

Electronic Supplementary Information for

Synthesis of cyclic polylactide catalysed by bis(salicylaldiminato)tin(II) complexes

**Parichat Piromjitpong, Passachon Ratanapanee, Wipavee Thumrongpatanarak,
Palangpon Kongsaeree and Khamphee Phomphrai***

Center for Catalysis, Department of Chemistry and

Center of Excellence for Innovation in Chemistry,

Faculty of Science, Mahidol University, Rama 6 Road, Bangkok 10400 Thailand.

Fax: +662-354-7151; Tel: +662-201-5146; E-mail: khamphee.pho@mahidol.ac.th

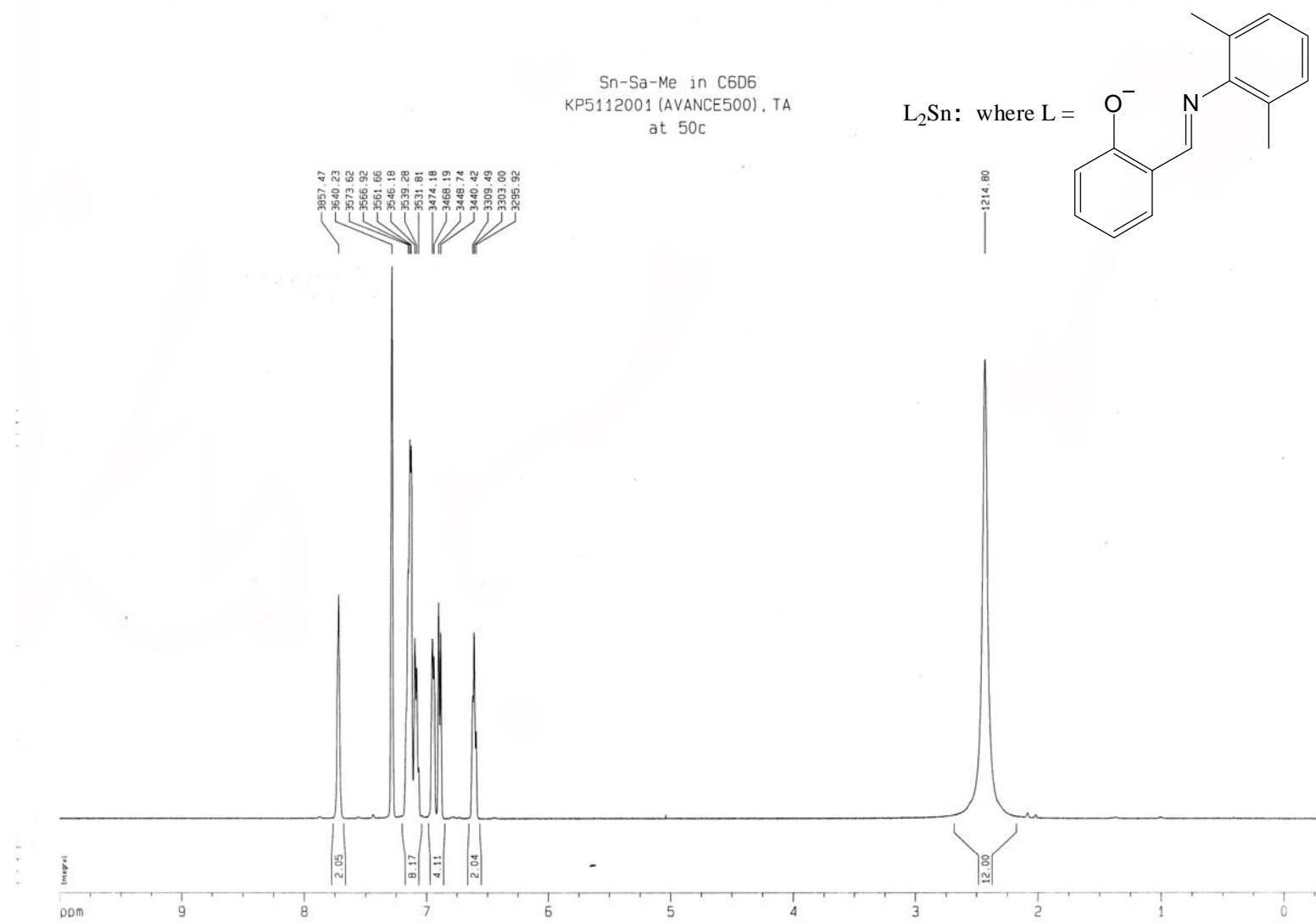


Figure S1 ^1H NMR spectra of *bis*[*N*-(salicylidene)-2,6-dimethylanilinato]tin(II), **2b** at 50 °C.

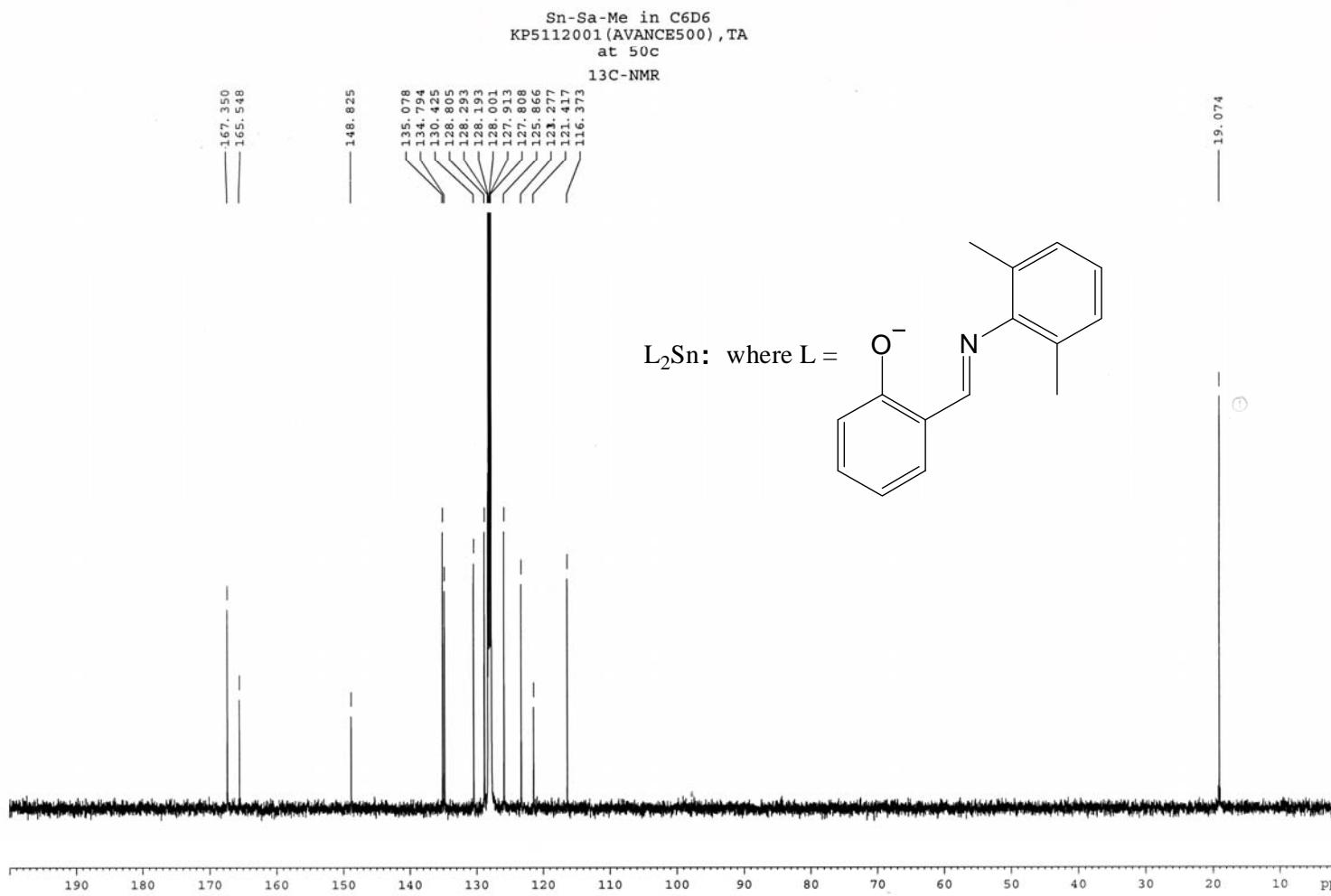


Figure S2 $^{13}\text{C}\{^1\text{H}\}$ NMR spectra of bis[N-(salicylidene)-2,6-dimethylanilinato]tin(II), **2b** at 50 °C.

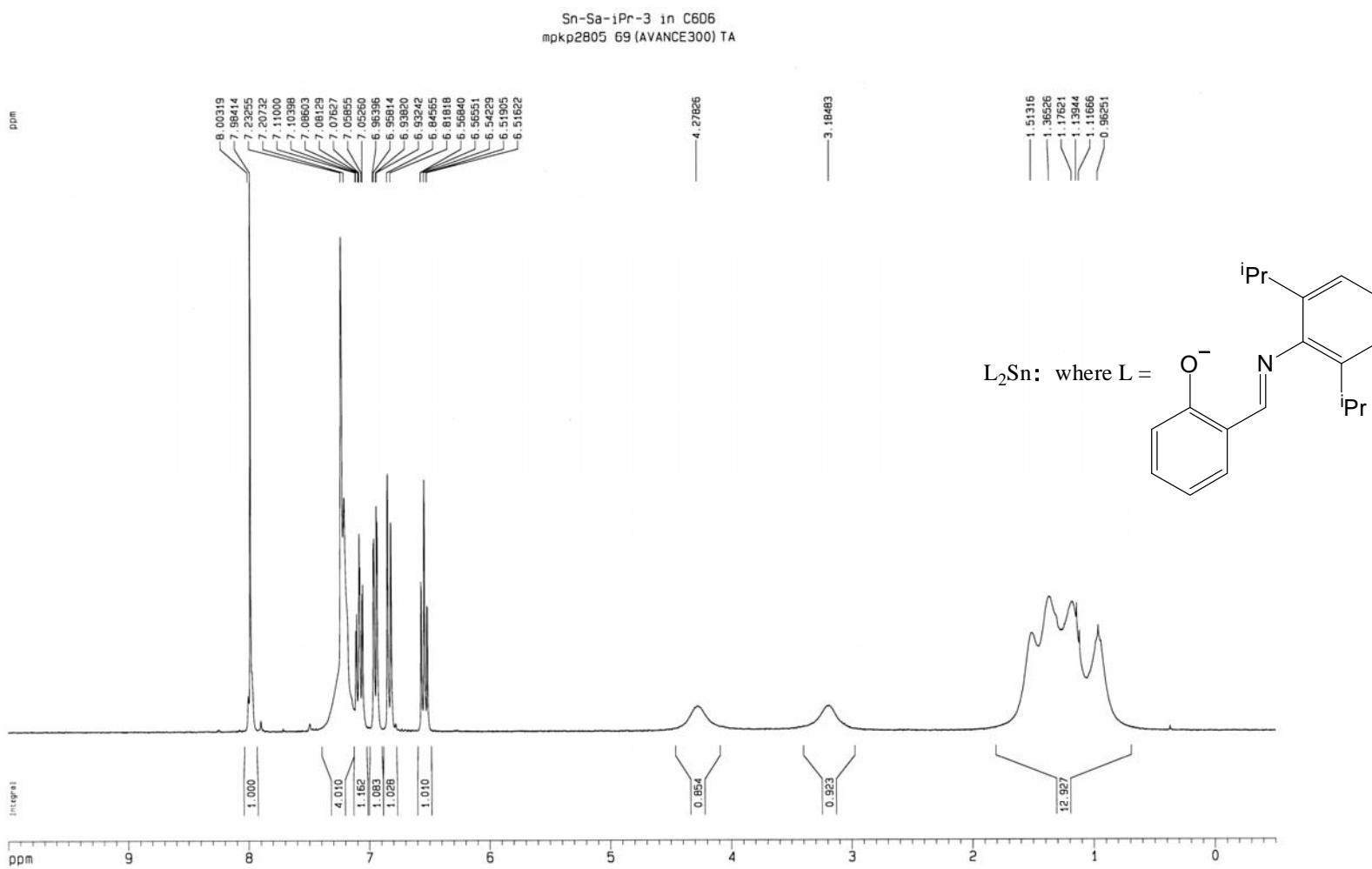


Figure S3 ¹H NMR spectra of bis[N-(salicylidene)-2,6-diisopropylanilinato]tin(II), **2c**.

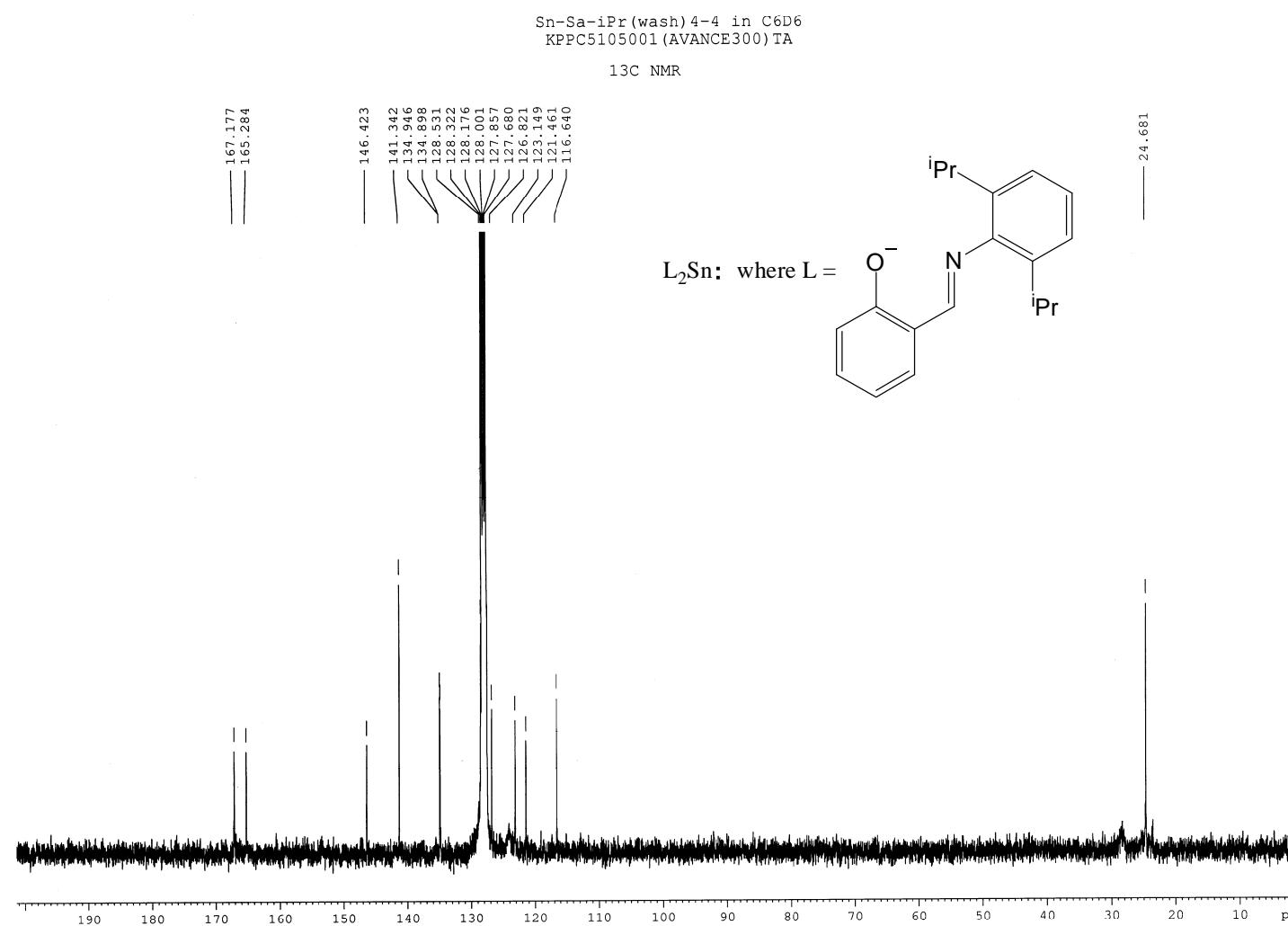


Figure S4 ¹³C{¹H} NMR spectra of *bis*[N-(salicylidene)-2,6-diisopropylanilinato]tin(II), **2c**.

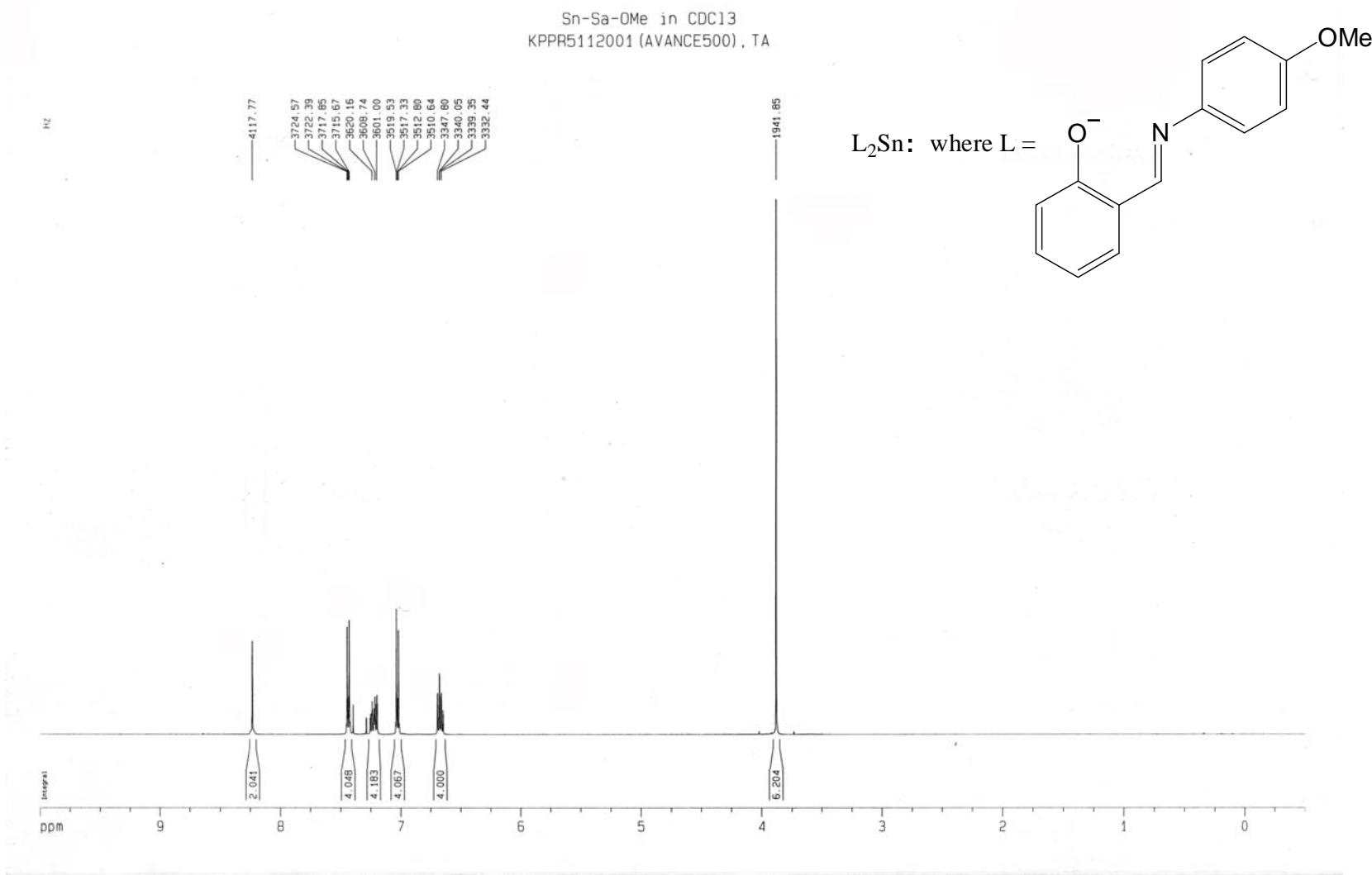


Figure S5 ¹H NMR spectra of bis[(N-salicylidene)-4-methoxyanilinato]tin(II), **2d**.

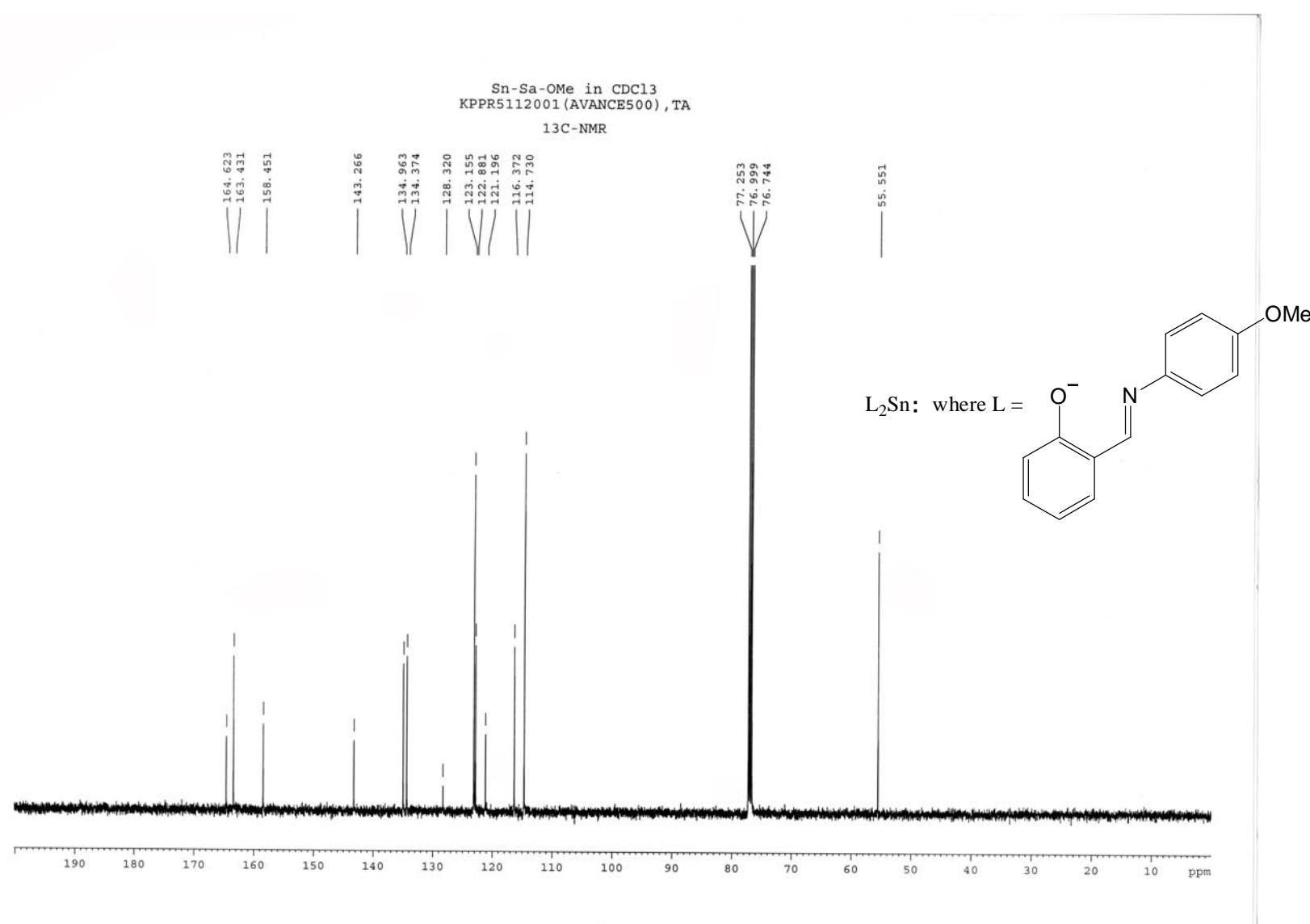


Figure S6 $^{13}\text{C}\{^1\text{H}\}$ NMR spectra of *bis*[(N-salicylidene)-4-methoxyanilinato]tin(II), **2d**.

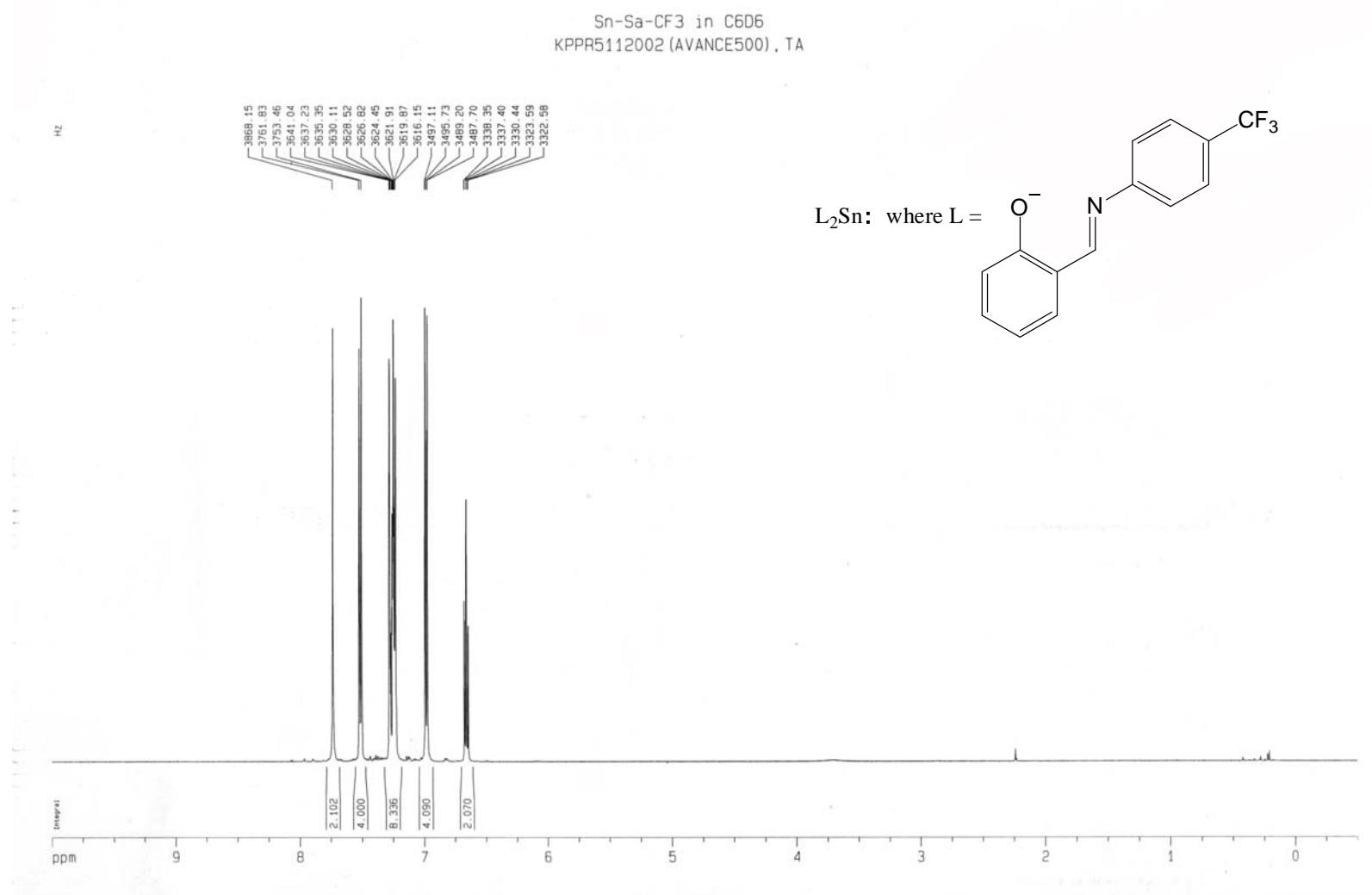


Figure S7 ¹H NMR spectra of *bis*[(N-salicylidene)-4-trifluoromethylanilinato]tin(II), **2e**.

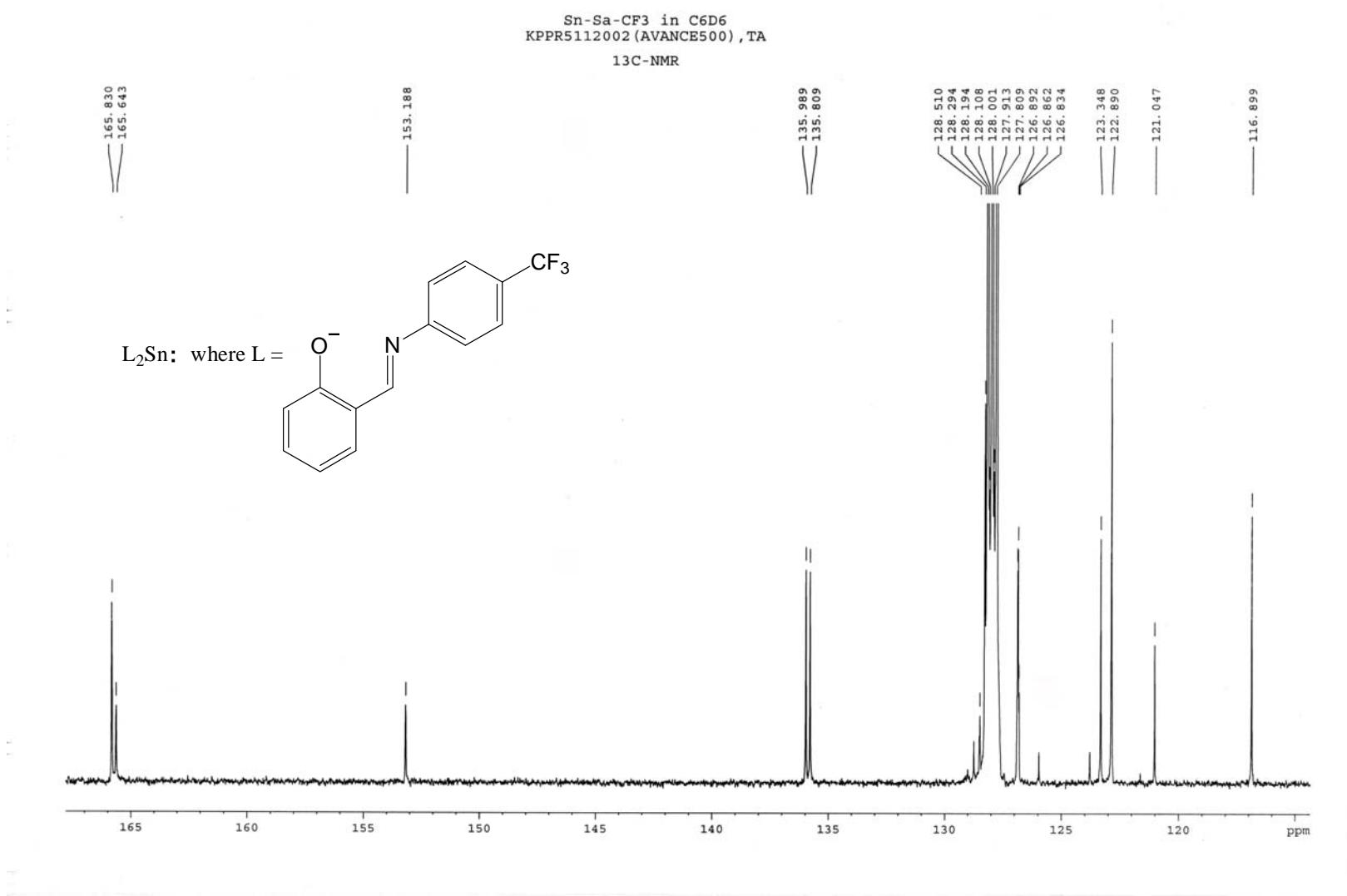


Figure S8 ¹³C{¹H} NMR spectra of *bis*[(N-salicylidene)-4-trifluoromethylanilinato]tin(II), **2e**.

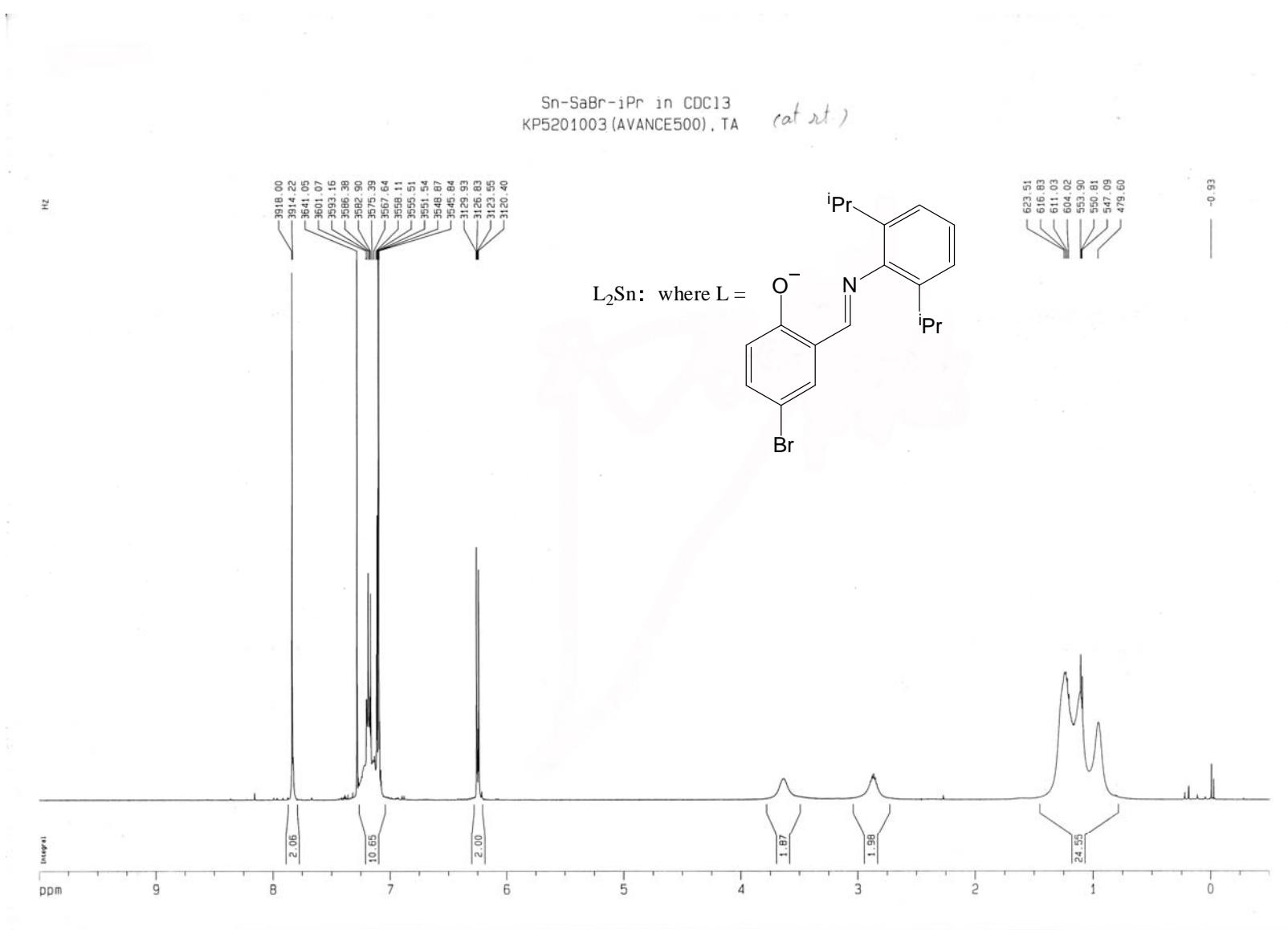


Figure S9 ¹H NMR spectra of *bis*[(N-(4-bromosalicylidene))-2,6-diisopropylanilinato] tin(II), **2f**, at room temperature.

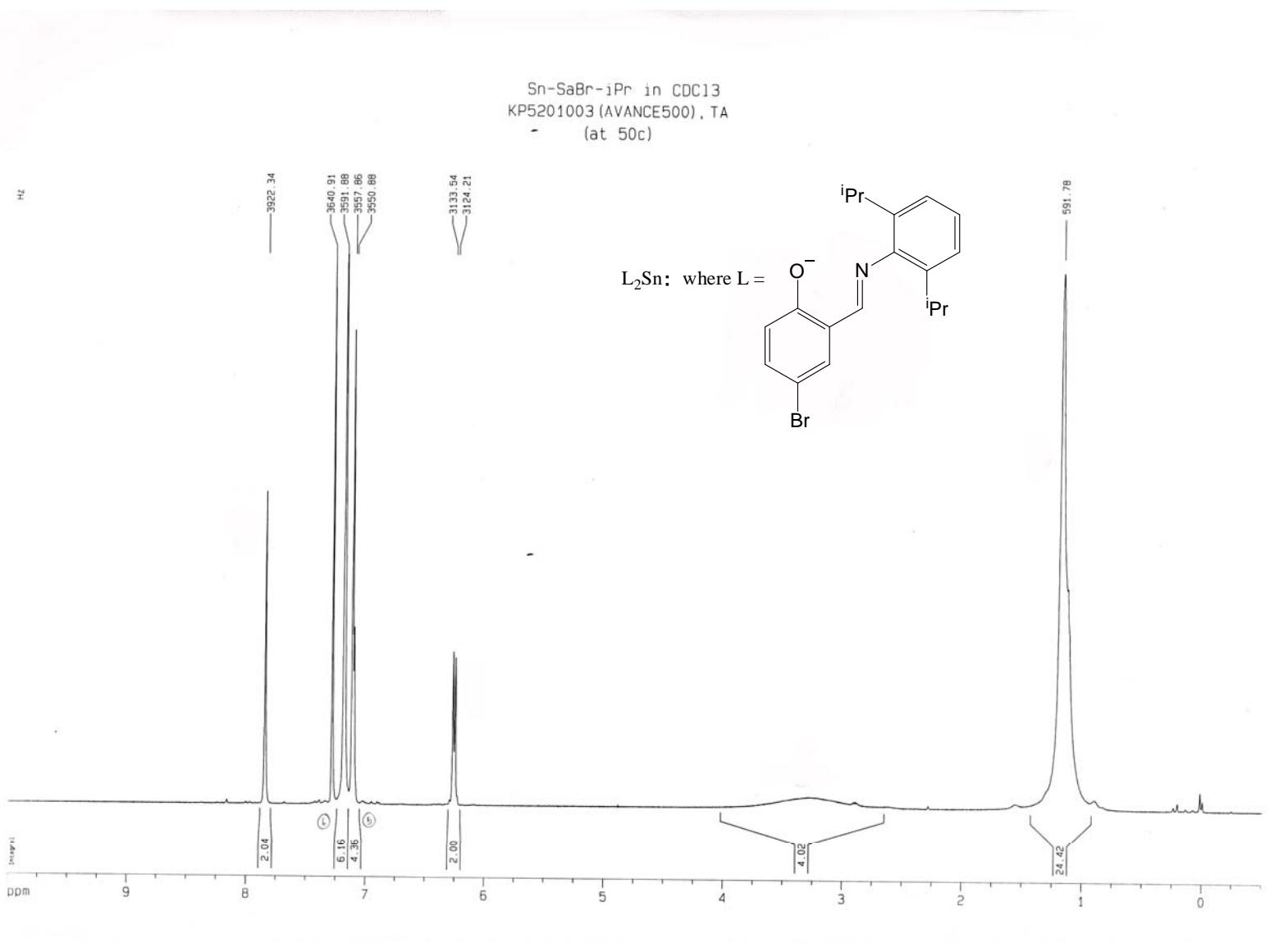


Figure S10 ¹H NMR spectra of *bis*[(N-(4-bromosalicylidene))-2,6-diisopropylanilinato] tin(II), **2f**, at 50 °C.

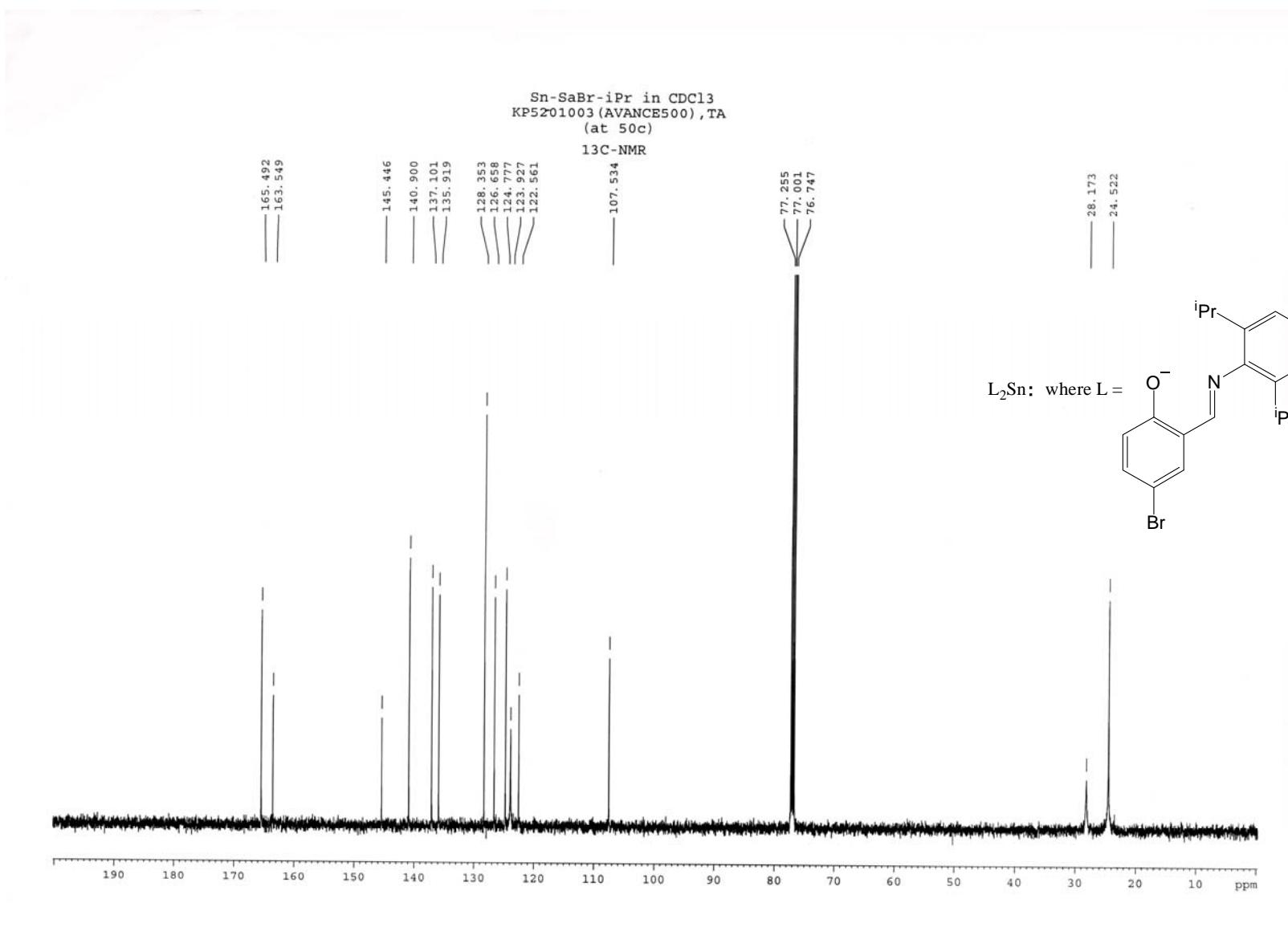


Figure S11 ¹³C{¹H} NMR spectra of *bis*[(N-(4-bromosalicylidene))-2,6-diisopropylanilinato] tin(II), **2f**, at 50 °C.

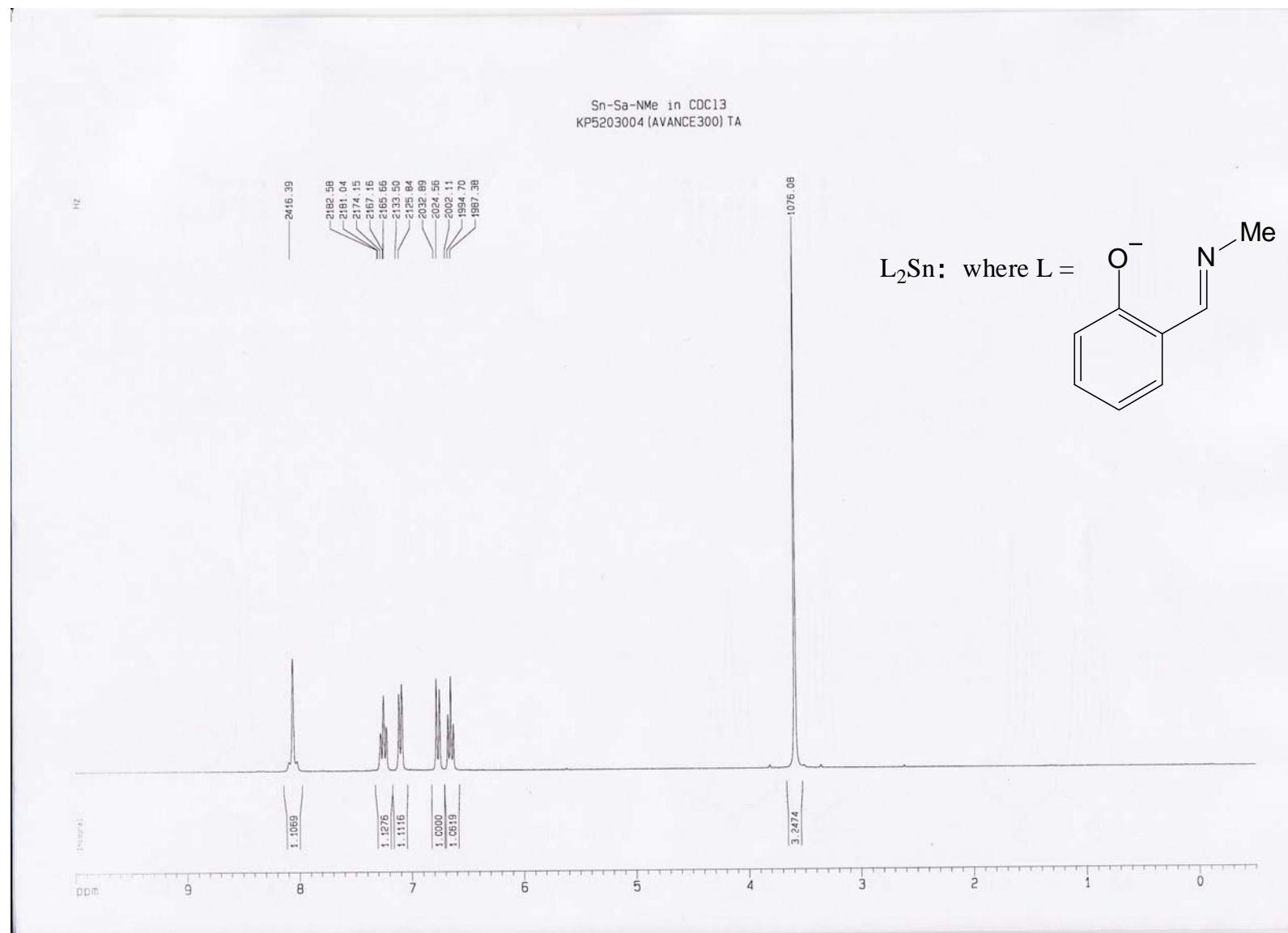


Figure S12 ¹H NMR spectra of *bis*[(N-salicylidene)methyliminato]tin(II), **2g**.

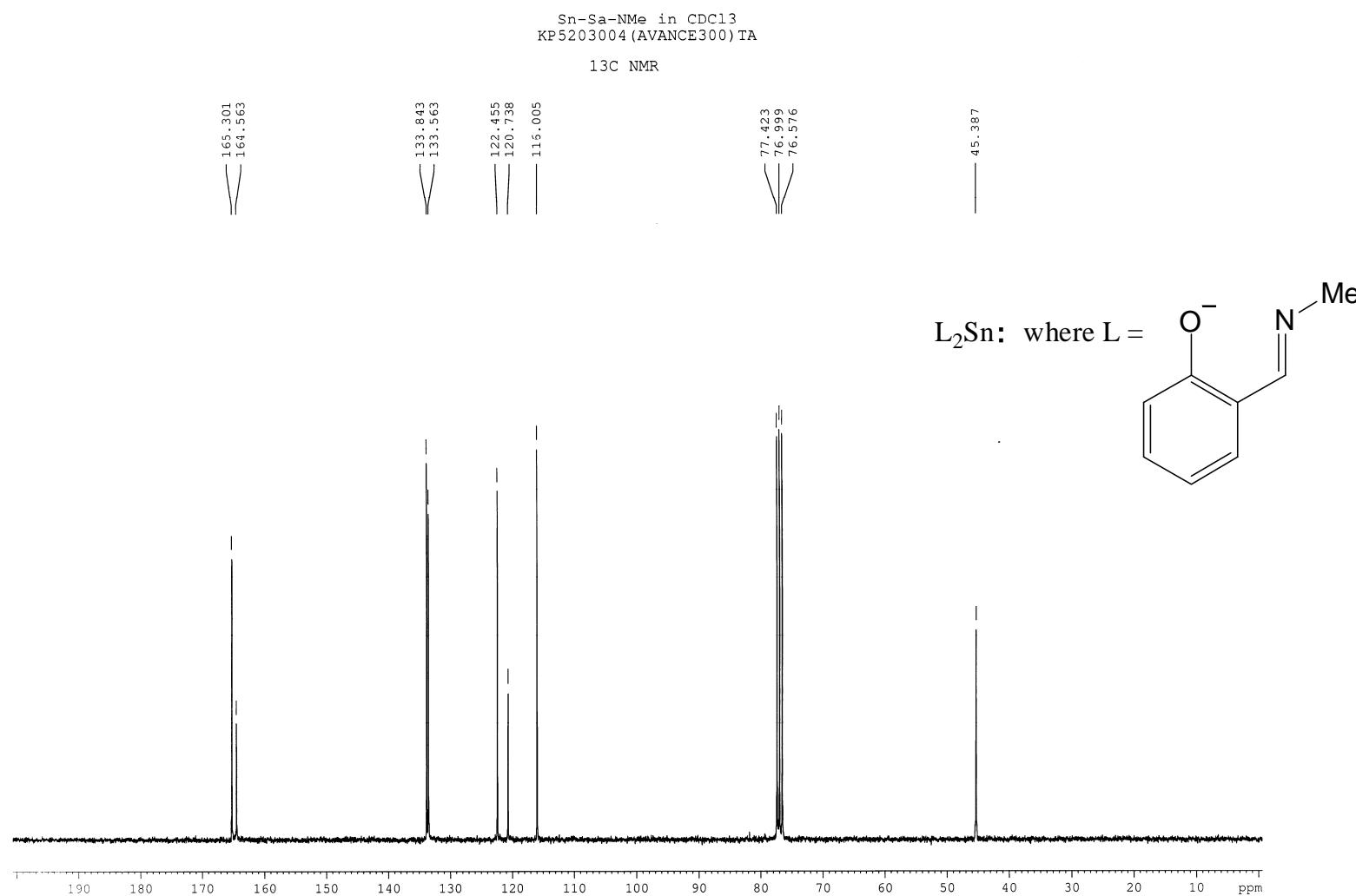


Figure S13 $^{13}\text{C}\{^1\text{H}\}$ NMR spectra of *bis*[(N-salicylidene)methyliminato]tin(II), **2g**.

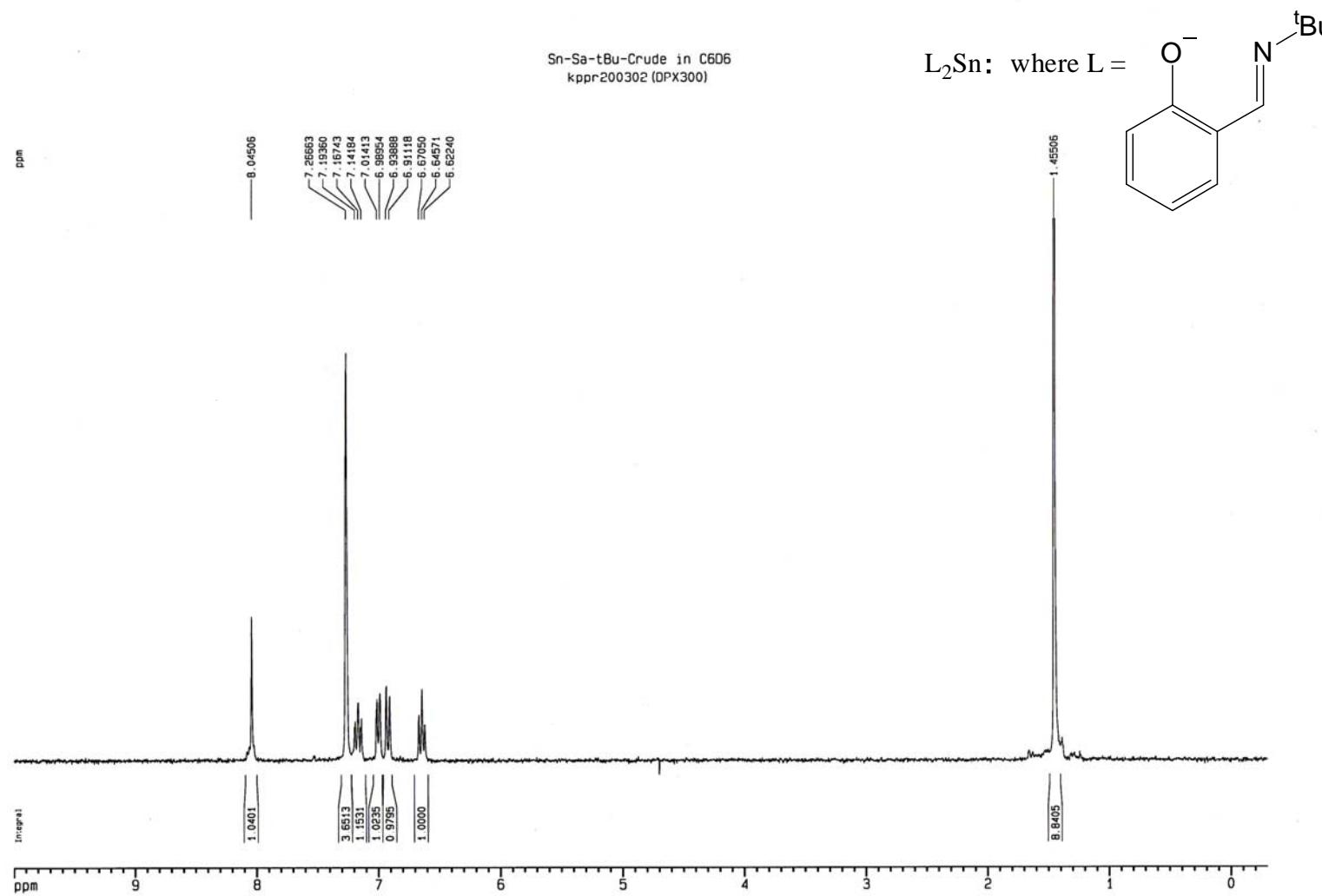


Figure S14 ¹H NMR spectra of *bis*[(N-salicylidene)-tert-butyliminato]tin(II), **2h**.

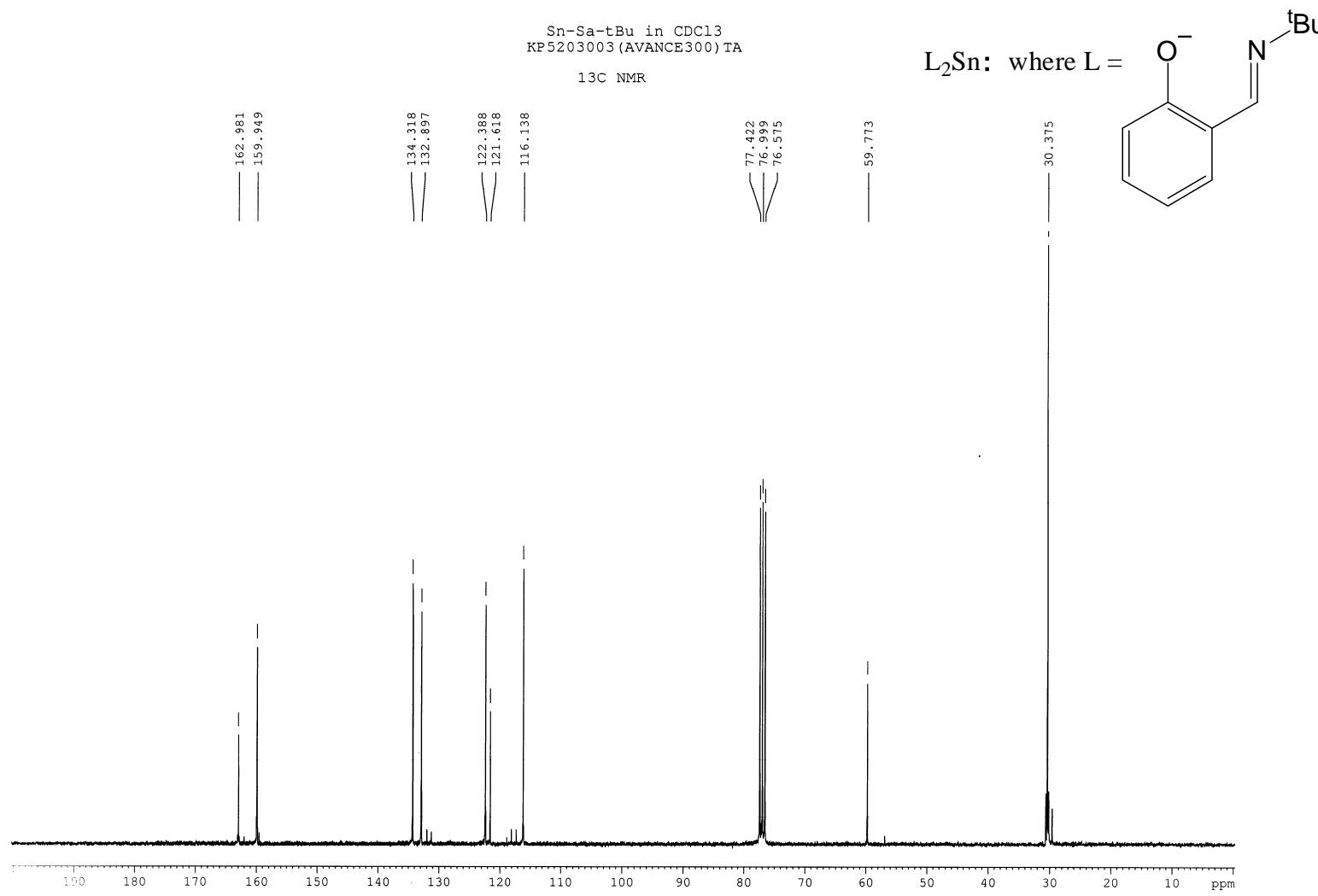


Figure S15 $^{13}\text{C}\{^1\text{H}\}$ NMR spectra of *bis*[(N-salicylidene)-tert-butyliminato]tin(II), **2h**.