



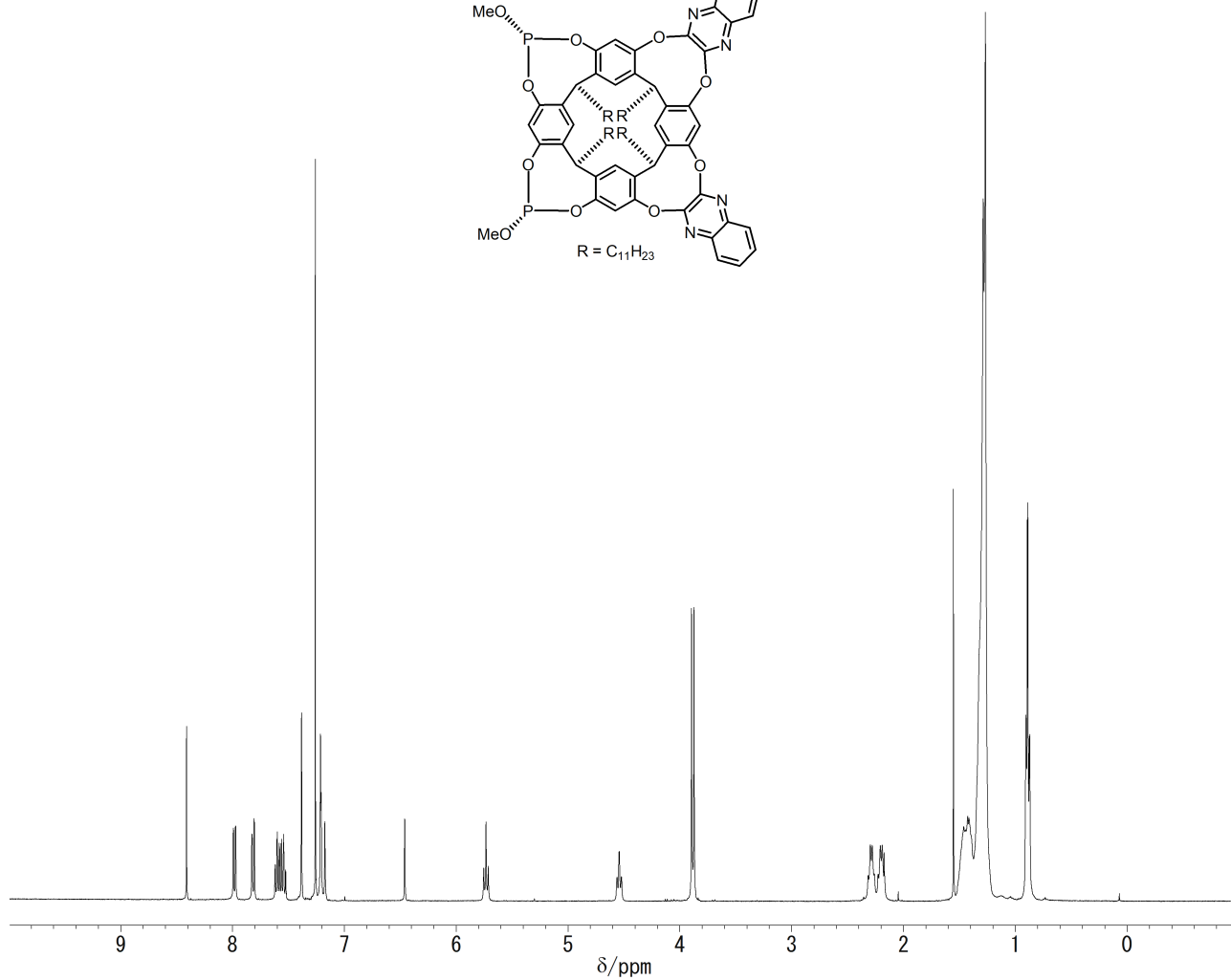
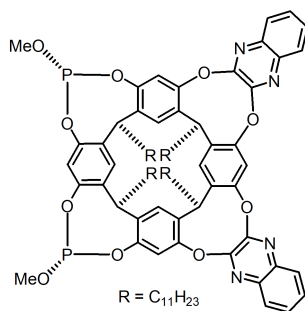
Supporting Information

Evaluation of the Catalytic Capability of *cis*- and *trans*-Diquinoxaline Spanned Cavitands

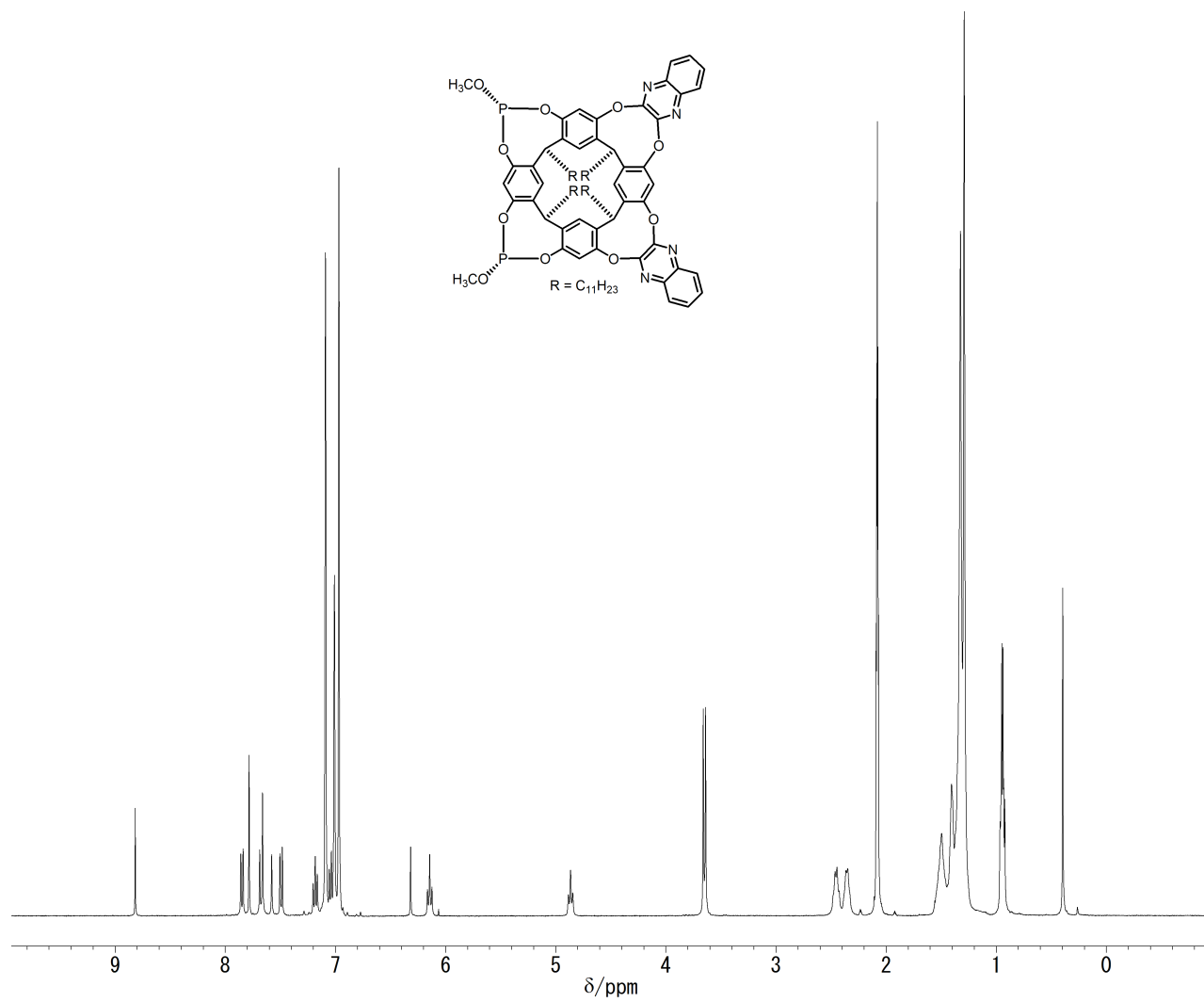
Mami Inoue, Shinsuke Kamiguchi, Katto Ugawa, Shaima Hkiri,
Jules Bouffard, David Sémeril,* and Tetsuo Iwasawa*

ejoc201901058-sup-0001-SupMat.pdf

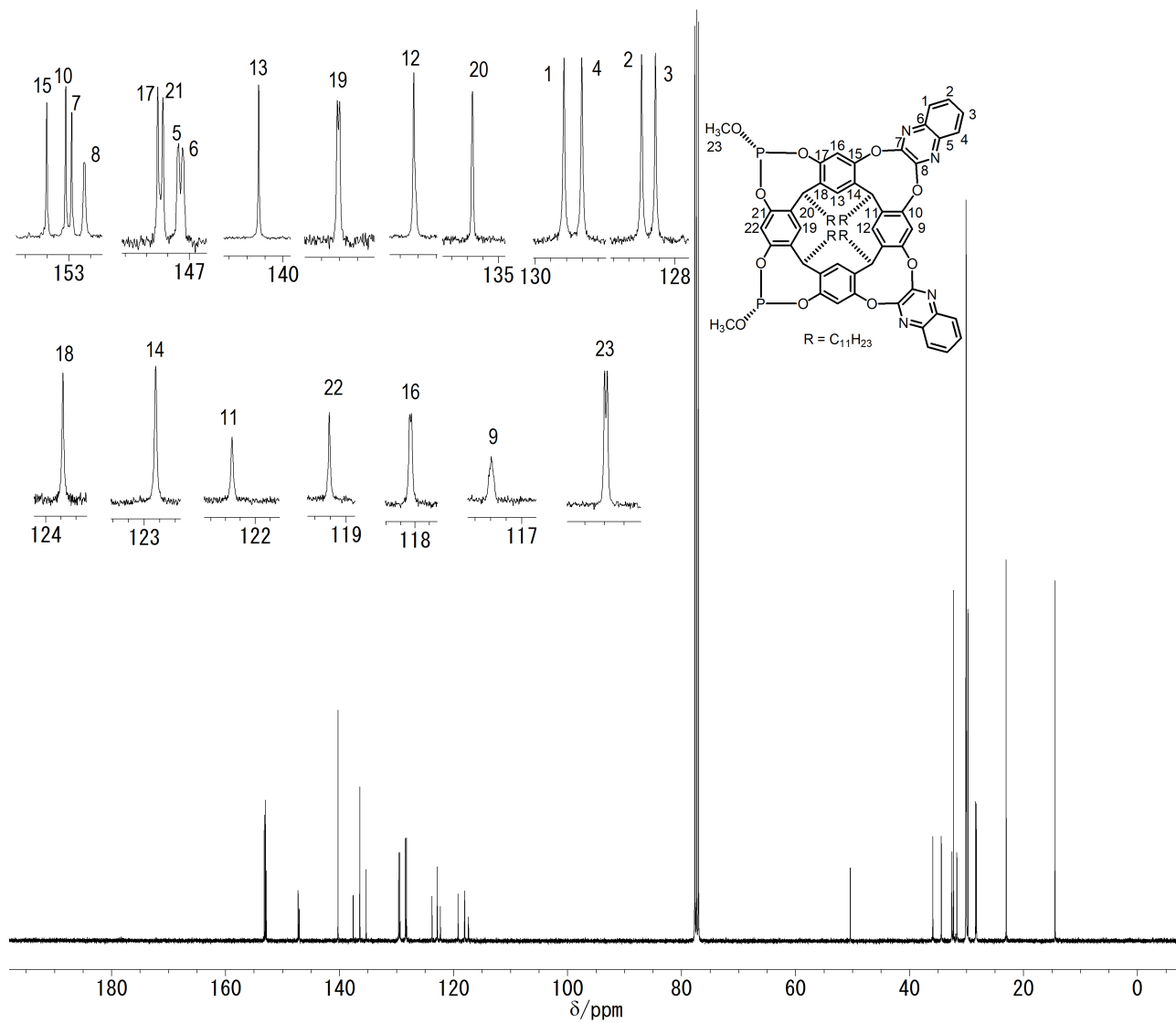
Compound **1** (^1H NMR spectrum in CDCl_3)



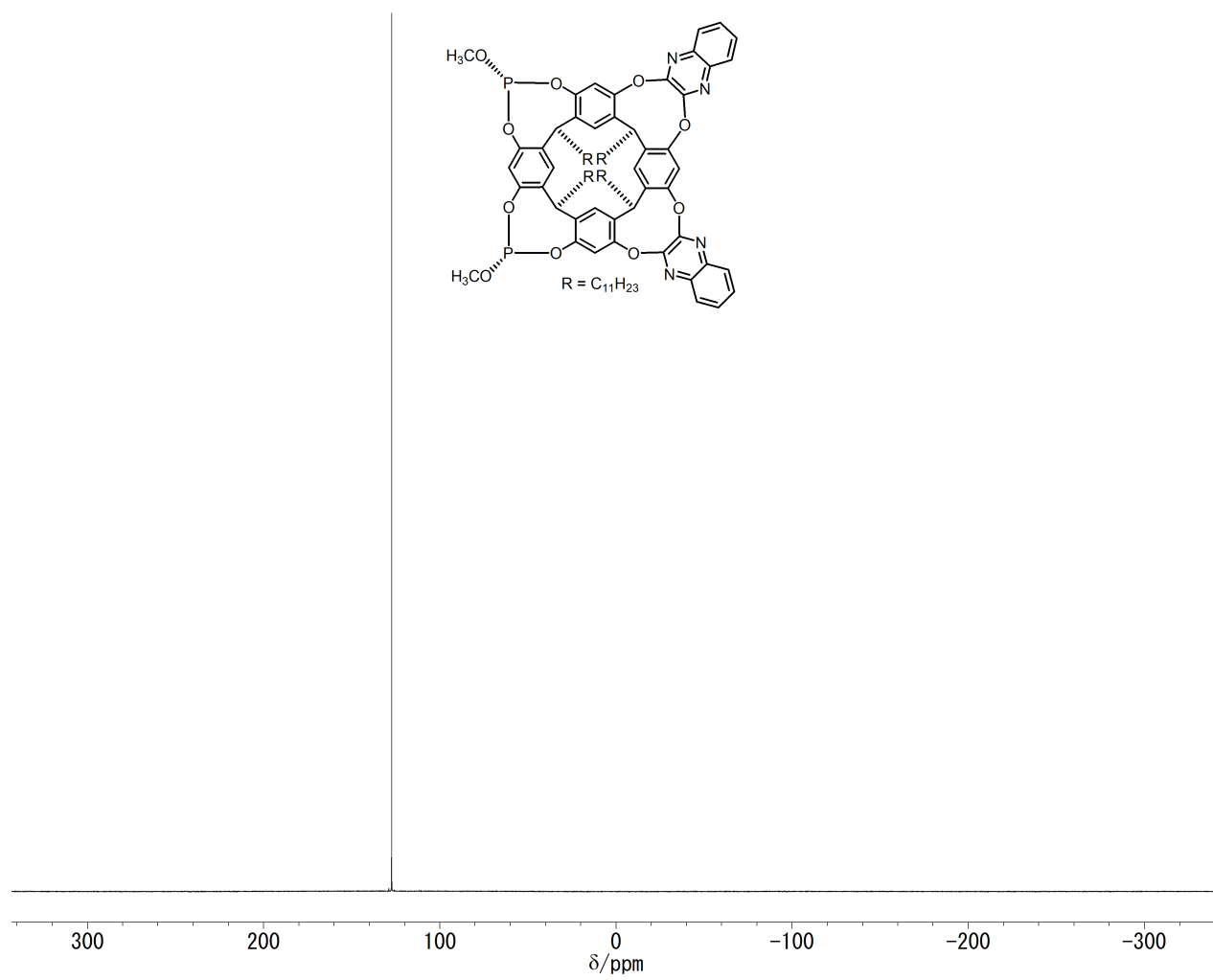
Compound **1** (^1H NMR spectrum in $[\text{D}_8]\text{toluene}$)



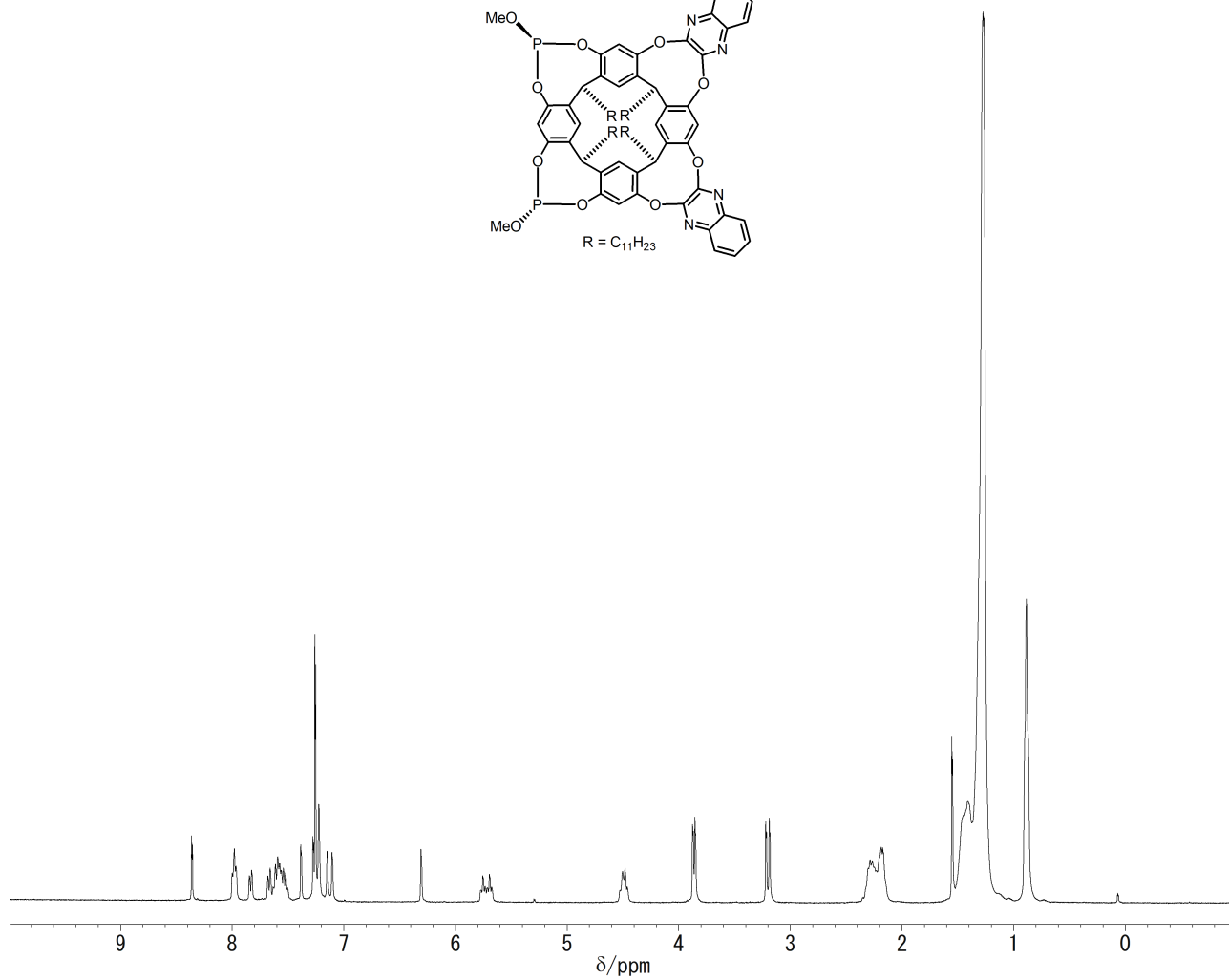
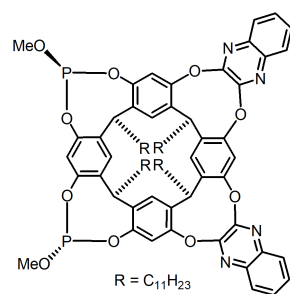
Compound **1** (^{13}C $\{^1\text{H}\}$ NMR spectrum in CDCl_3)



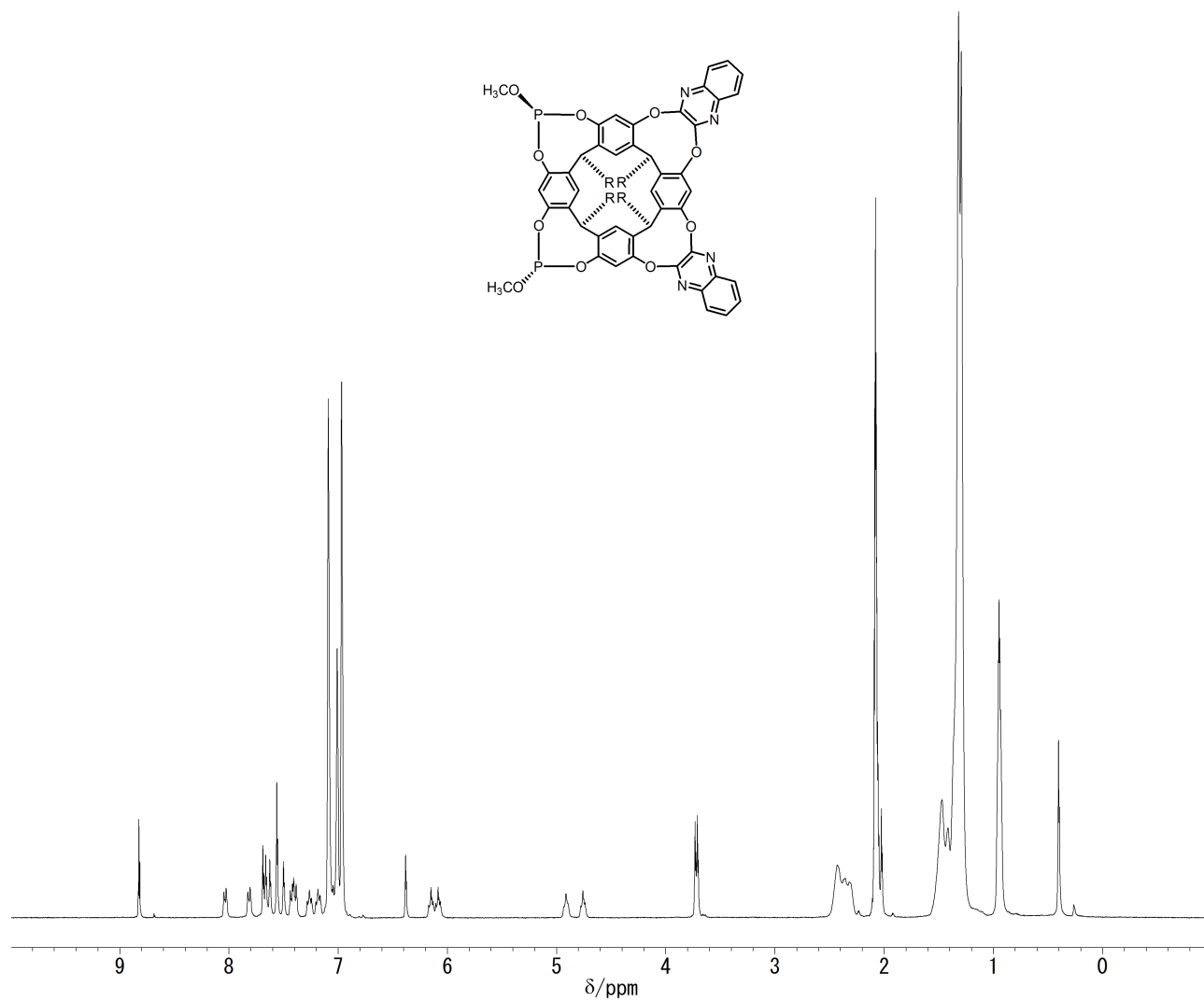
Compound **1** (^{31}P NMR spectrum in CDCl_3)



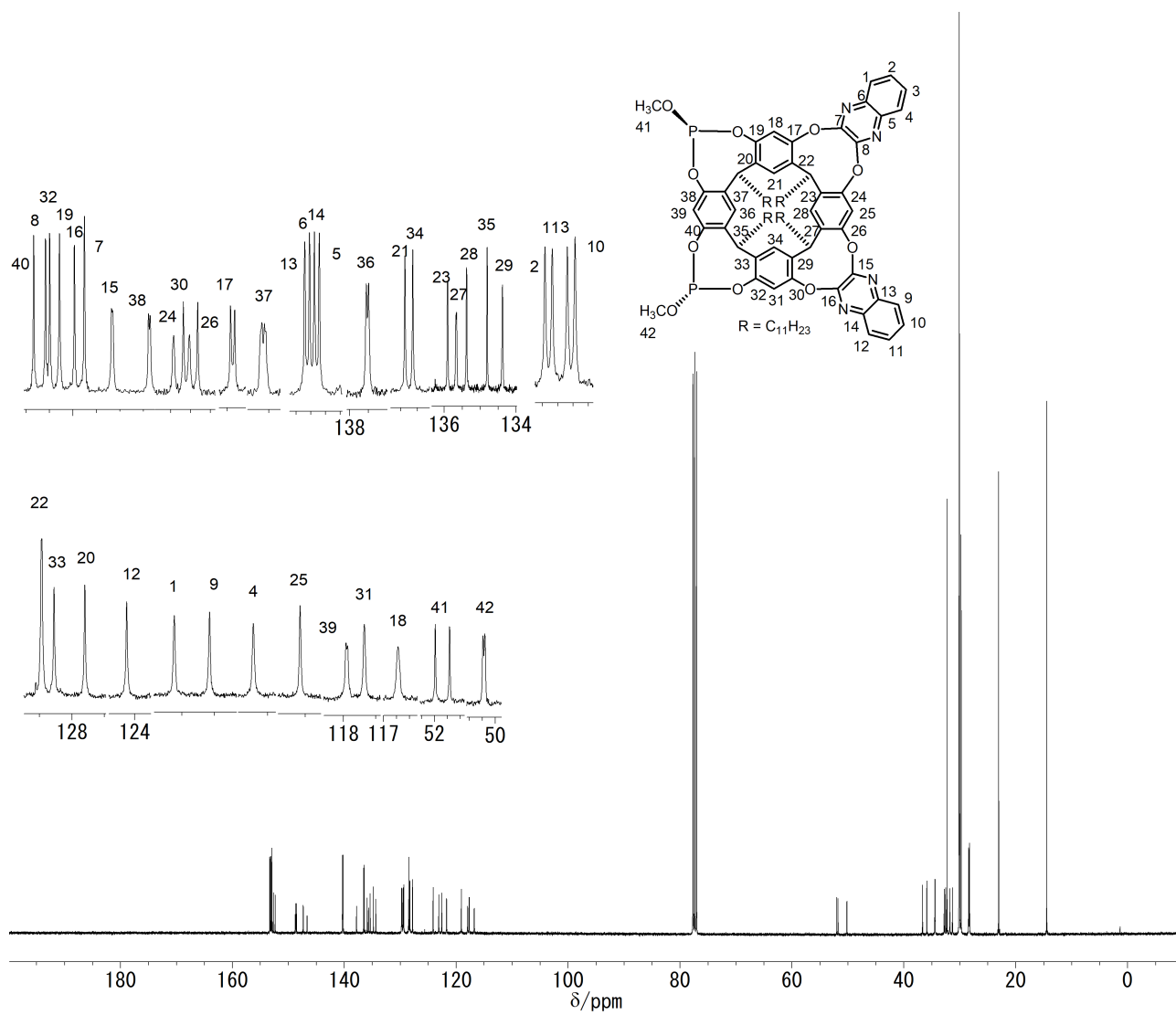
Compound *iso*-1 (¹H NMR spectrum in CDCl₃)



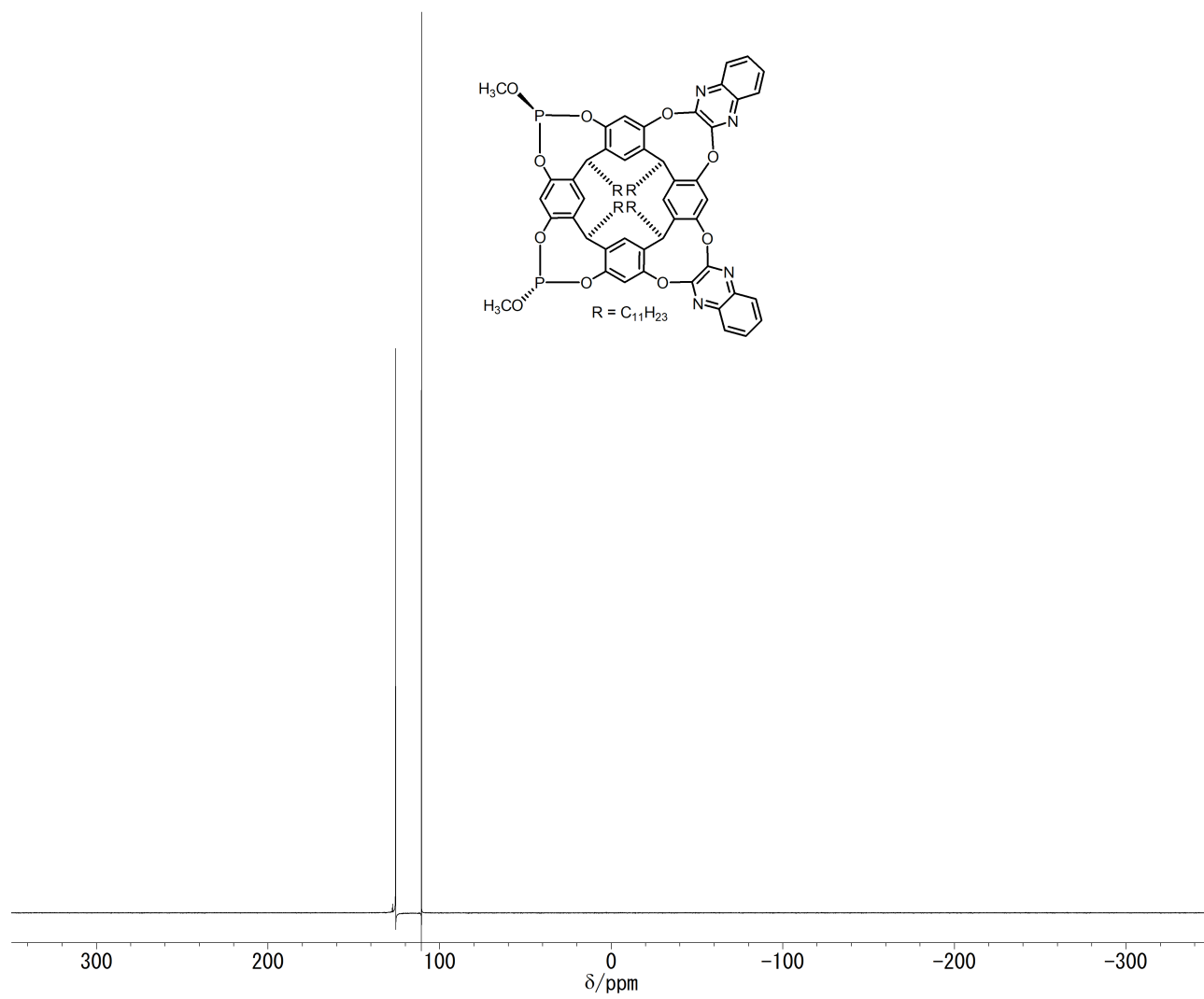
Compound *iso*-1 (¹H NMR spectrum in [D₈]toluene)



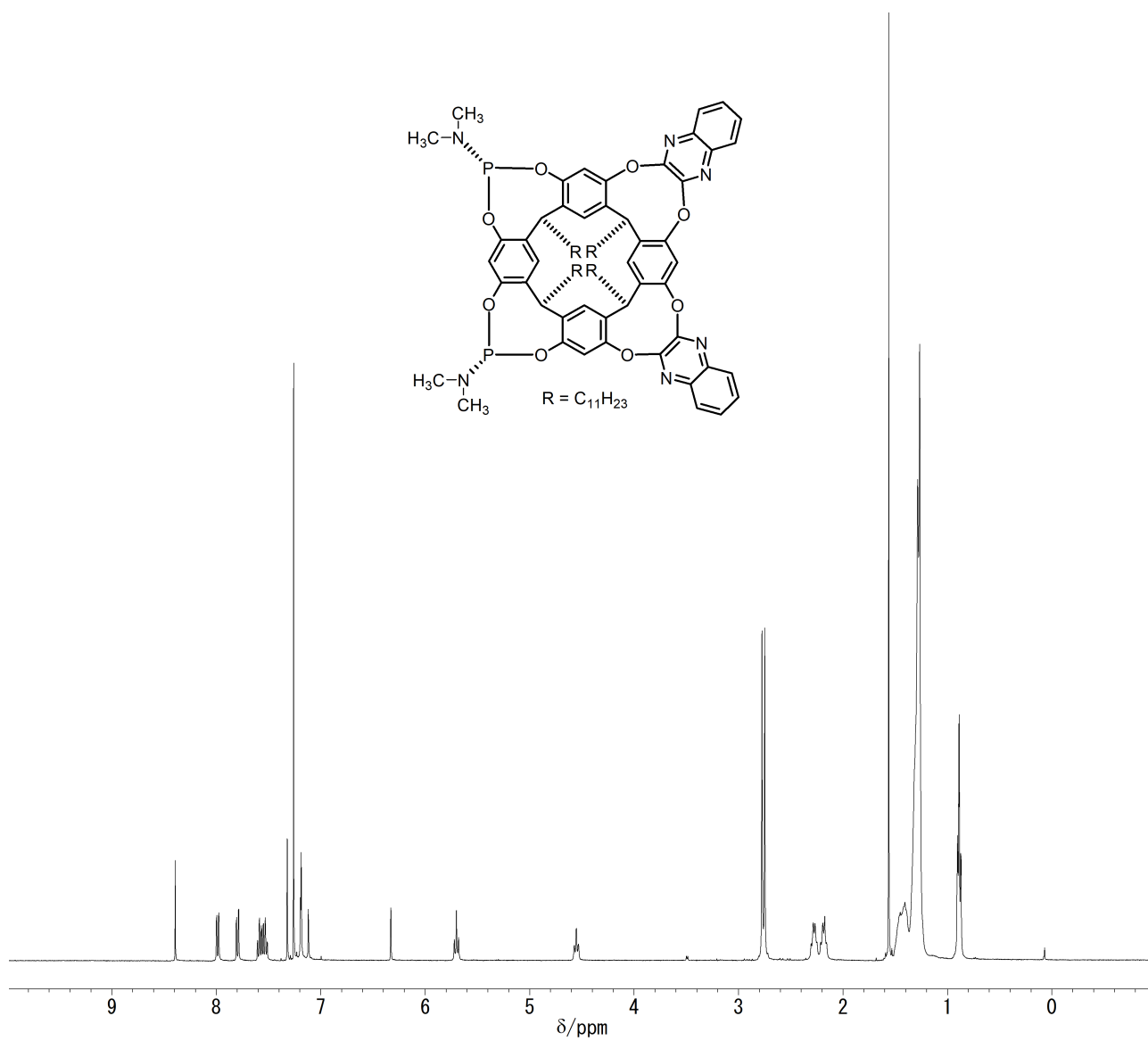
Compound *iso-1* (^{13}C $\{^1\text{H}\}$ NMR spectrum in CDCl_3)



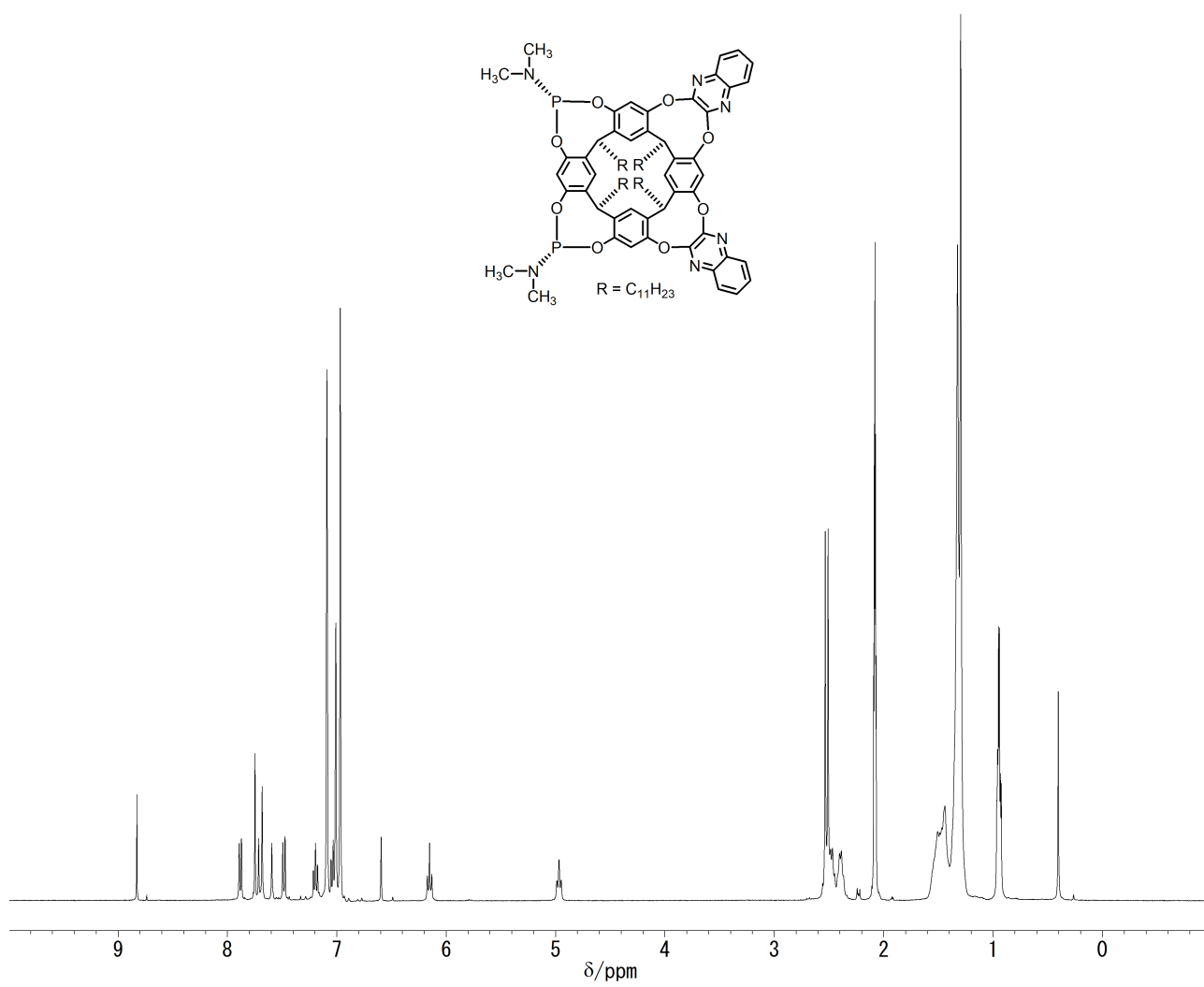
Compound *iso*-1 (^{31}P NMR spectrum in CDCl_3)



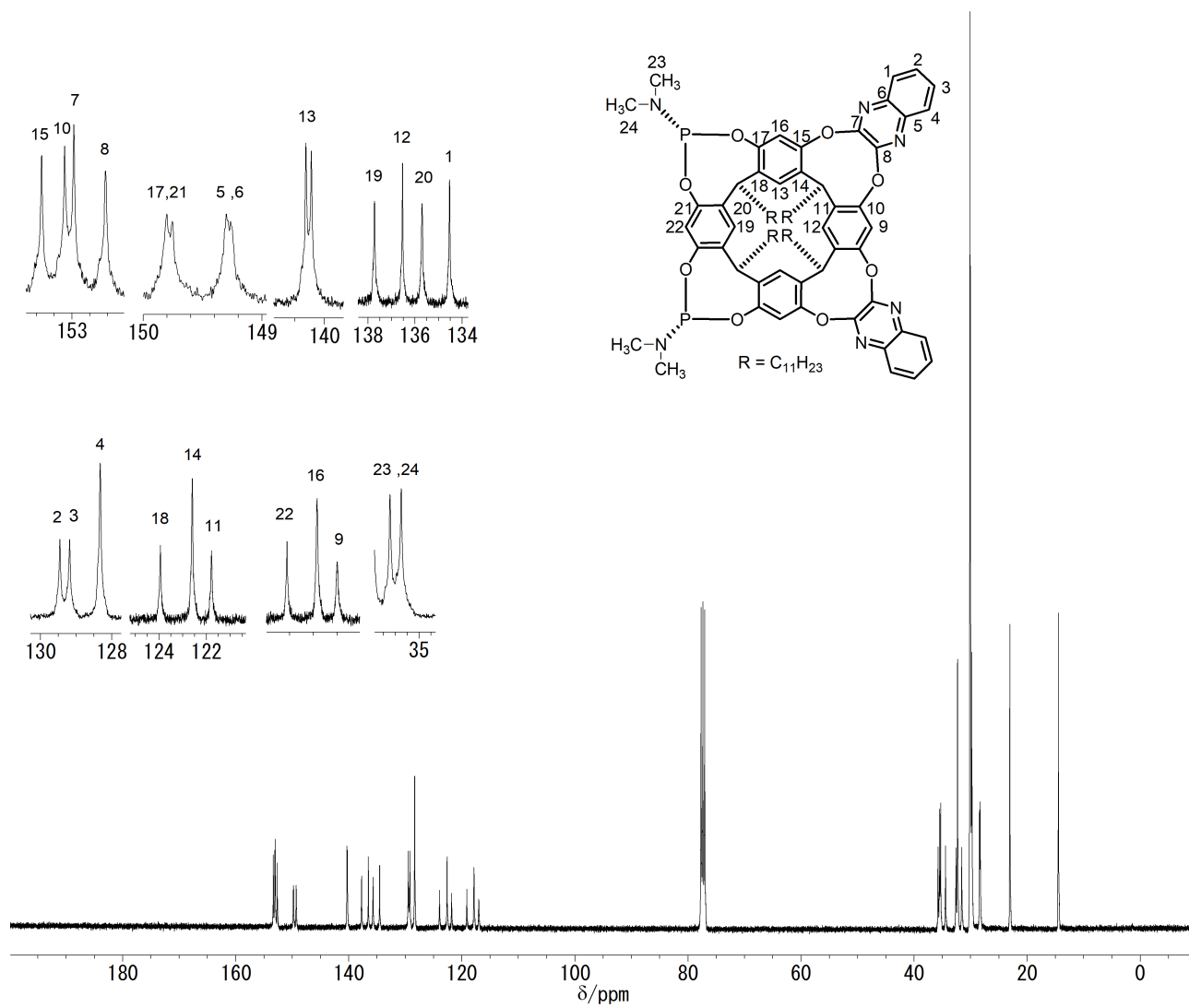
Compound **2** (^1H NMR spectrum in CDCl_3)



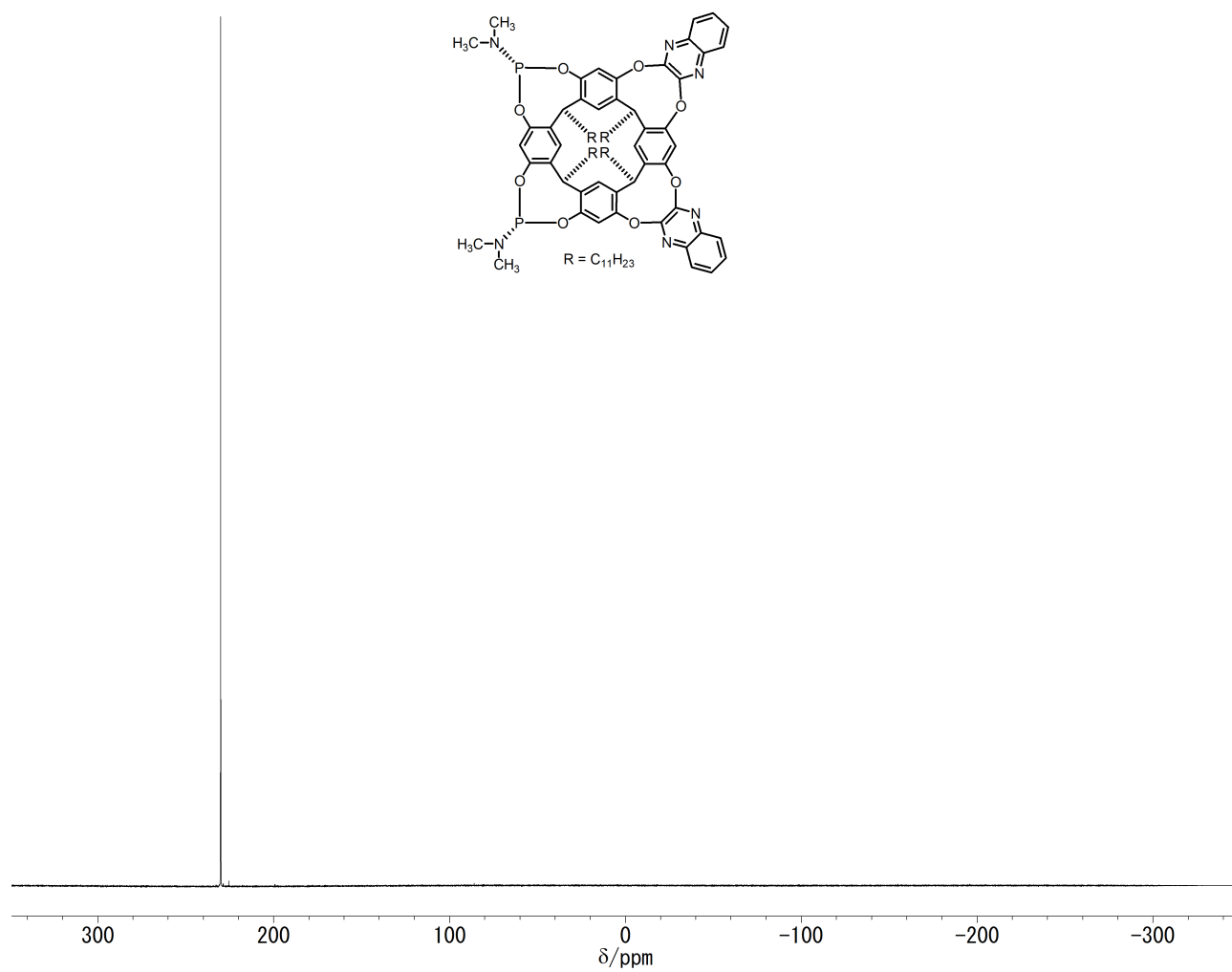
Compound **2** (^1H NMR spectrum in $[\text{D}_8]\text{toluene}$)



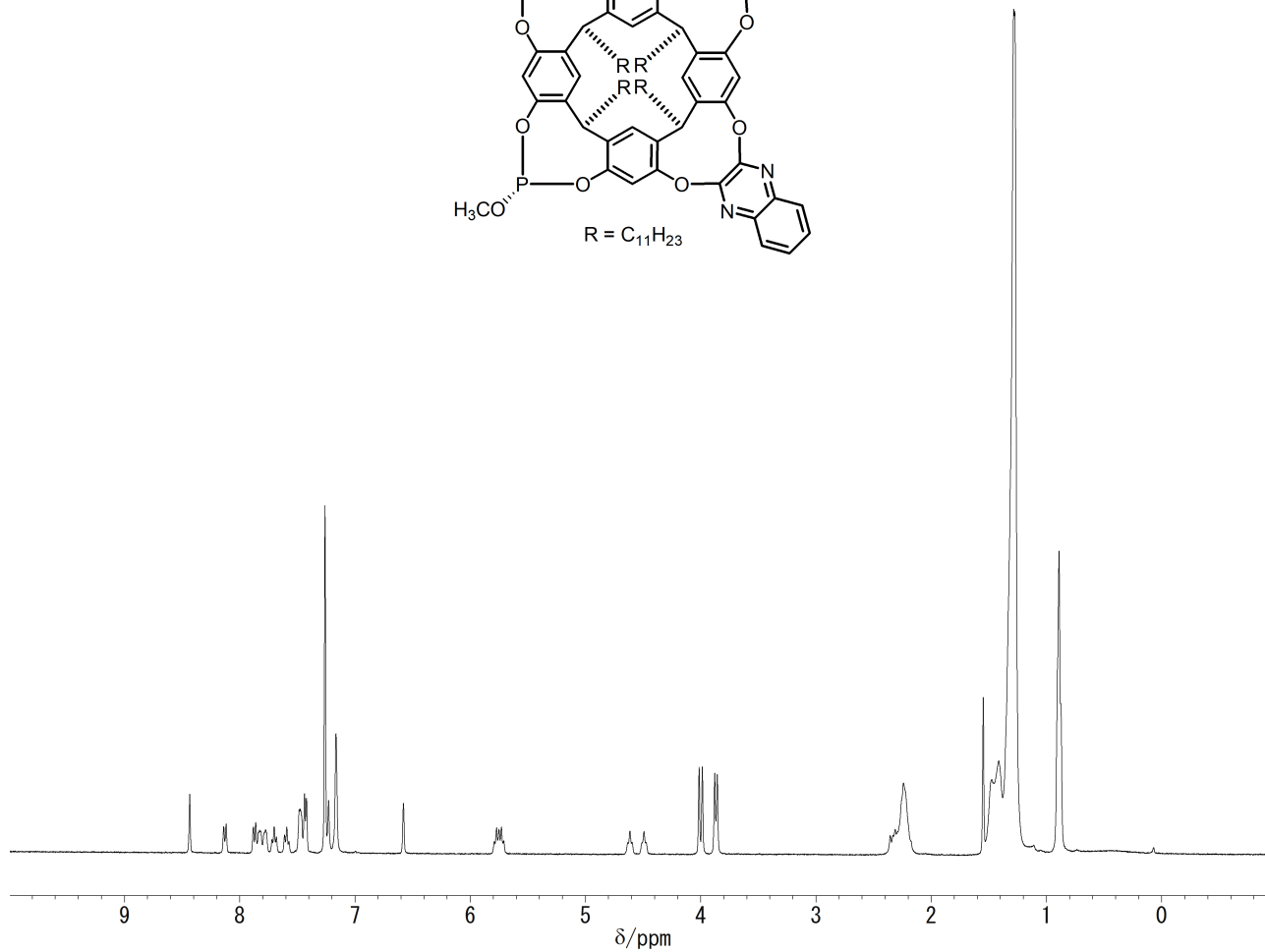
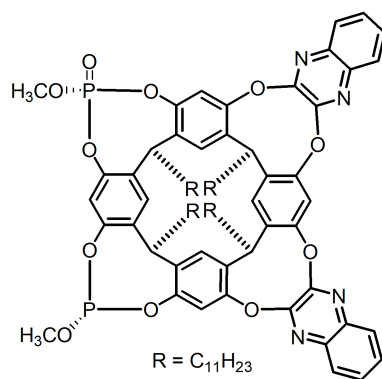
Compound **2** (^{13}C $\{^1\text{H}\}$ NMR spectrum in CDCl_3)



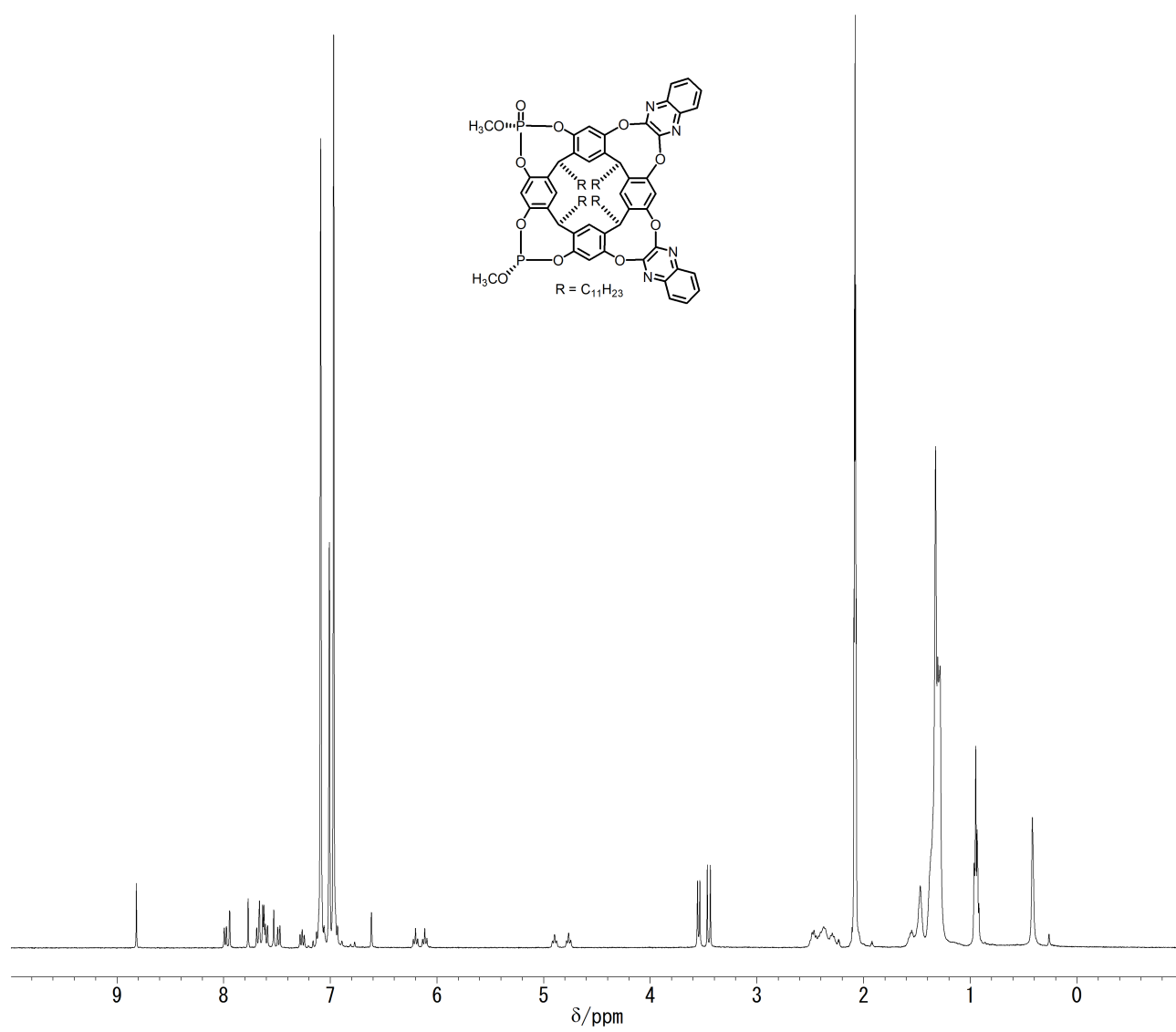
Compound **2** (^{31}P NMR spectrum in CDCl_3)



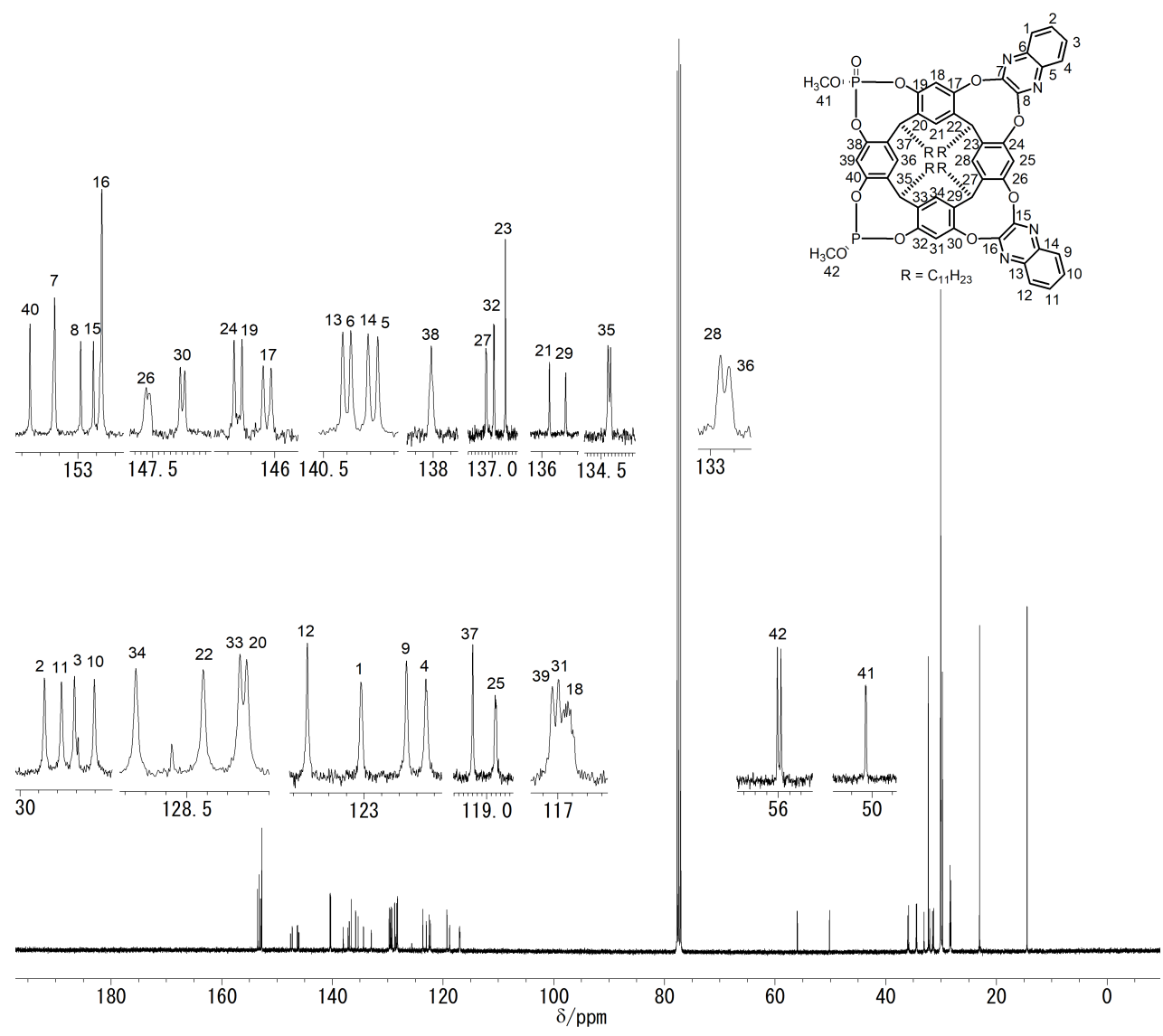
Compound **3** (^1H NMR spectrum in CDCl_3)



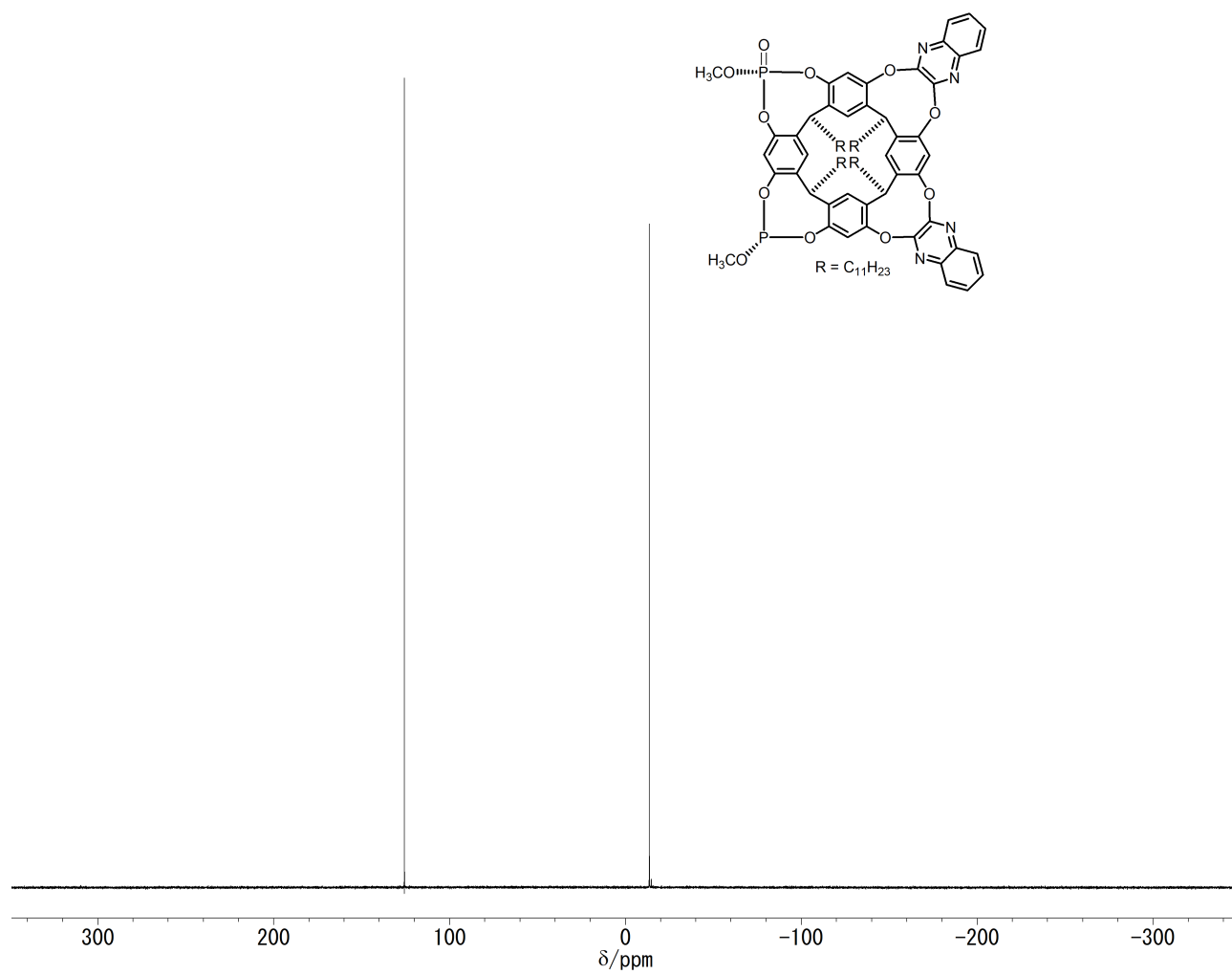
Compound **3** (^1H NMR spectrum in $[\text{D}_8]\text{toluene}$)



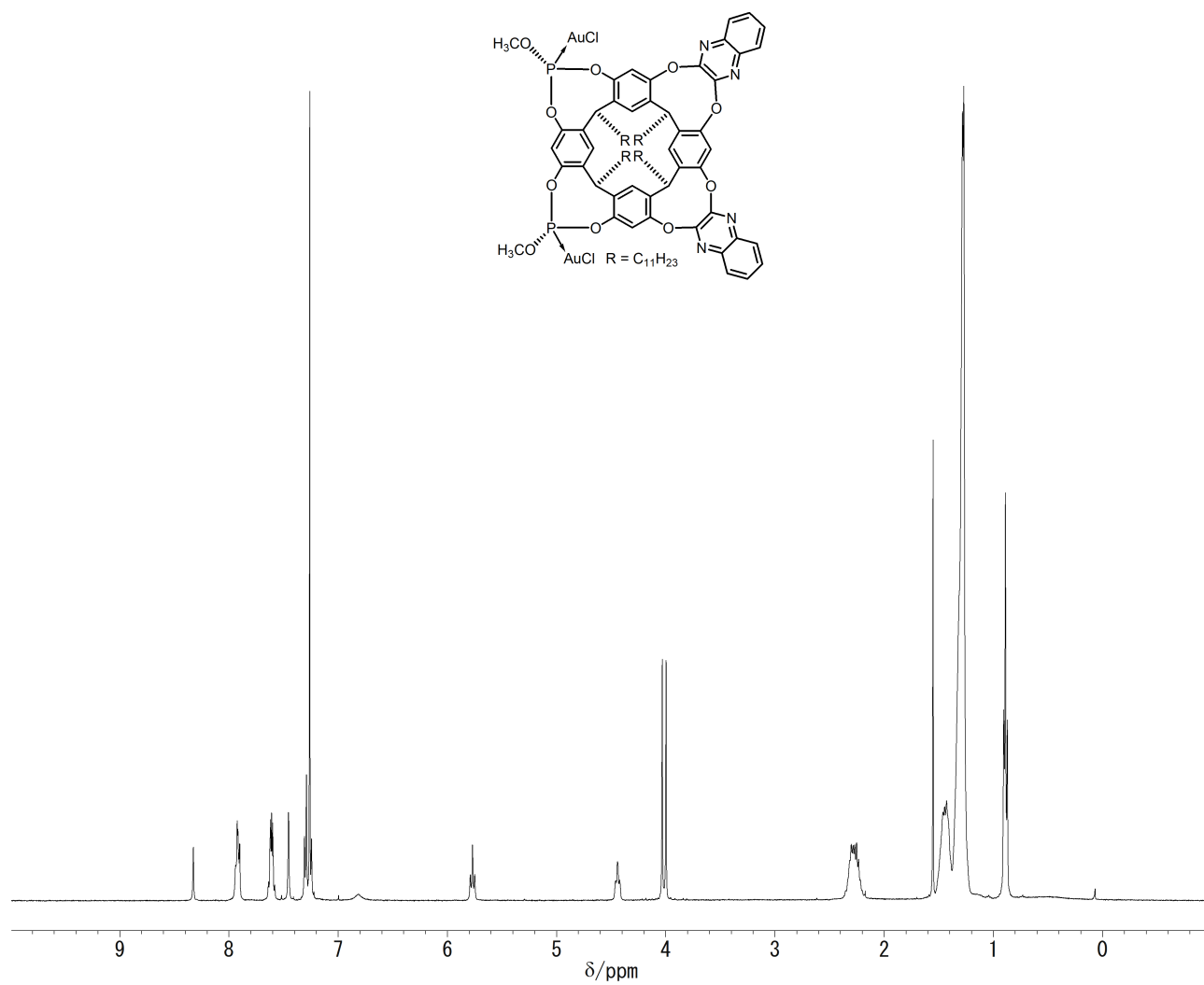
Compound **3** (^{13}C $\{^1\text{H}\}$ NMR spectrum in CDCl_3)



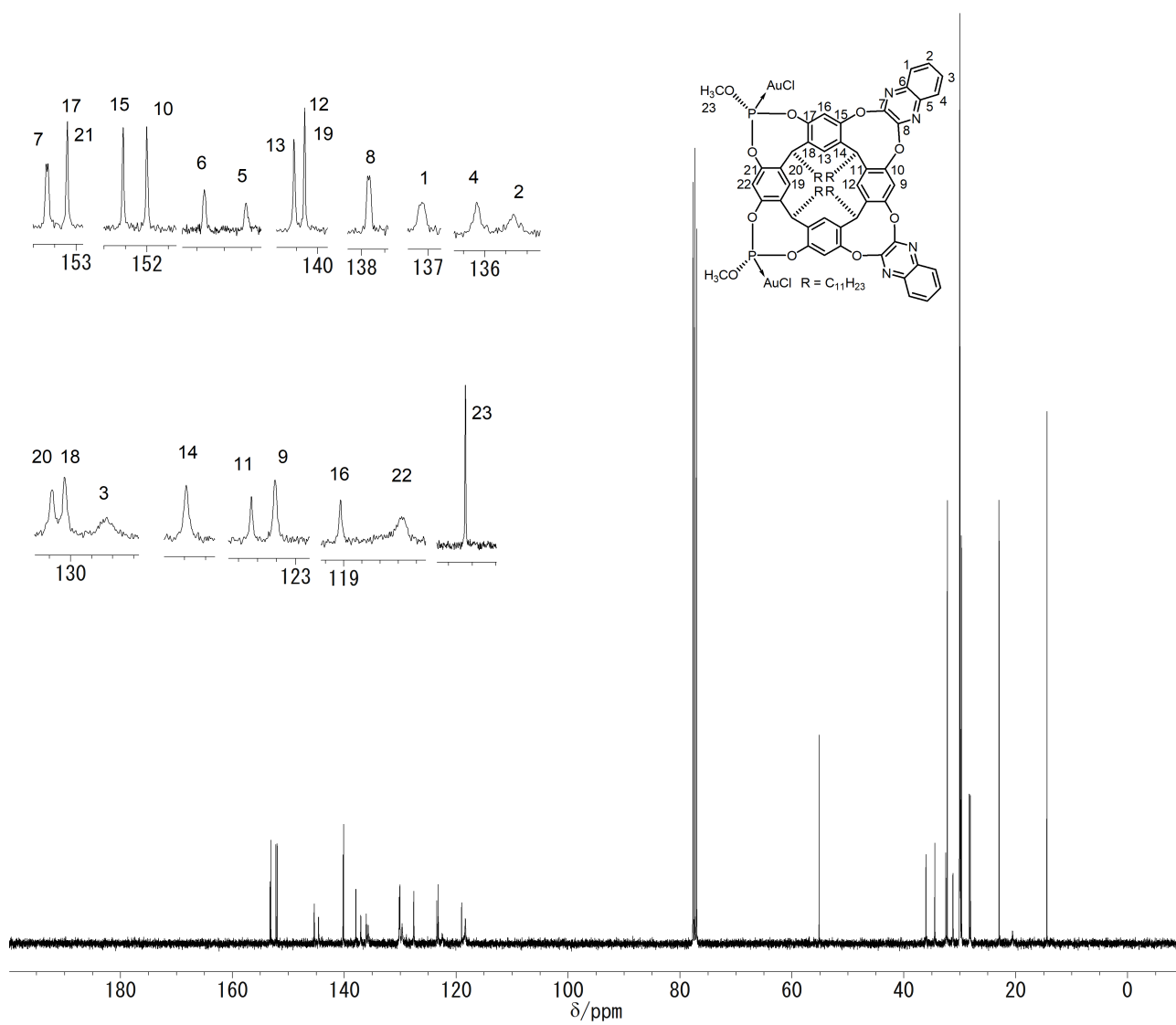
Compound **3** (^{31}P NMR spectrum in CDCl_3)



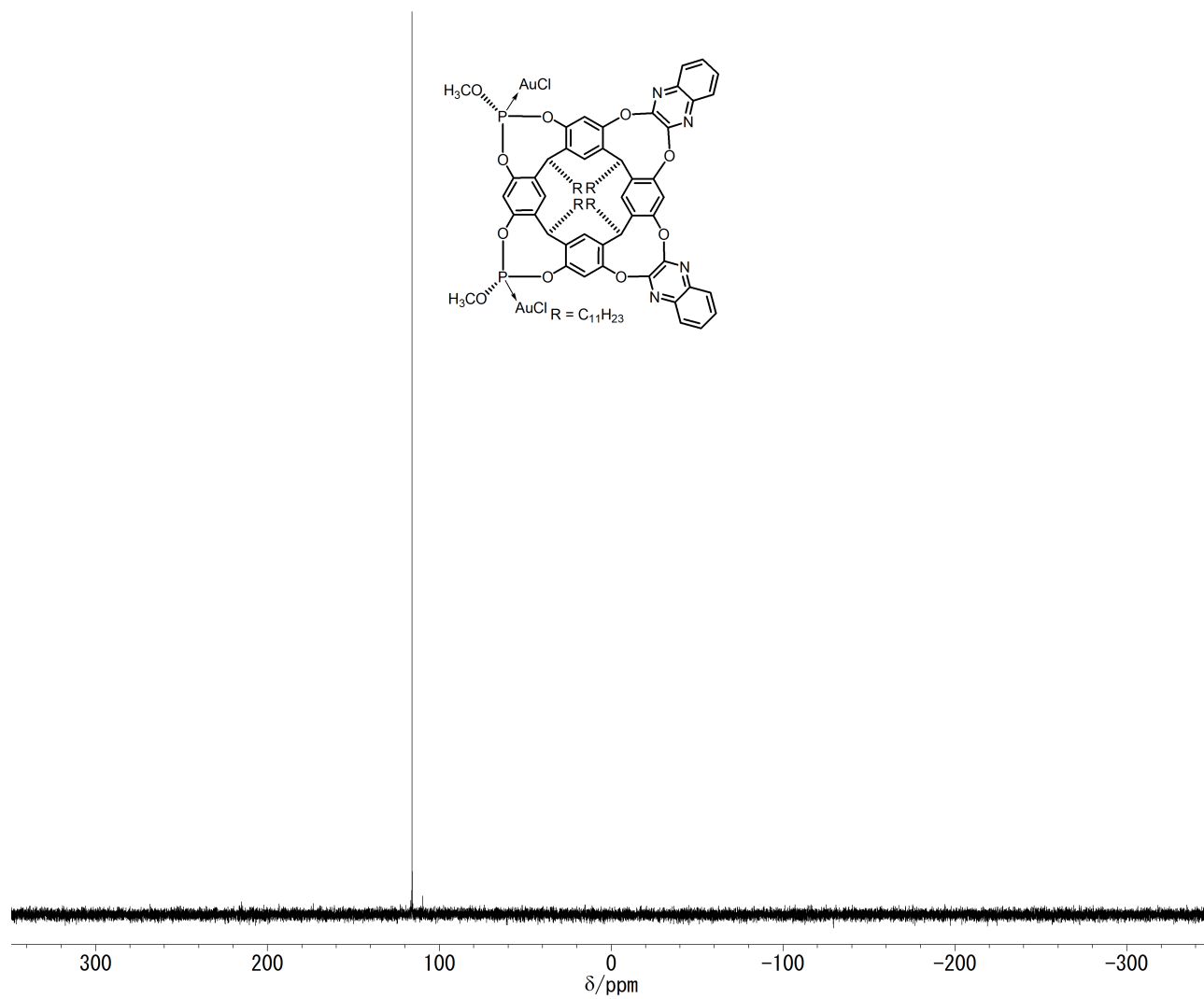
Compound **1**•(AuCl)₂ (¹H NMR spectrum in CDCl₃)



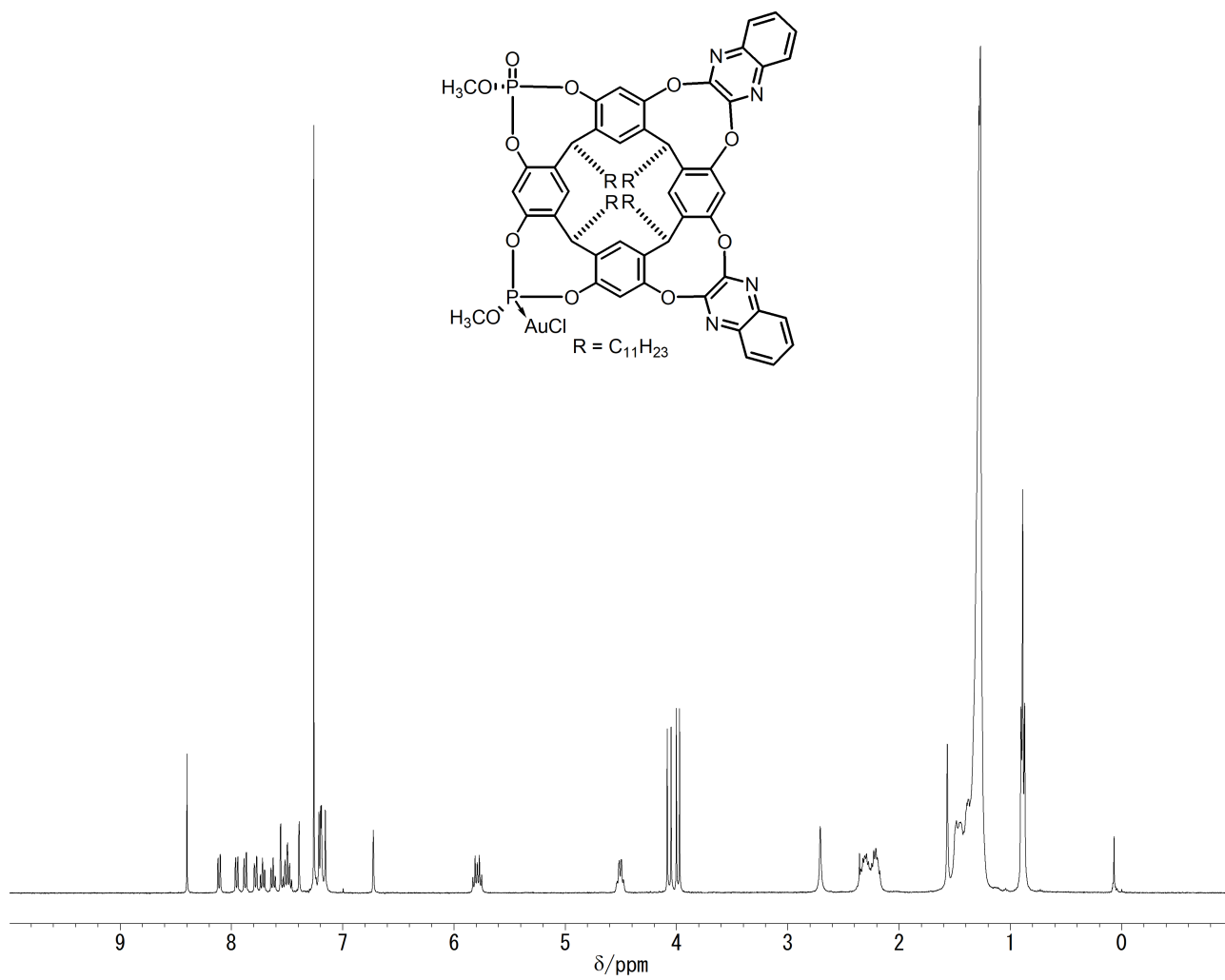
Compound **1**·(AuCl)₂ (¹³C {¹H} NMR spectrum in CDCl₃)



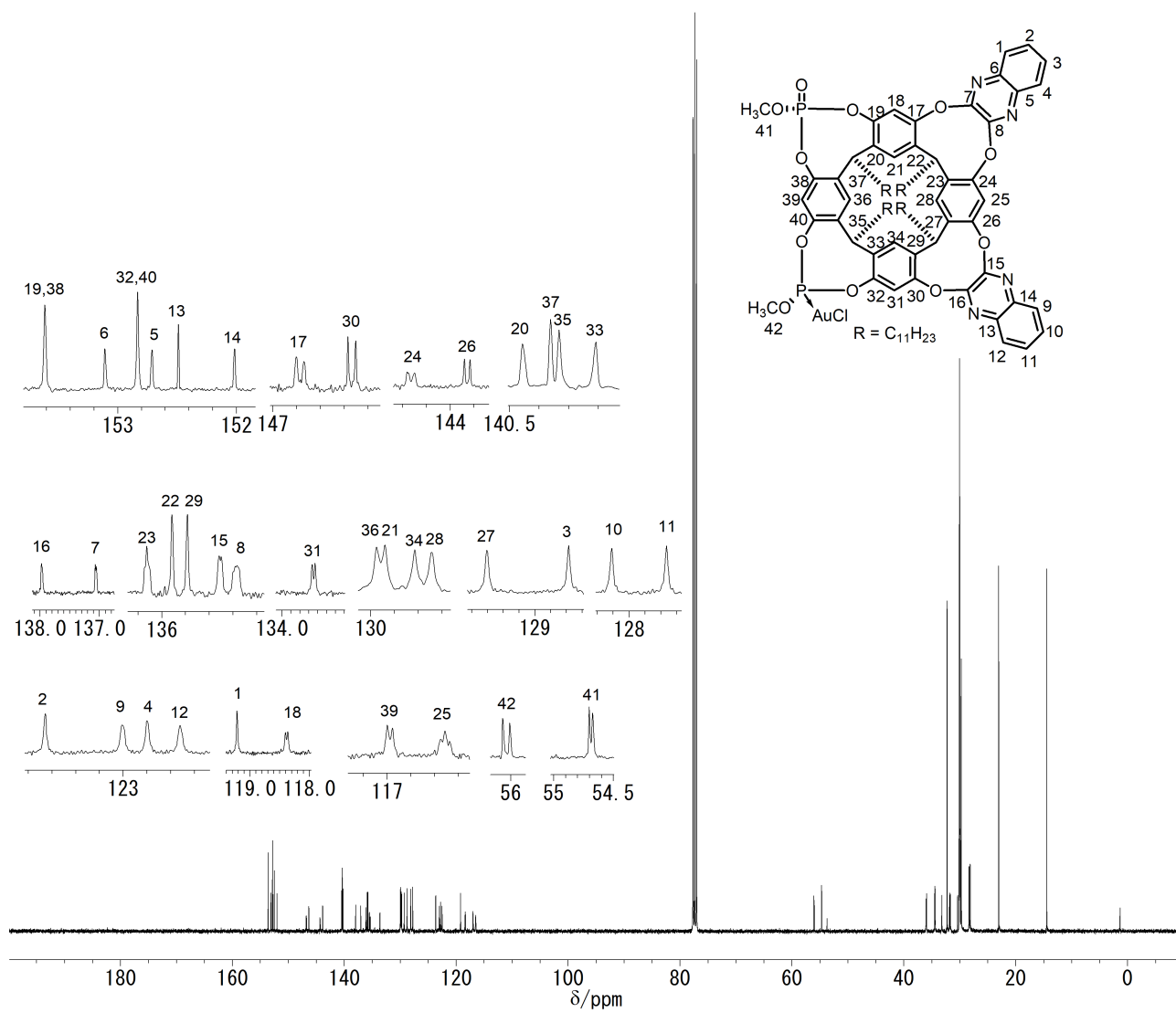
Compound **1**•(AuCl)₂ (³¹P NMR spectrum in CDCl₃)



Compound **3**•AuCl (¹H NMR spectrum in CDCl₃)



Compound **3**•AuCl (^{13}C { ^1H } NMR spectrum in CDCl_3)



Compound **3**•AuCl (³¹P NMR spectrum in CDCl₃)

