

Supporting Information

Design and synthesis of S- and R- enantiomers of [4-(2-hydroxy-1-phenylethylimino)pent-2-ol]dimethyltin(IV) and 2,2-dimethyl-4-phenyl-1,3,2-oxazastannolidine: *In vitro* antitumor activity against human tumor cell lines and *in vivo* assay of S-enantiomers

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Figure Captions:

Fig. S1. ¹H NMR spectra of complex (S)-1.

Fig. S2. ¹³C NMR spectra of complex (S)-1.

Fig. S3. ¹H NMR spectra of complex (S)-2.

Fig. S4. ¹³C NMR spectra of complex (S)-2.

Fig. S5. ¹¹⁹Sn NMR spectra of complex (S)-1.

Fig. S6. ¹¹⁹Sn NMR spectra of complex (S)-2.

Fig. S7. ESI-MS spectra of complex (a) (R)-1, (b) (S)-1, (c) (R)-2 and (d) (S)-2.

Fig. S8. Average body weight change in control and treatment groups.

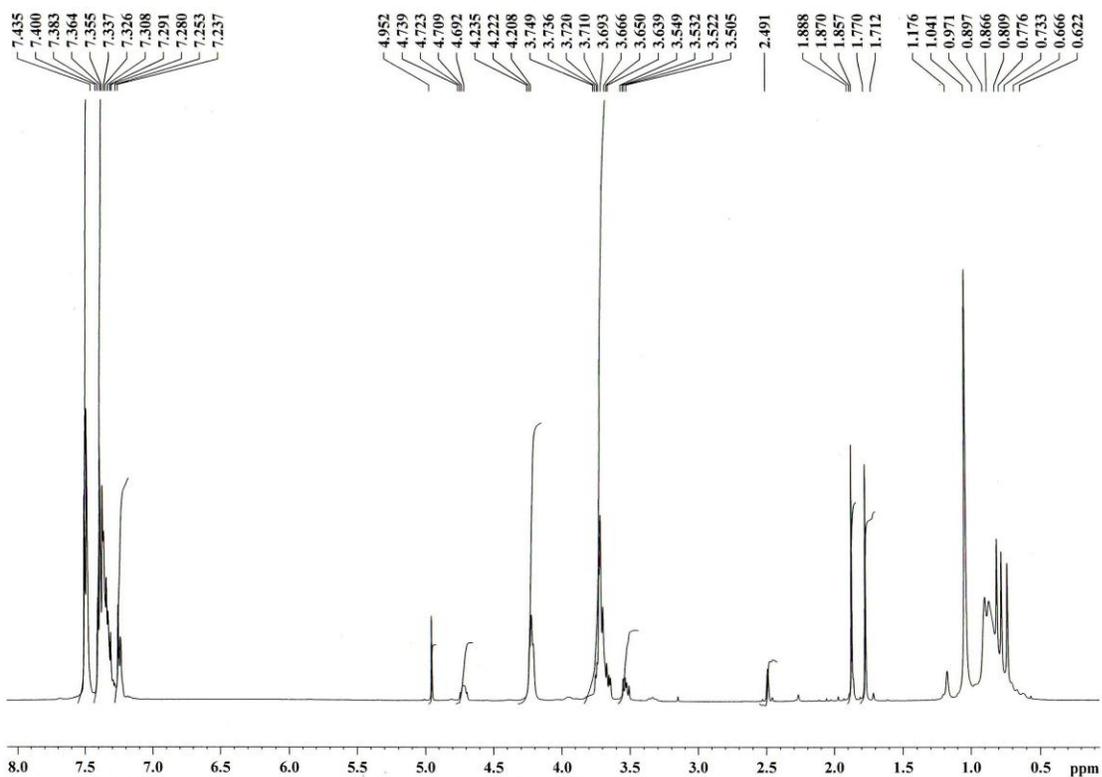


Fig. S1.

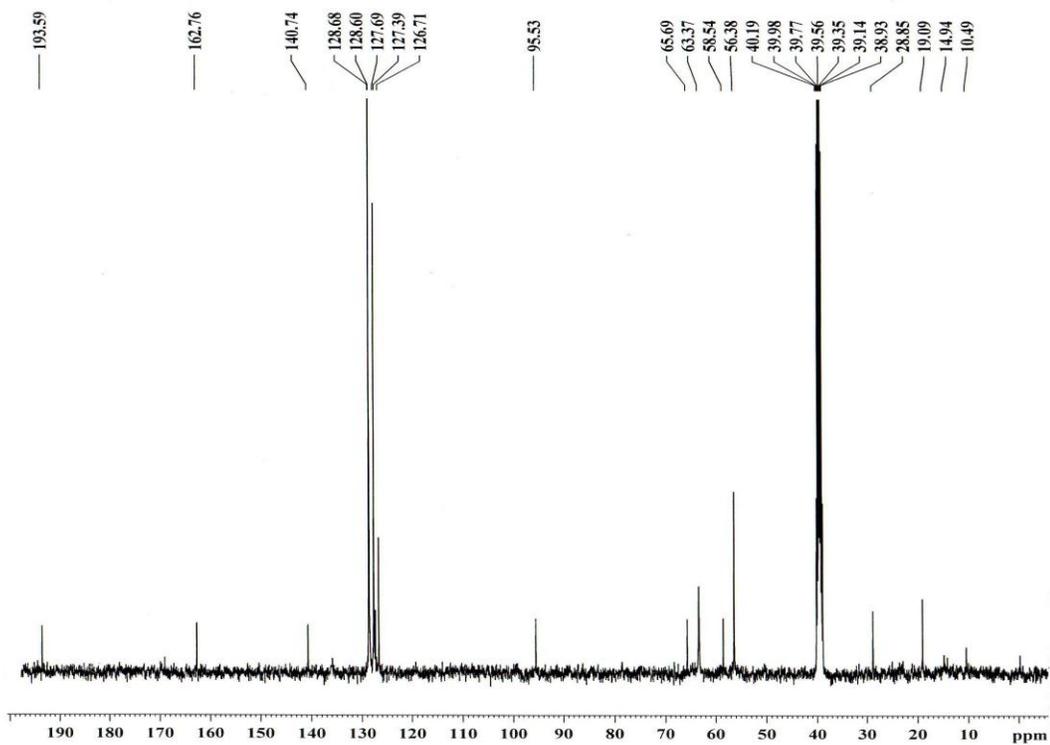


Fig. S2.

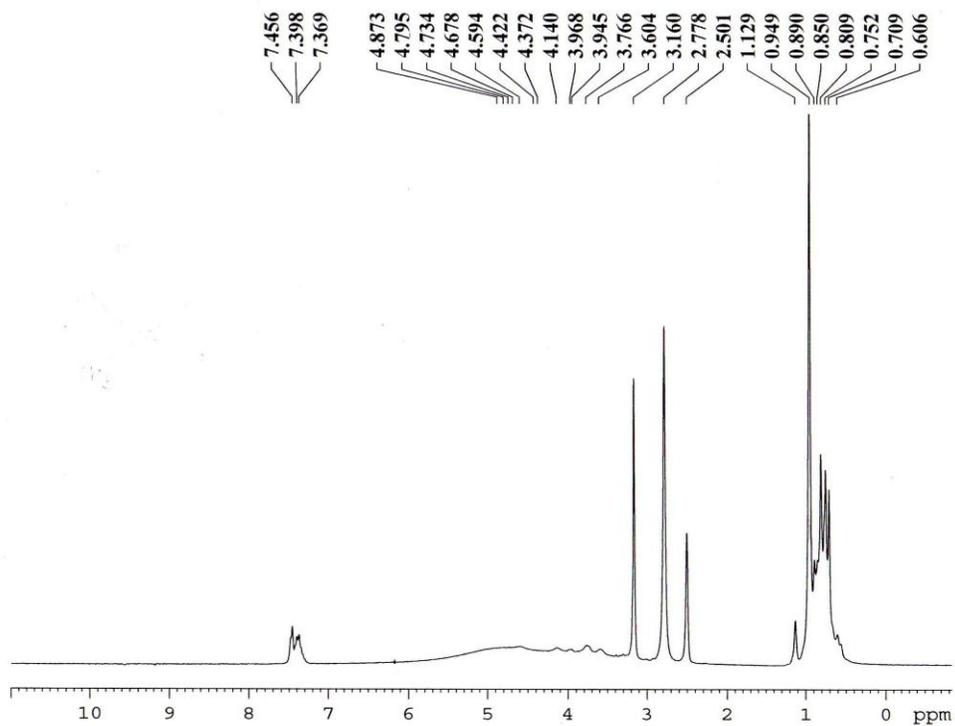


Fig. S3.

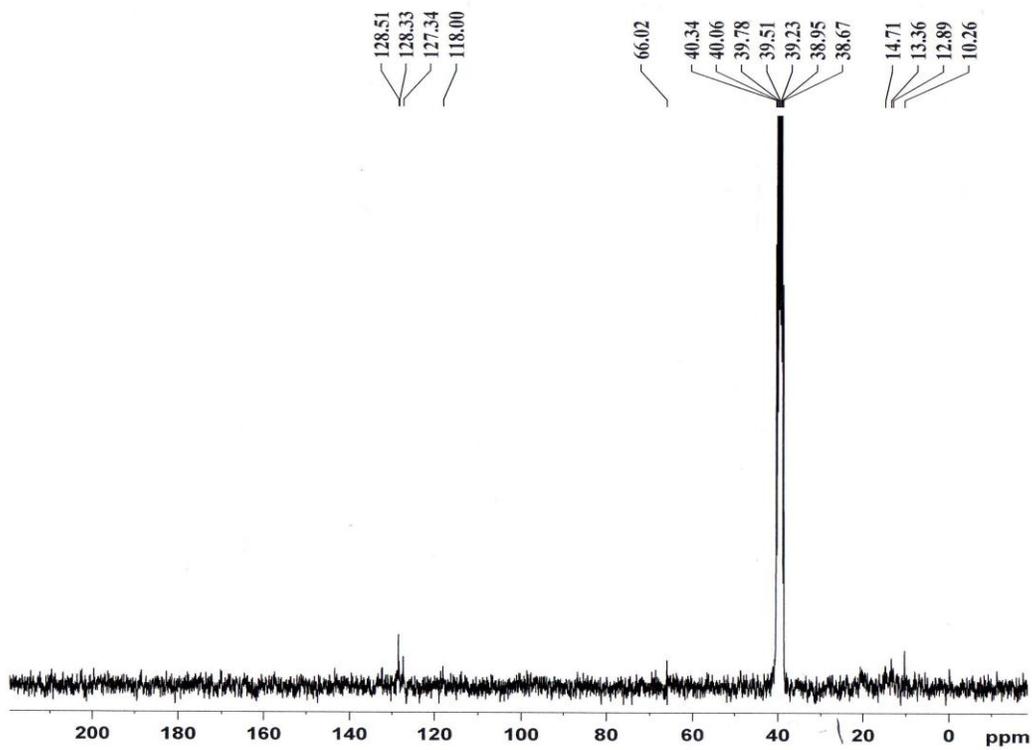


Fig. S4.

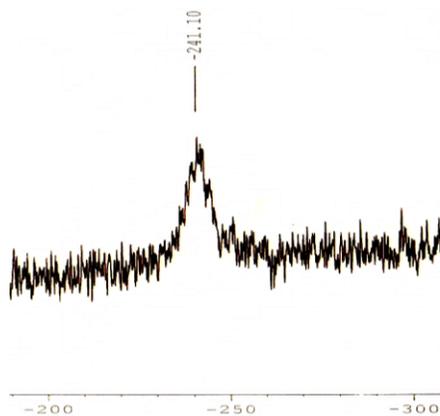


Fig. S5.

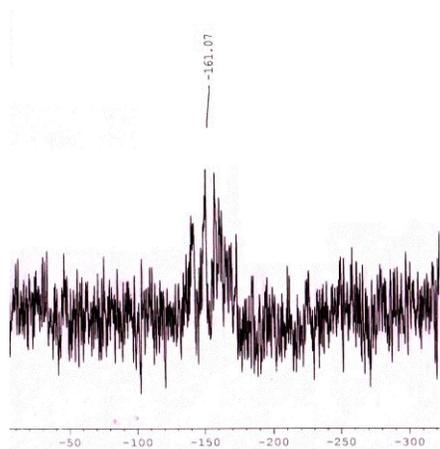
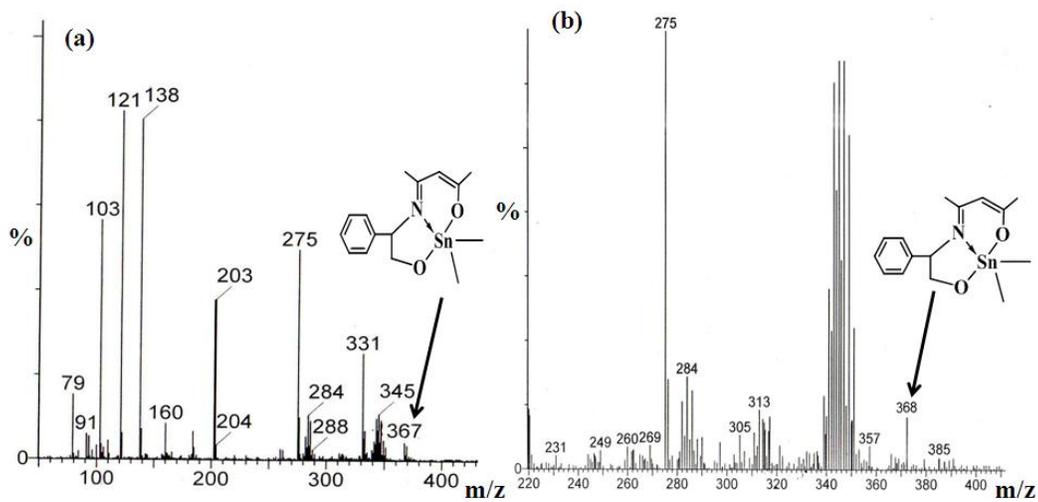


Fig. S6.



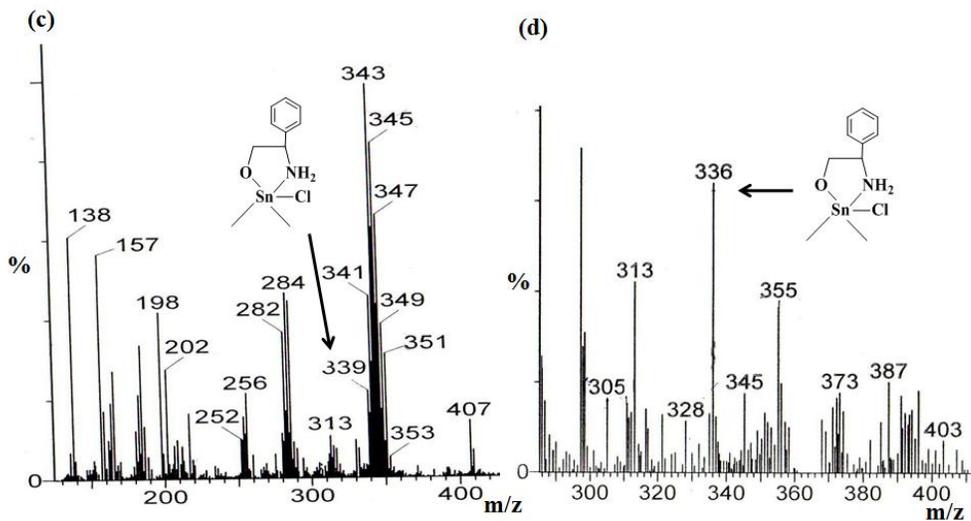


Fig. S7

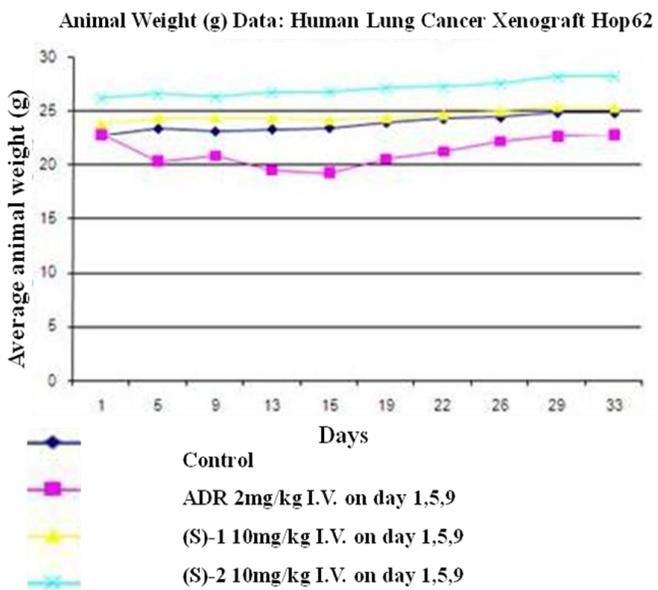


Fig. S8.