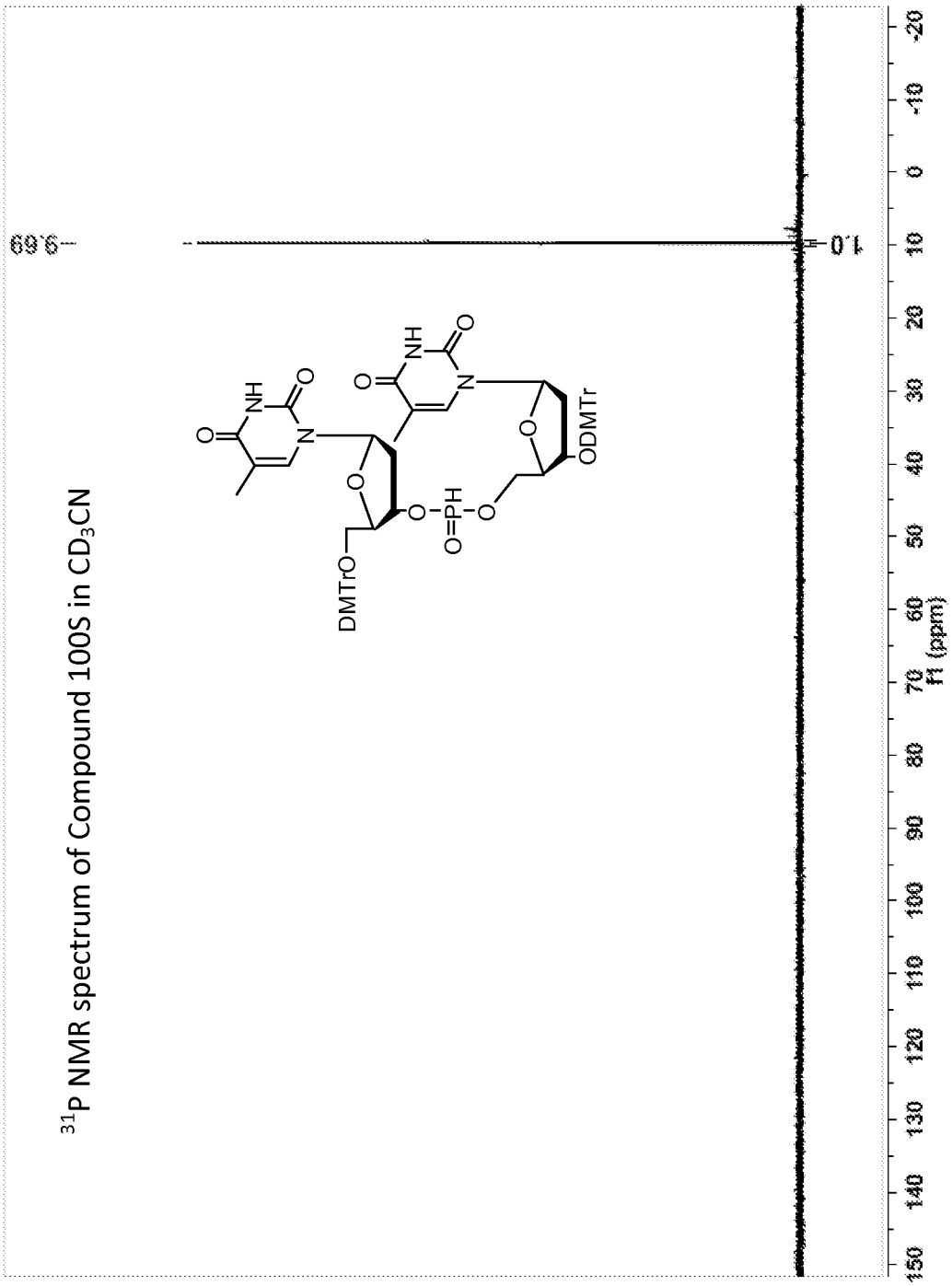

^{31}P NMR spectrum of Compound 100S in CD_3CN
-9.69
1.0
DMTrO
O=PH
ODMTr
f1 (ppm)

FIG. 1

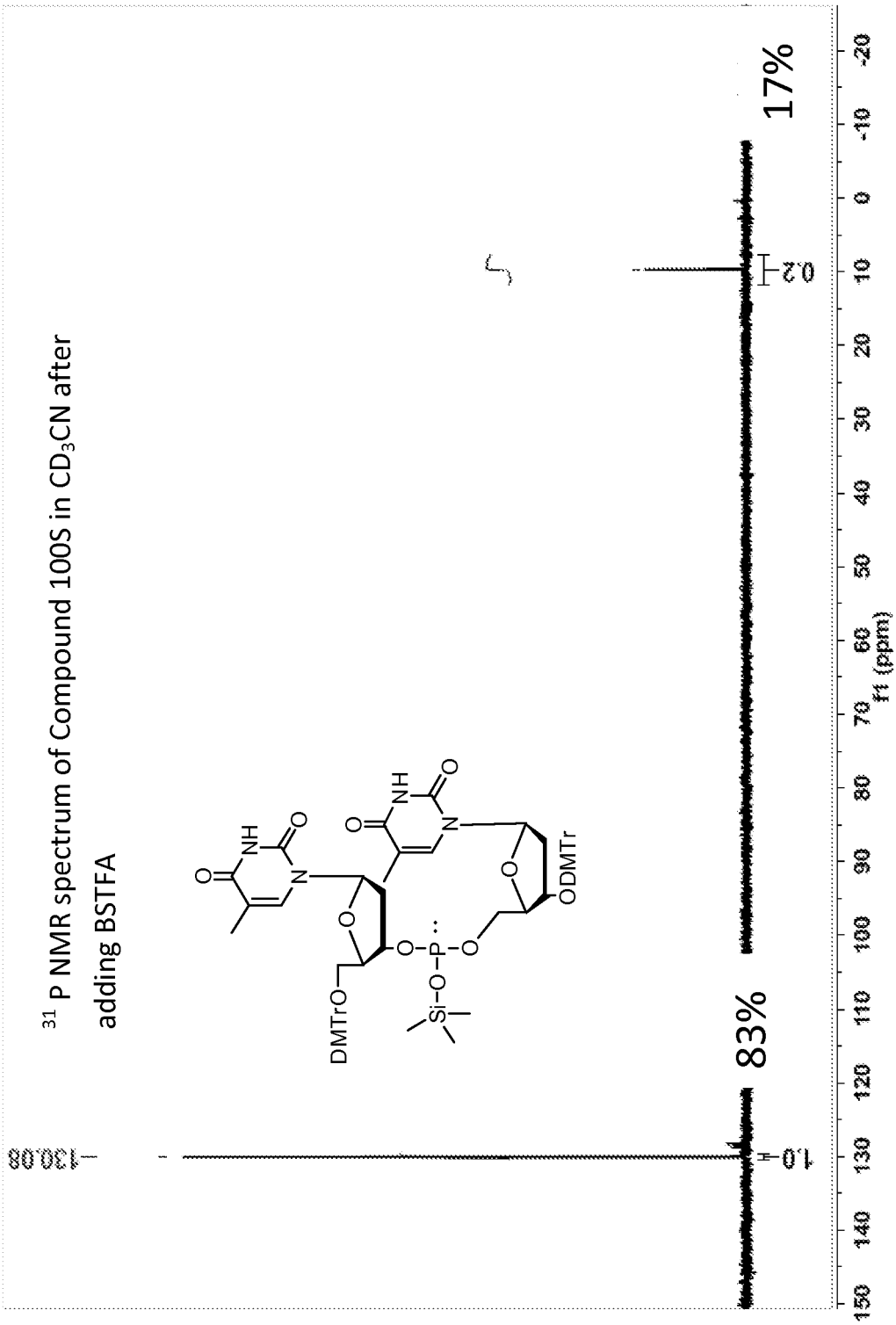

31 P NMR spectrum of Compound 100S in CD3CN after adding BSTFA
130.08
1.0
83%
0.2
17%
DMTrO
ODMTr
Si
f1 (ppm)

FIG. 2

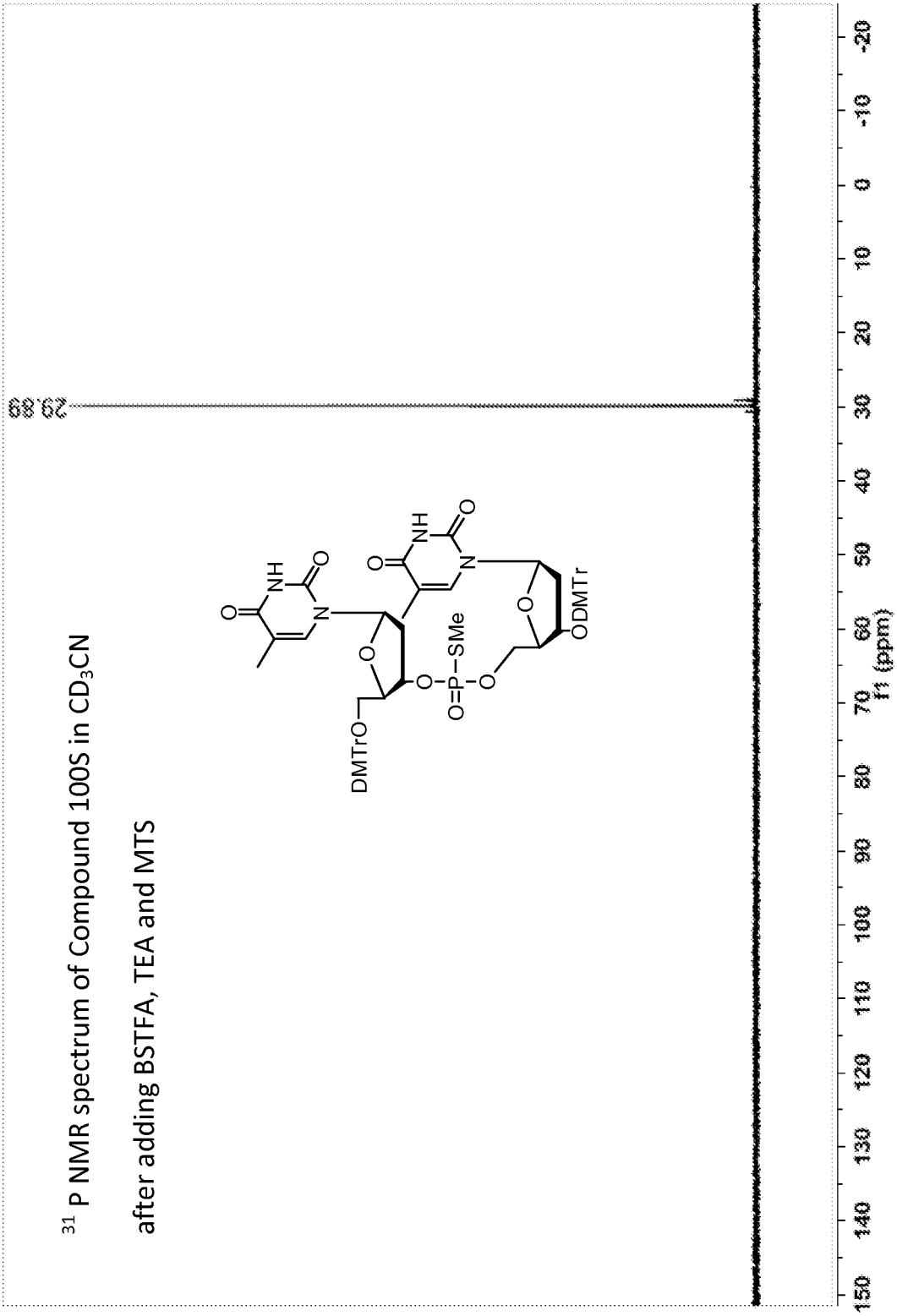

31 P NMR spectrum of Compound 100S in CD3CN
after adding BSTFA, TEA and MTS
29.89
DMTrO
O=P–SMe
ODMTr
f1 (ppm)

FIG. 3

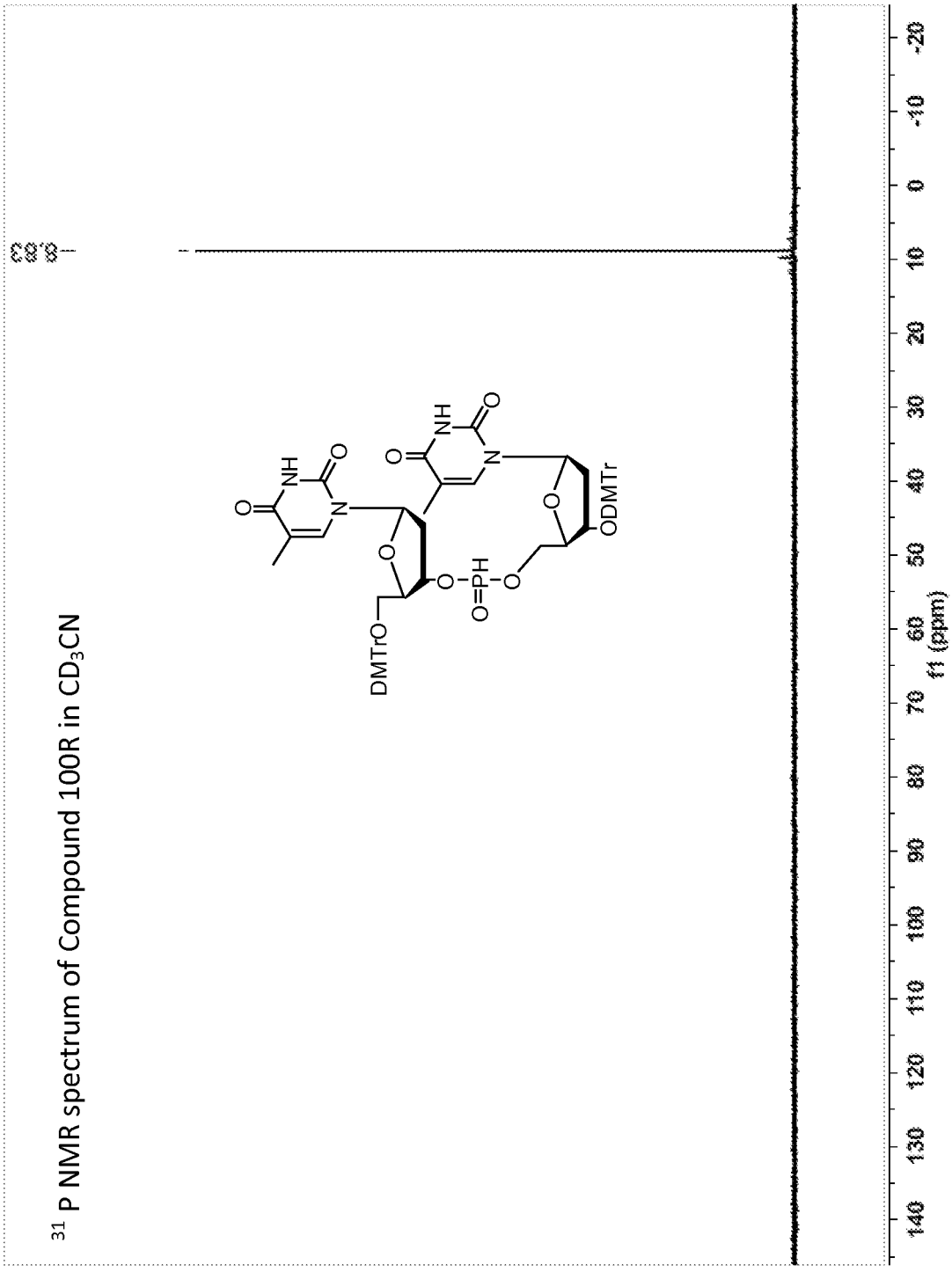

31 P NMR spectrum of Compound 100R in CD3CN
DMTrO
O=PH
ODMTr
f1 (ppm)

FIG. 4

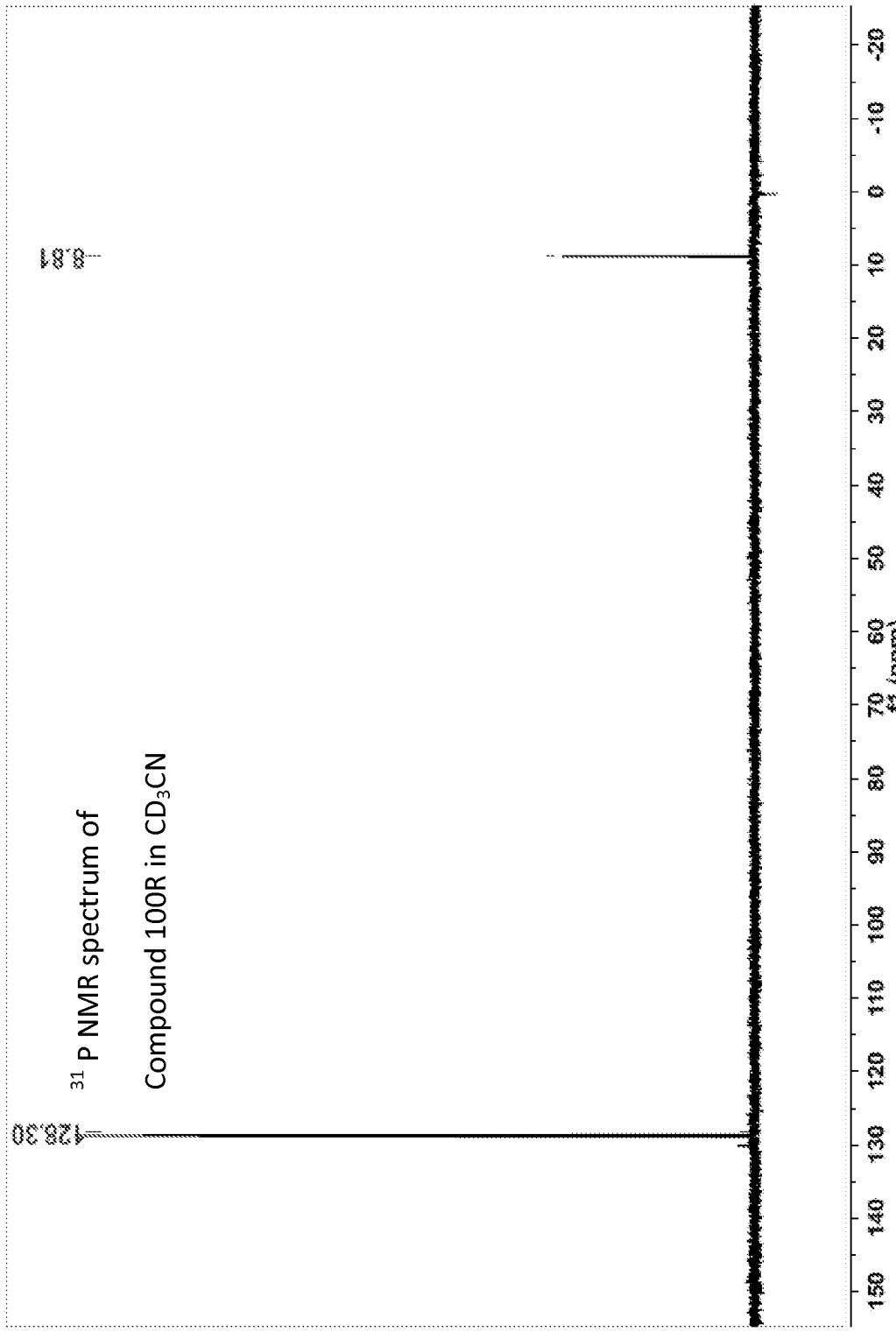

128.30
8.81
^{31}P NMR spectrum of
Compound 100R in CD_3CN
f1 (ppm)
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20

FIG. 5

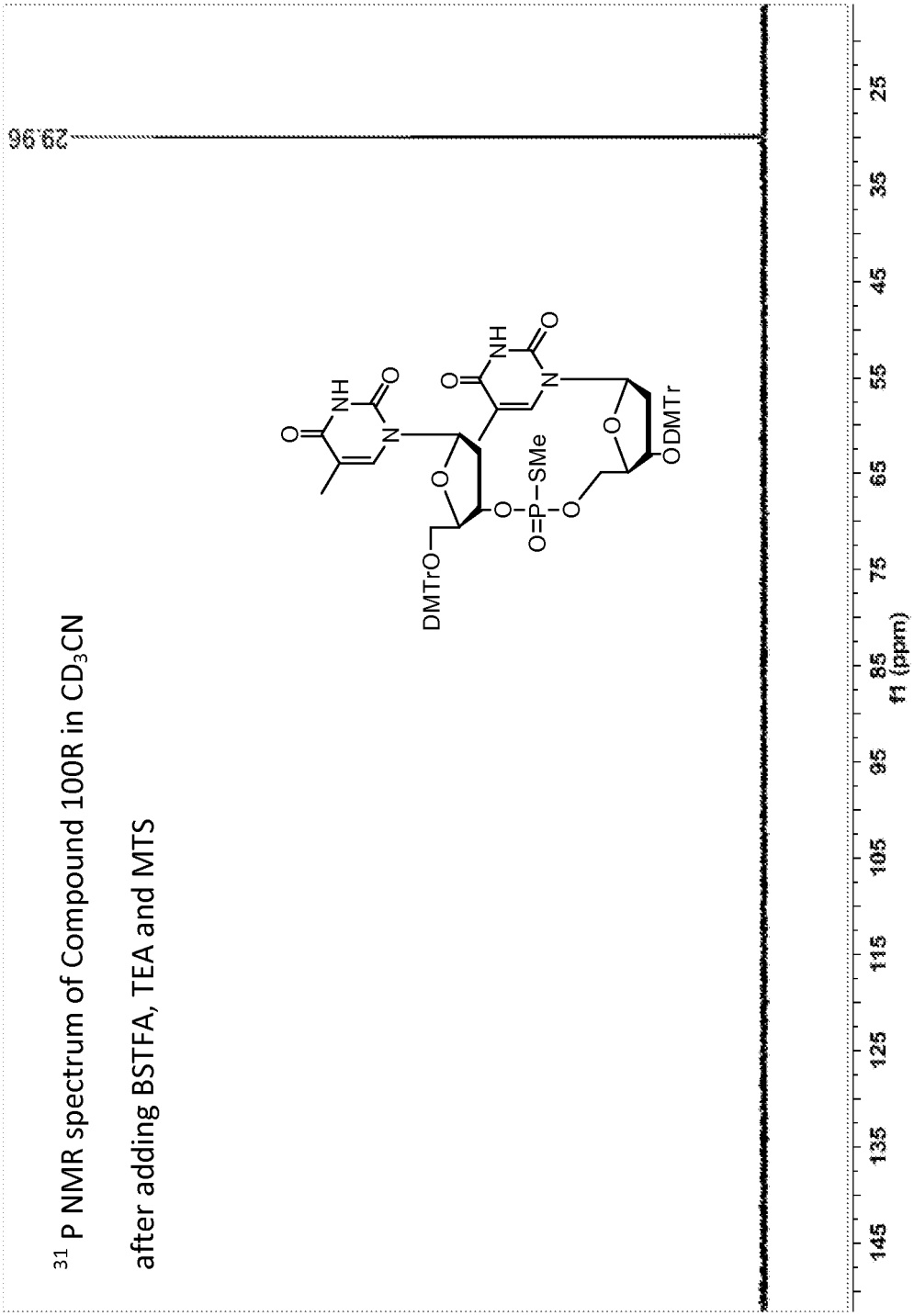

^{31}P NMR spectrum of Compound 100R in CD_3CN
after adding BSTFA, TEA and MTS
29.96
DMTrO
O=P–SMe
ODMTr
f1 (ppm)

FIG. 6