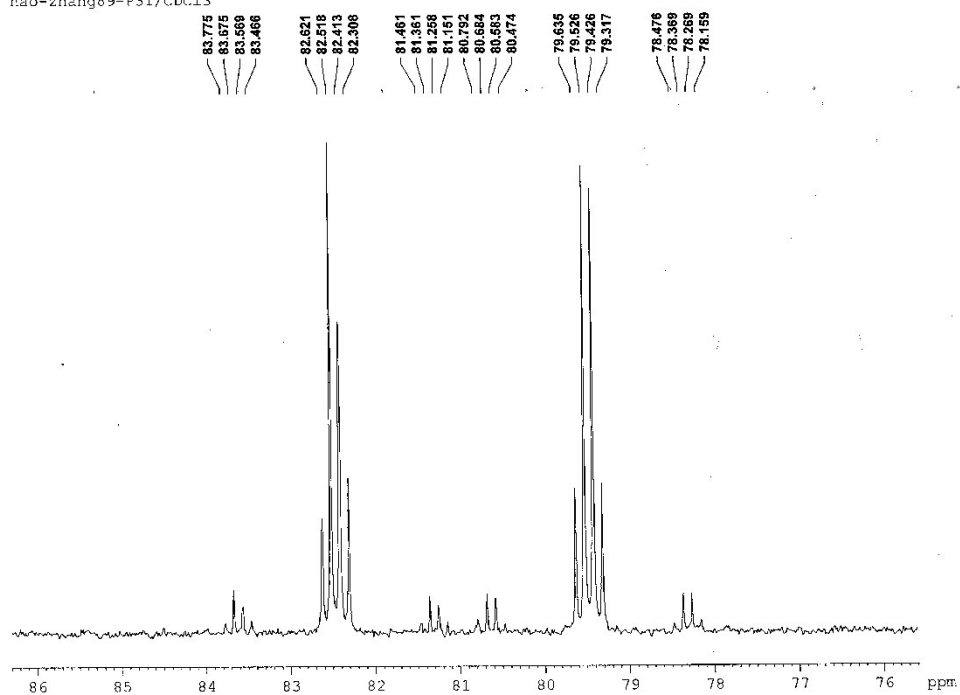
DEPT135 NMR of Compound 9h

hao-zhang89-P31CPD/CDC13



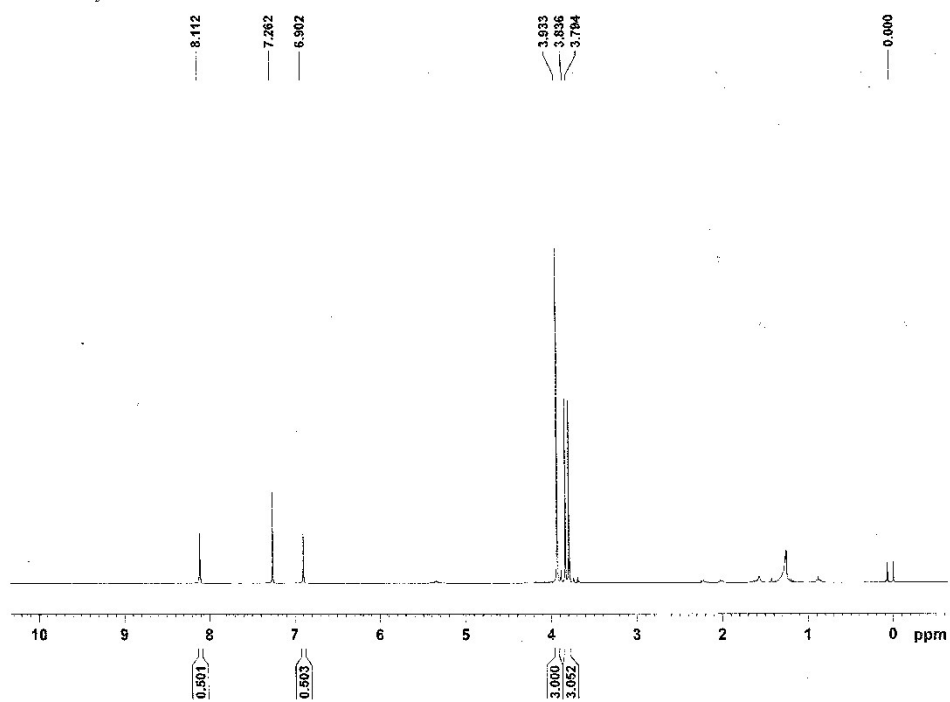
^{31}P NMR of Compound 10

hao-zhang89-P31/CDC13



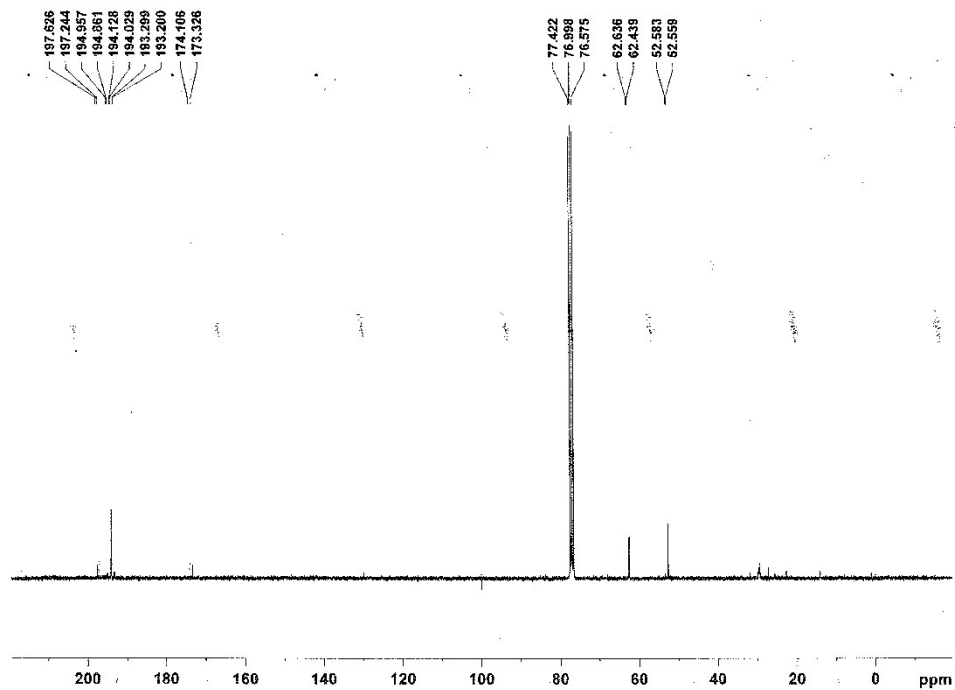
^{31}P NMR of Compound 10

hao-zhang89-PROTON/CDC13



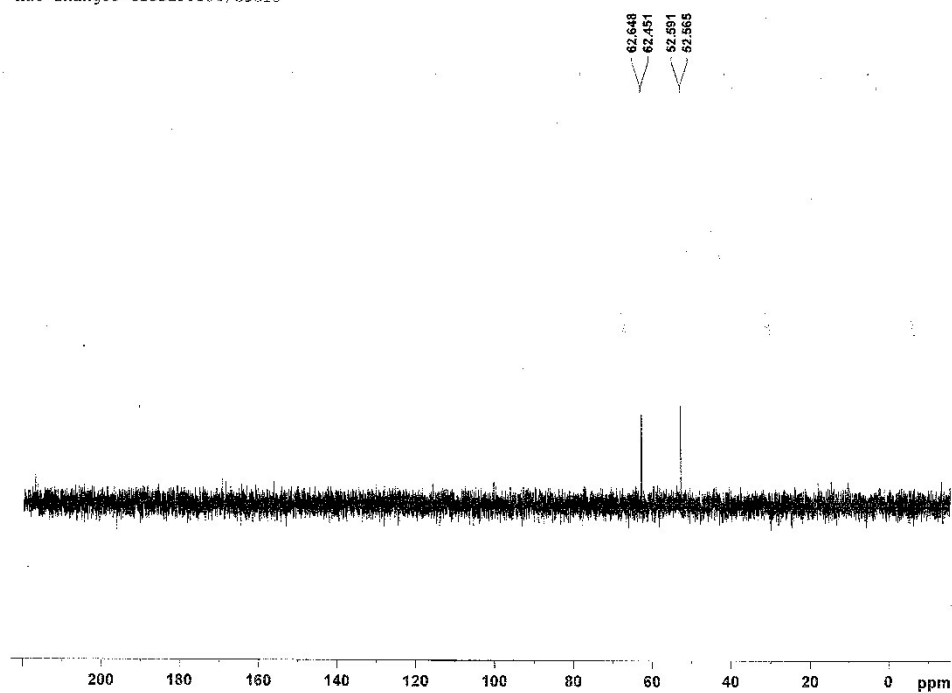
¹H NMR of Compound 10

hao-zhang89-C13CPD/CDC13



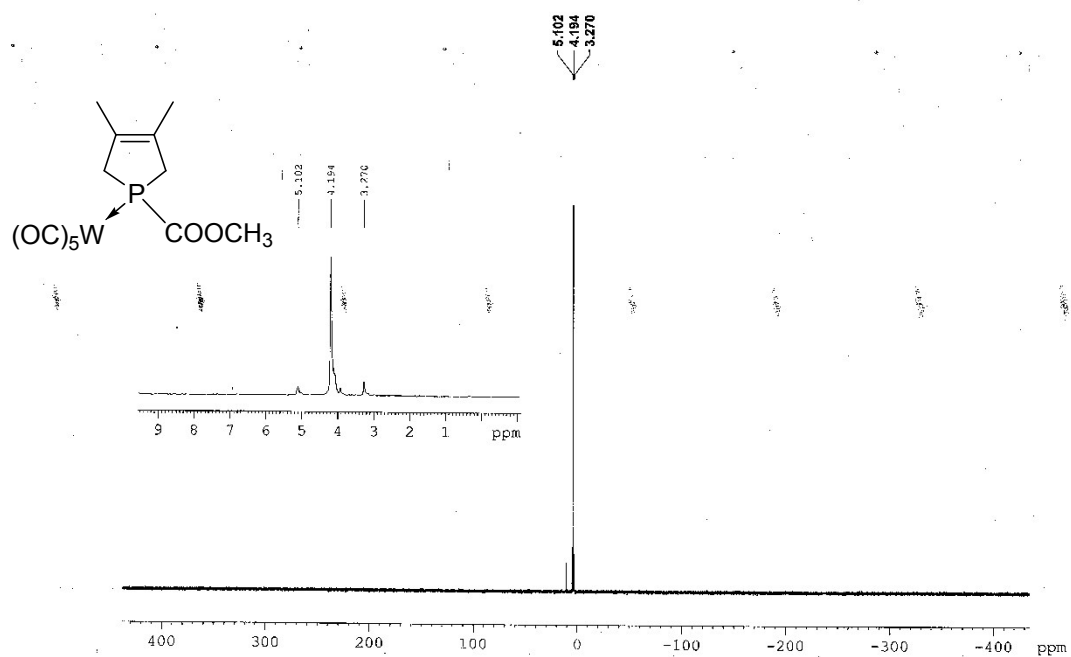
¹³C{¹H} NMR of Compound 10

hao-zhang89-C13DEPT135/CDC13

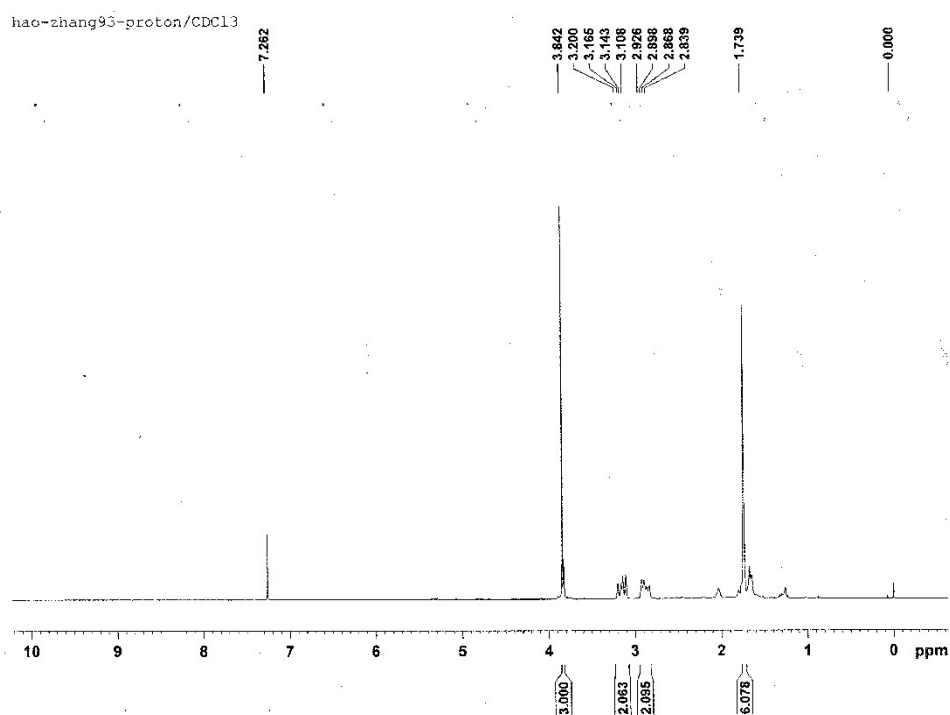


Dept135 NMR of Compound 10

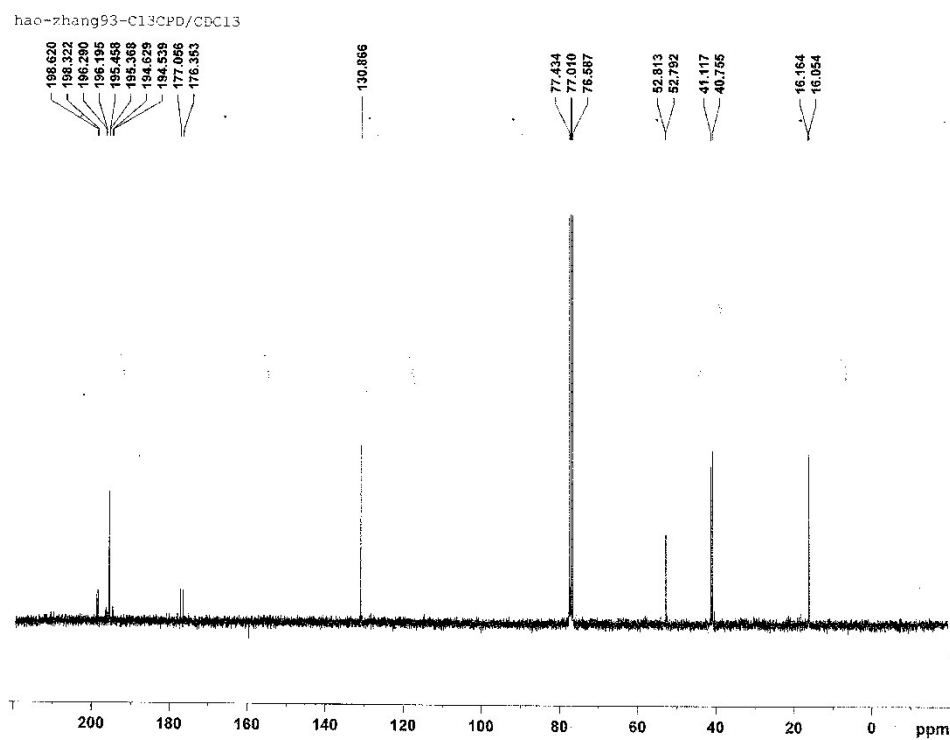
hao-zhang93-P31CPD/CDC13



³¹P NMR of Compound 11

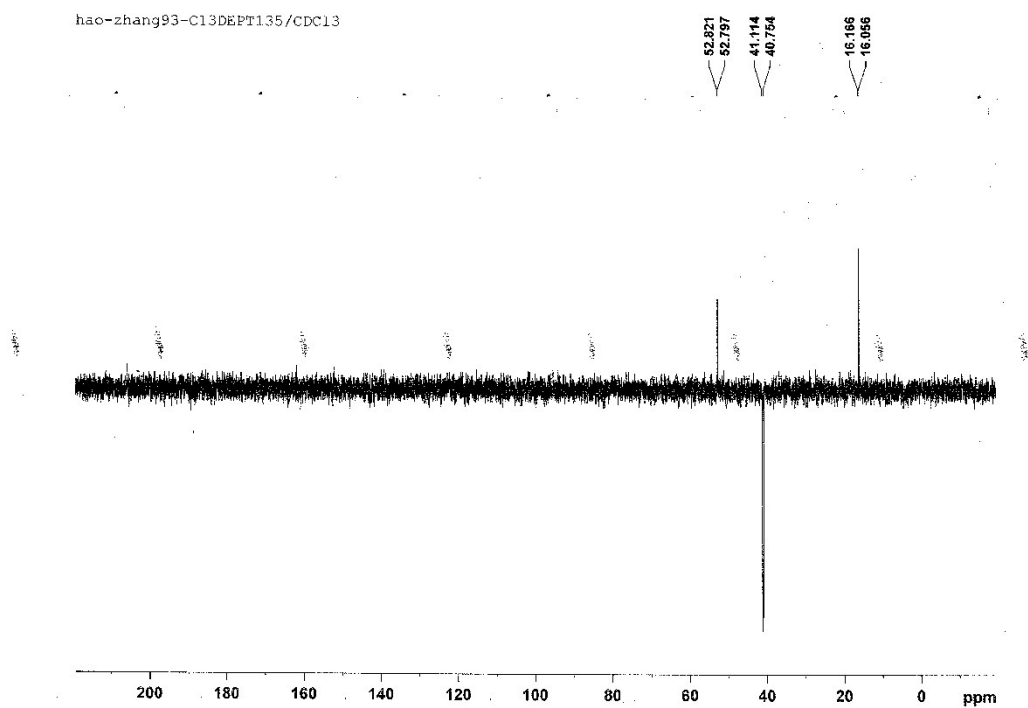


^1H NMR of Compound 11



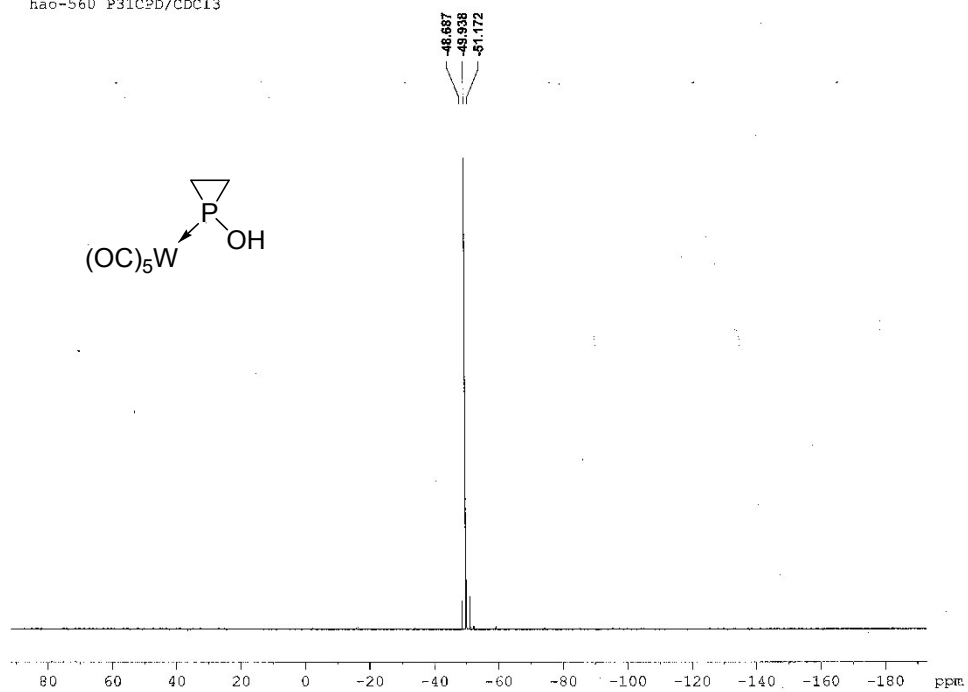
$^{13}\text{C}\{^1\text{H}\}$ NMR of Compound 11

hao-zhang93-C13DEPT135/CDC13



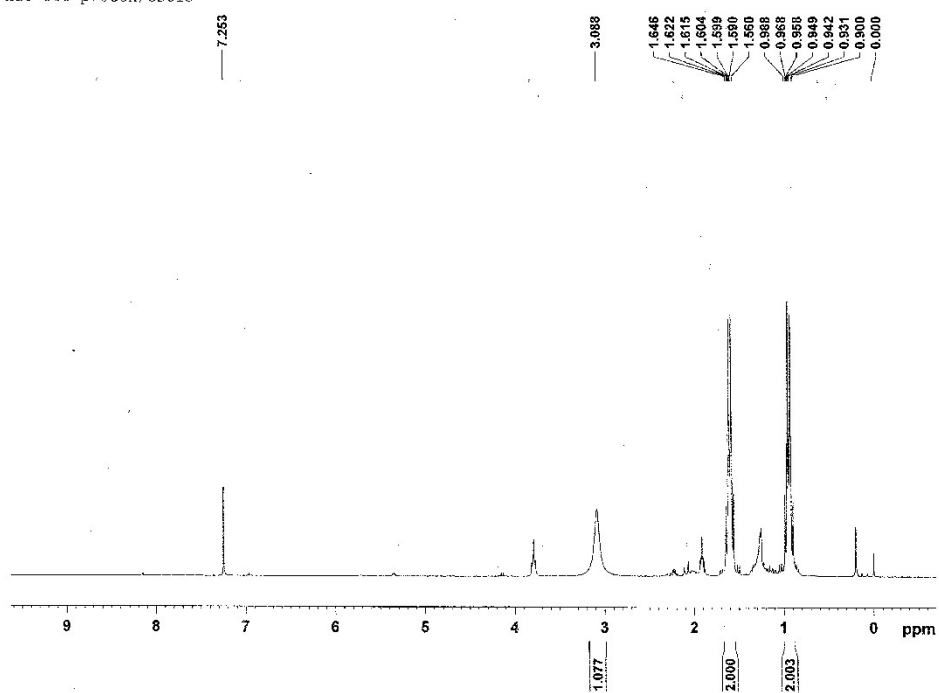
Dept135 NMR of Compound 11

hao-560 P31CPD/CDC13



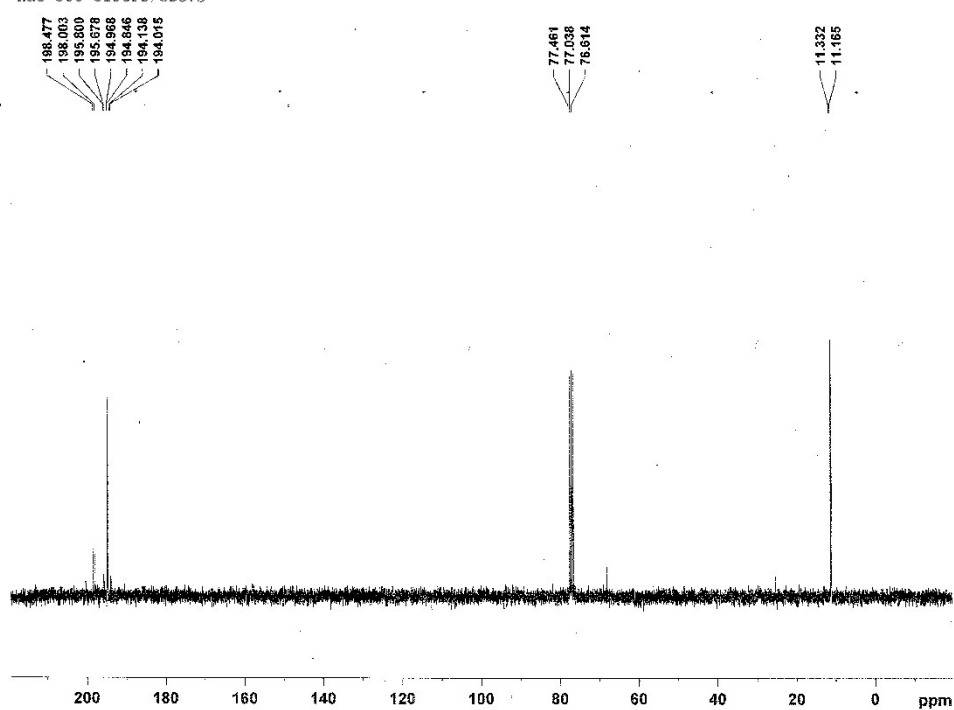
³¹P NMR of Compound 12

hao-560 proton/CDC13



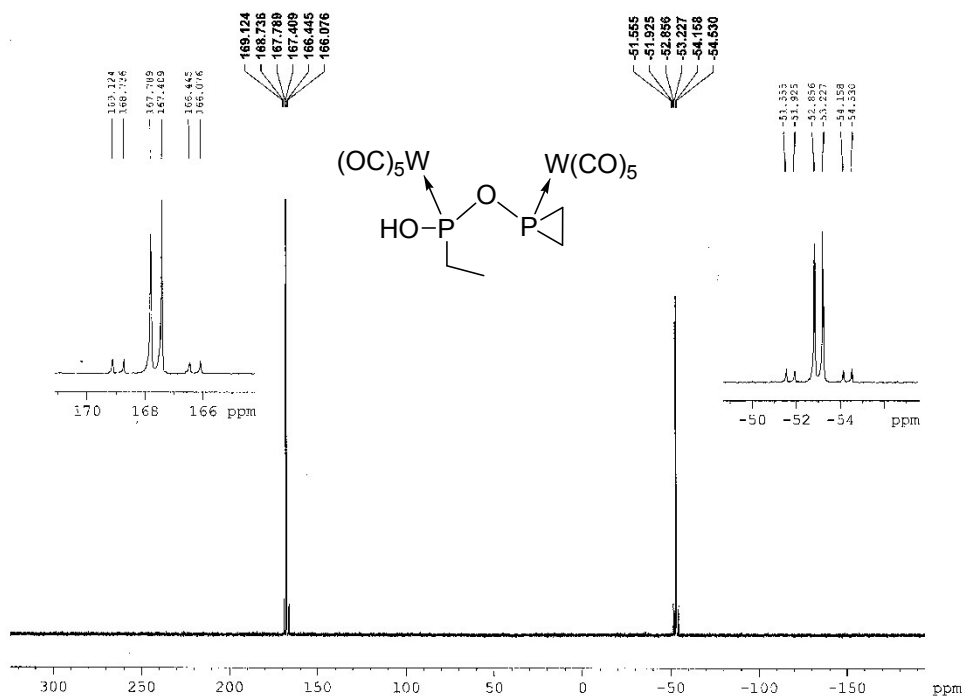
^1H NMR of Compound 12

hao-560 C13CPD/CDCl3



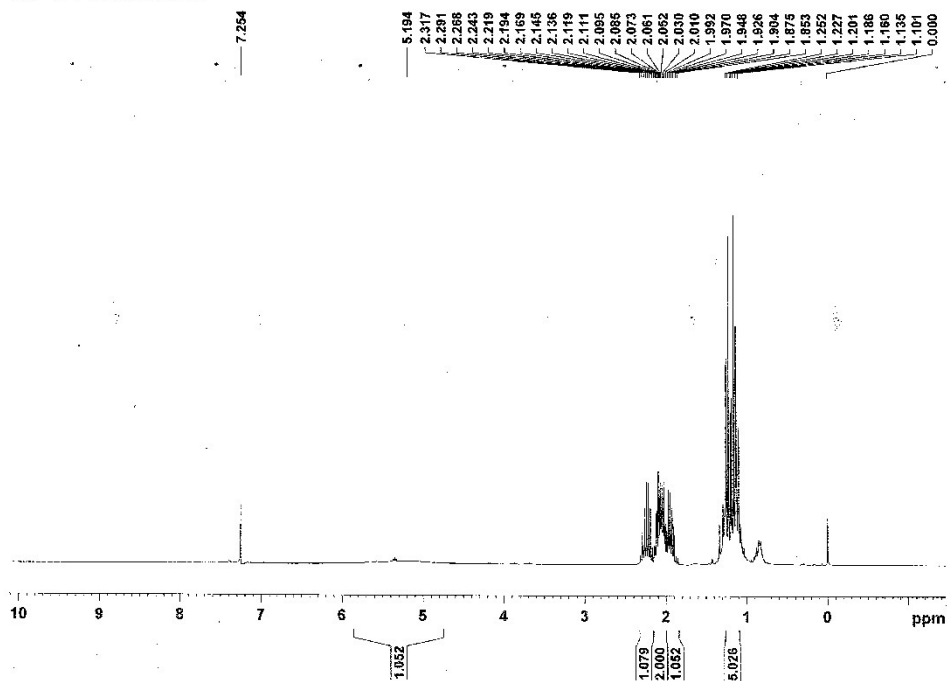
$^{13}\text{C}\{^1\text{H}\}$ NMR of Compound 12

hao-494 P31CPD/CDC13



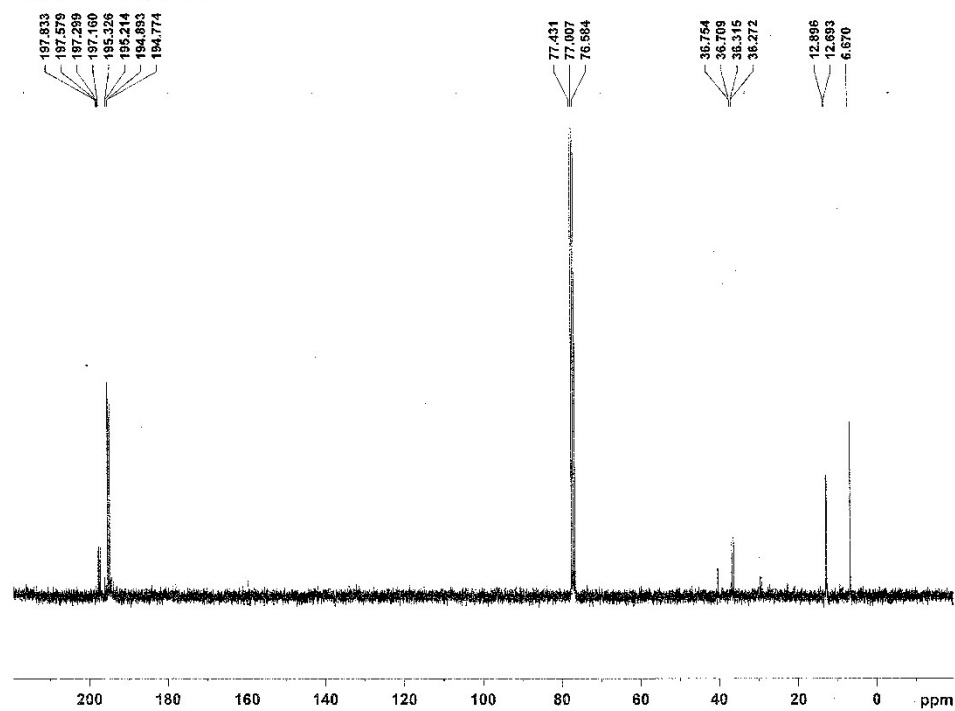
³¹P NMR of Compound 13

hao-494 proton/CDC13



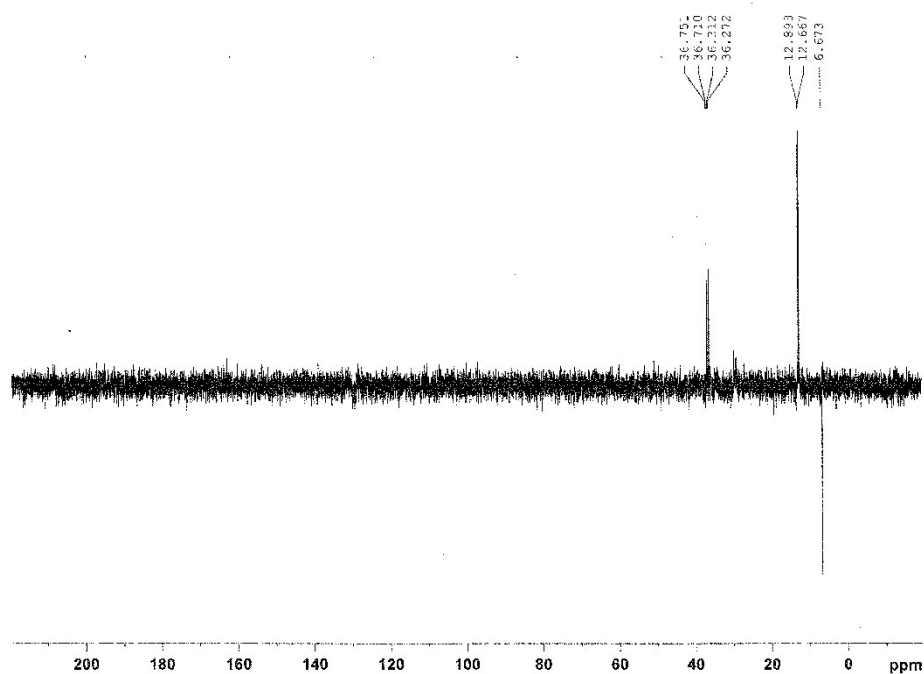
¹H NMR of Compound 13

hao-494 C13CPD/CDCl3



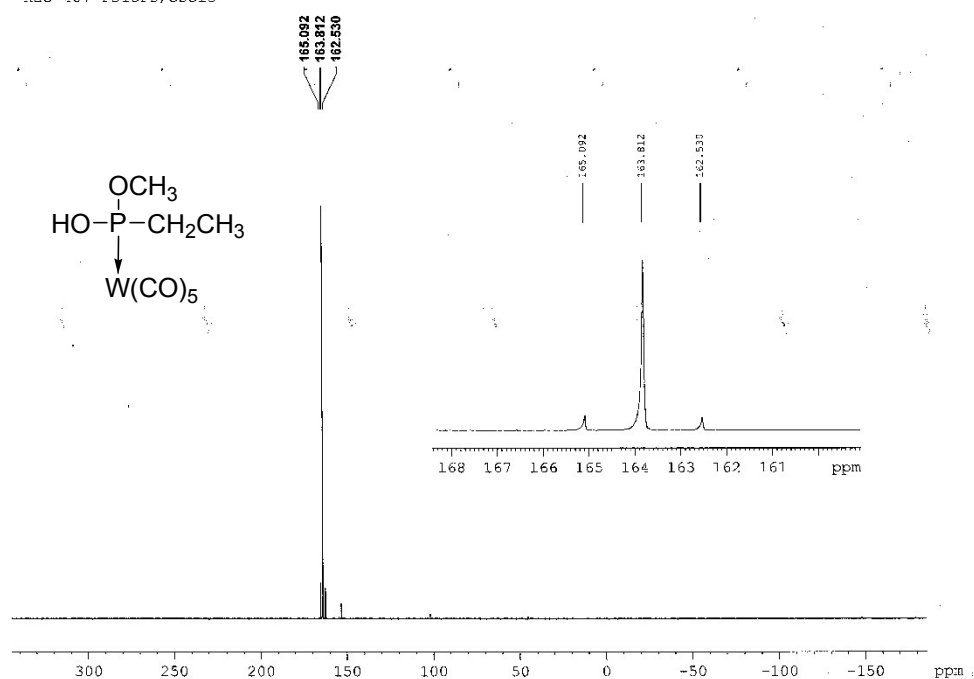
$^{13}\text{C}\{^1\text{H}\}$ NMR of Compound 13

hao-494 C13DEPT135/CDCl3



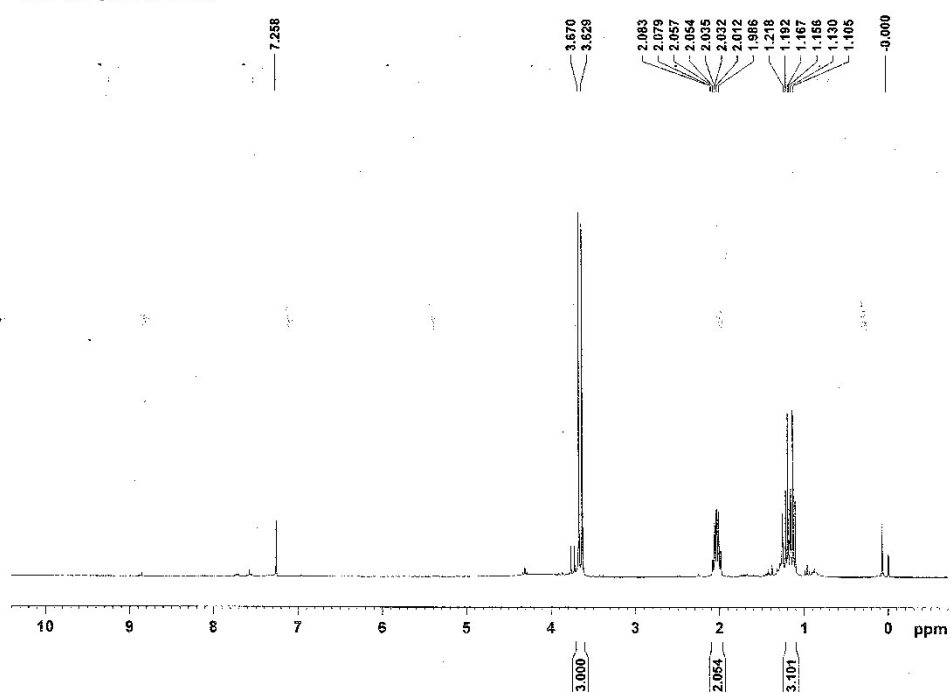
Dept135 NMR of Compound 13

hao-487 P31CPD/CDC13

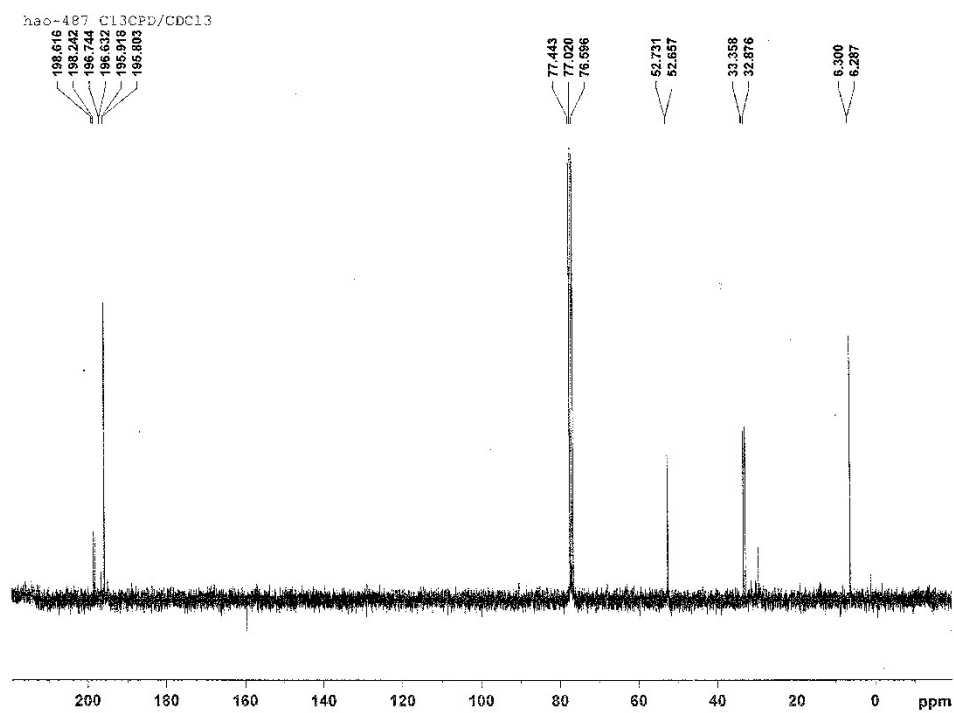


^{31}P NMR of Compound 14

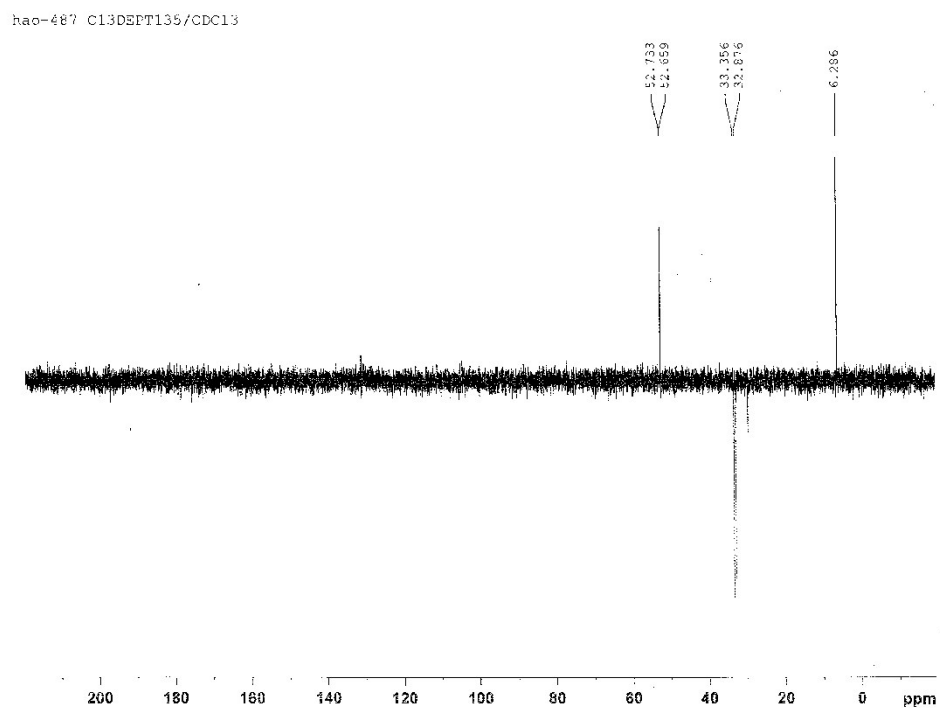
hao-487 proton/CDC13



^1H NMR of Compound 14

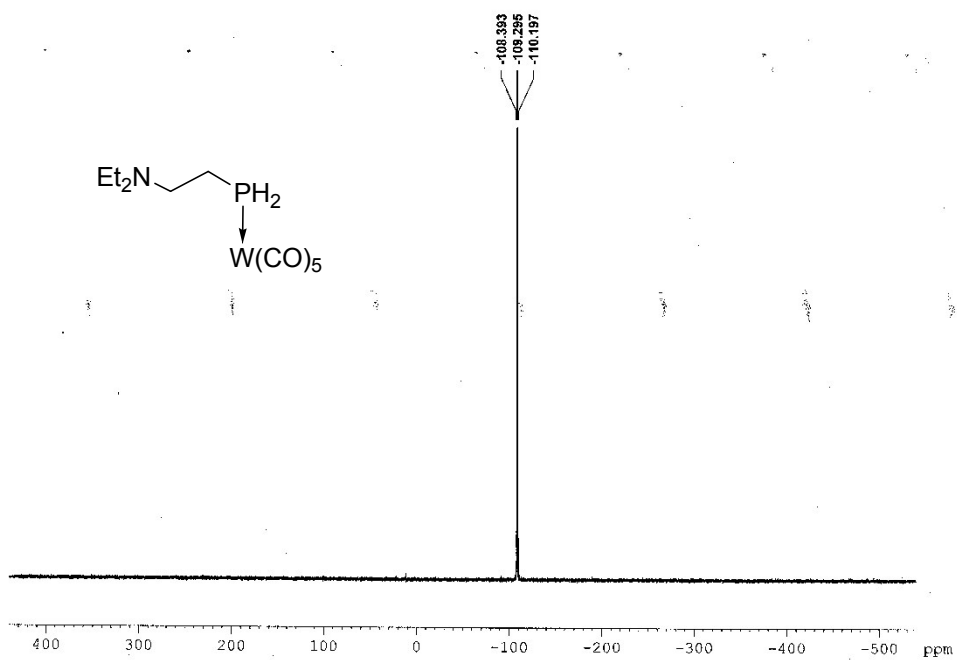


$^{13}\text{C}\{^1\text{H}\}$ NMR of Compound 14



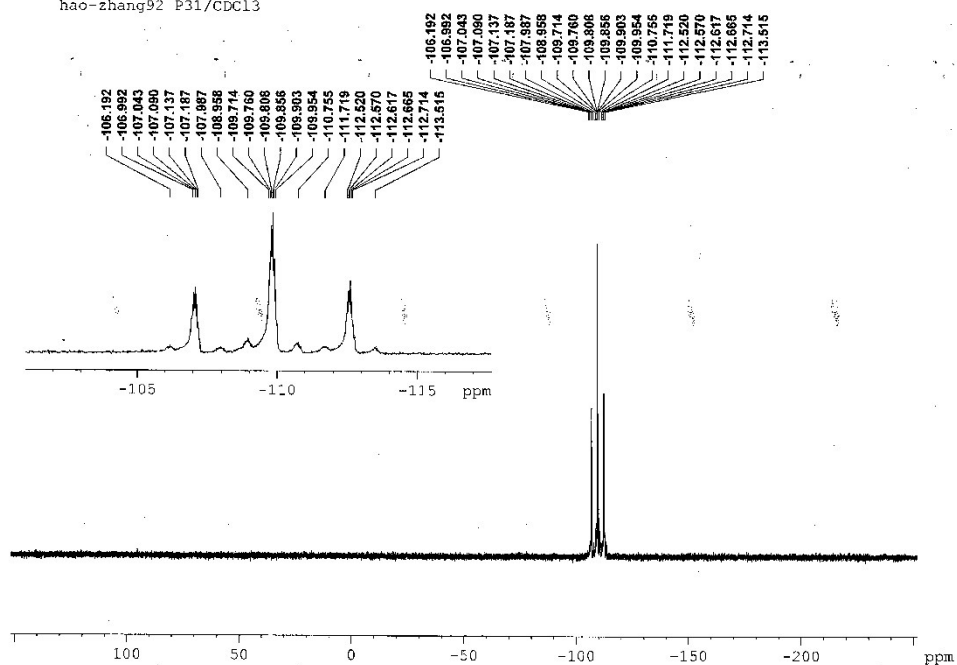
Dept135 NMR of Compound 14

hao-zhang92 P31CPD/CDC13



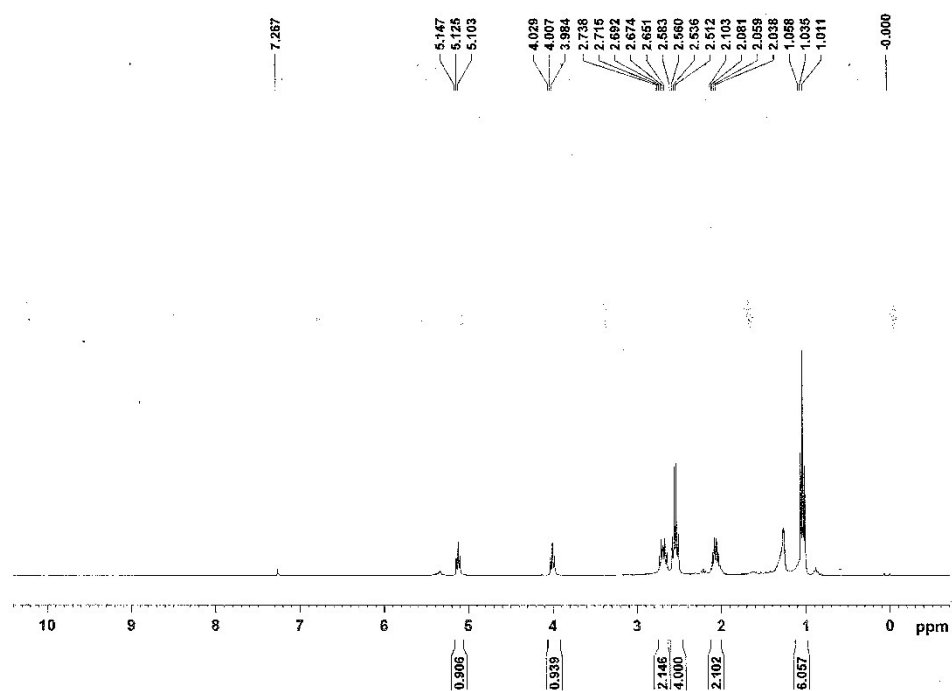
^{31}P NMR of Compound 15

hao-zhang92 P31/CDC13



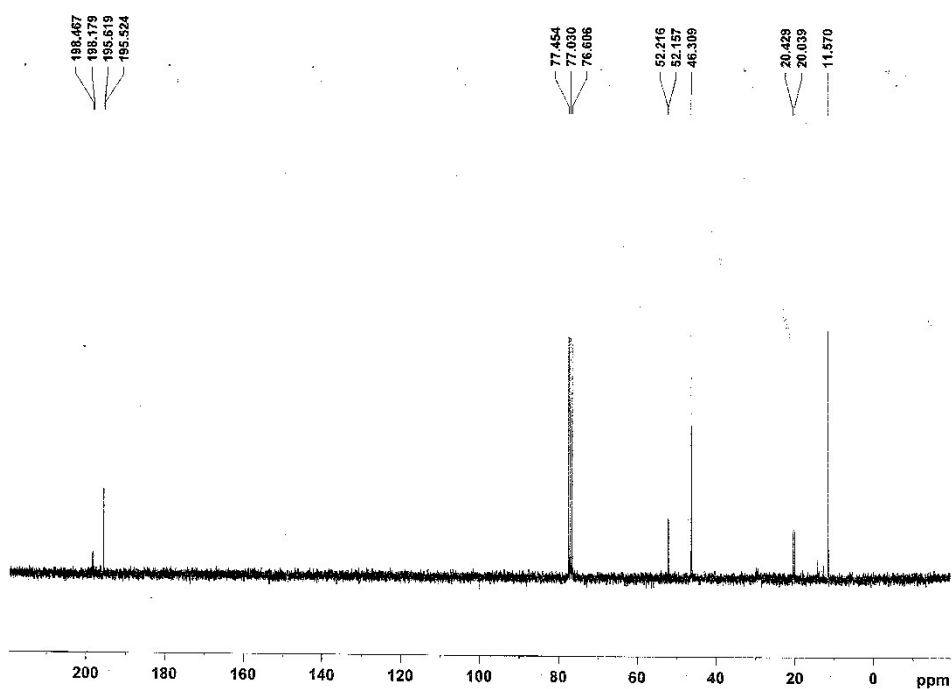
^{31}P NMR of Compound 15

hao-zhang92 ptoton/CDCl3



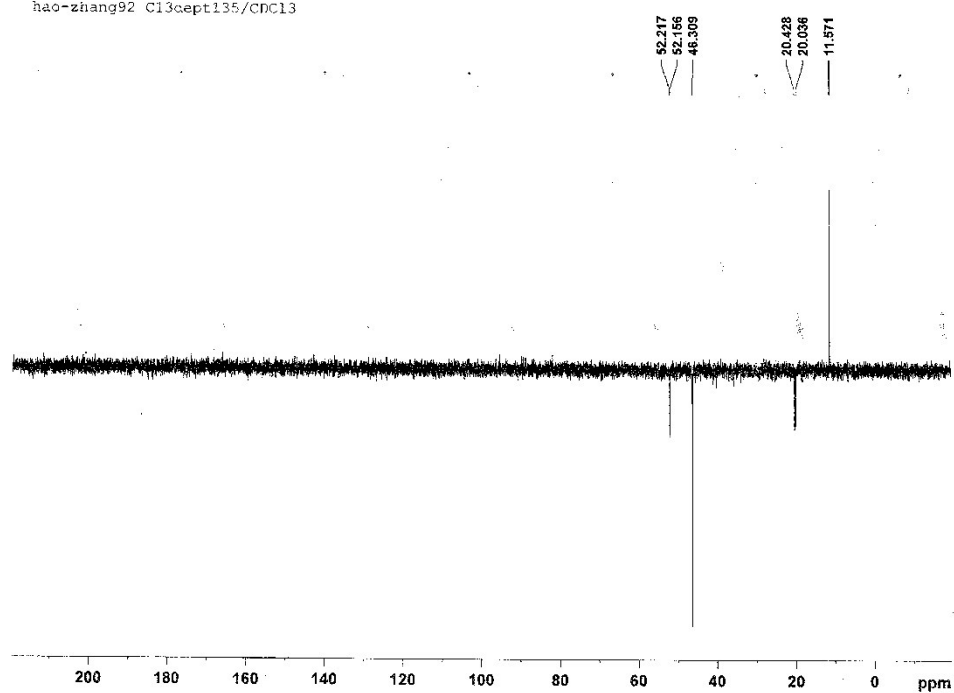
¹H NMR of Compound 15

hao-zhang92 C13CPD/CDCl3



¹³C{¹H} NMR of Compound 15

hao-zhang92 C13sept135/CDCl3



Dept135 NMR of Compound 15