

## Appendix A. Supplementary Data:

### Anti-HIV Terpenoids from *Daphne aurantiaca* Diels. Stems

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## Supporting Information

S1: Figure 2 and 3

S2: <sup>1</sup>H NMR of auranticanol A (**1**)

S3: DEPT of auranticanol A (**1**)

S4: HSQC of auranticanol A (**1**)

S5: <sup>1</sup>H-<sup>1</sup>H COSY of auranticanol A (**1**)

S6: HMBC of auranticanol A (**1**)

S7: ROESY of auranticanol A (**1**)

S8: EIMS of auranticanol A (**1**)

S9: <sup>1</sup>H NMR of auranticanol B (**2**)

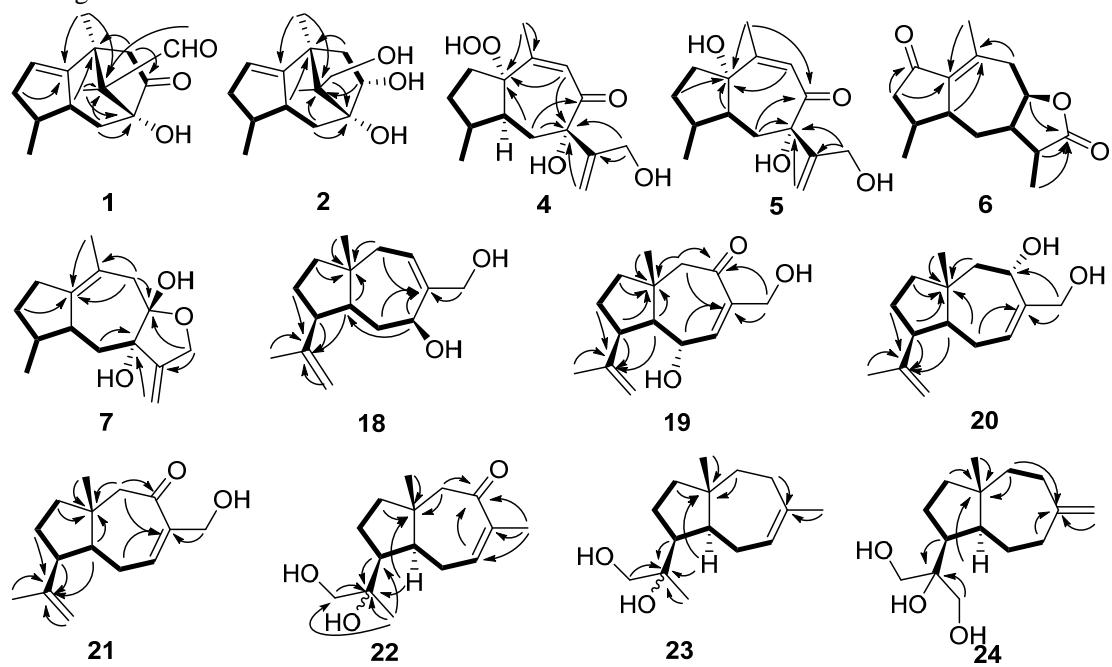
S10: DEPT of auranticanol B (**2**)

S11: HSQC of auranticanol B (**2**)

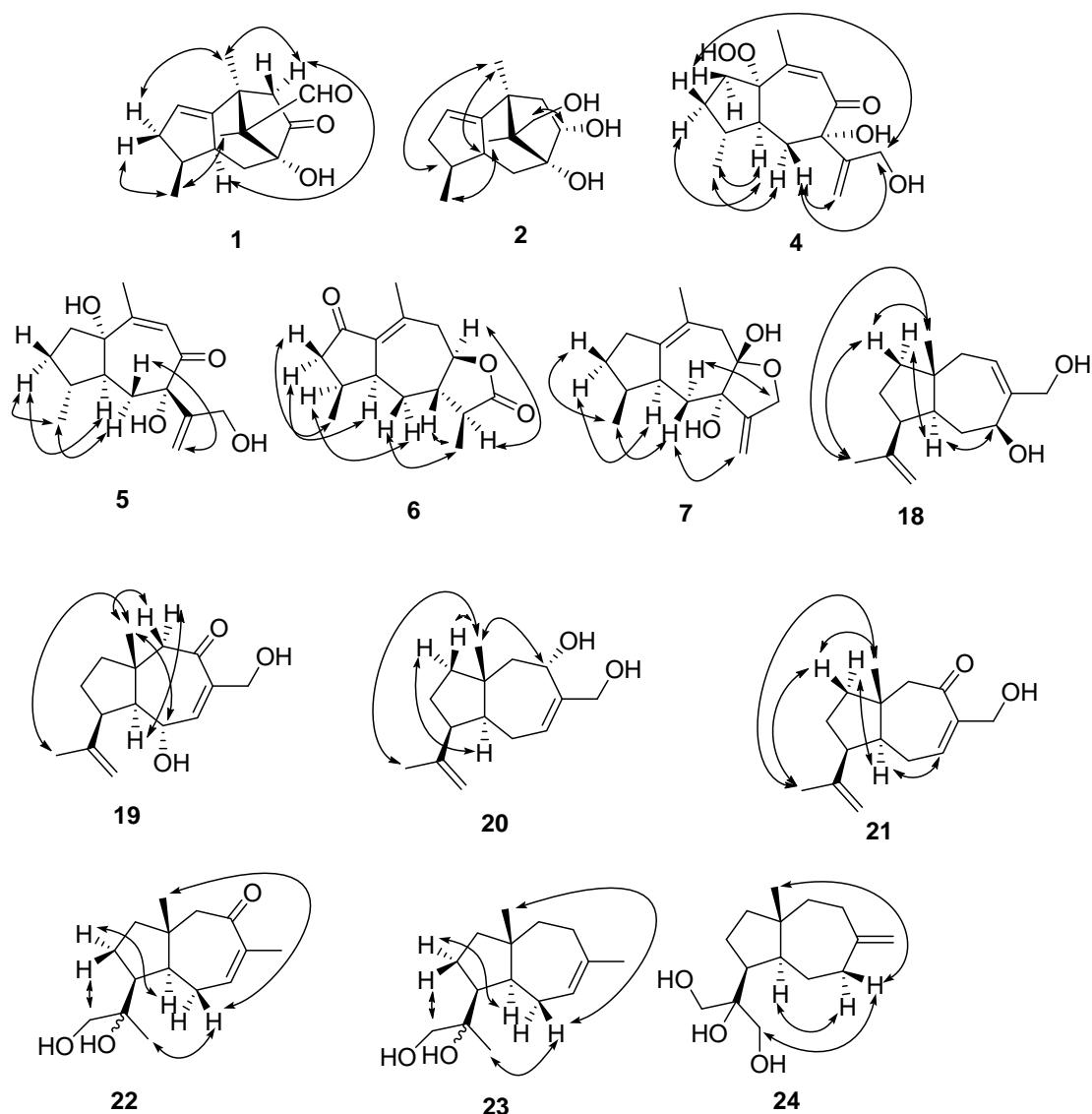
S12: <sup>1</sup>H-<sup>1</sup>H COSY of auranticanol B (**2**)

- S13: HMBC of auranticanol B (**2**)  
S14: ROESY of auranticanol B (**2**)  
S15: ESIMS of auranticanol B (**2**)  
S16:  $^1\text{H}$  NMR of auranticanol C (**4**)  
S17: DEPT of auranticanol C (**4**)  
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S19:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol C (**4**)  
S20: HMBC of auranticanol C (**4**)  
S21: ROESY of auranticanol C (**4**)  
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S23:  $^1\text{H}$  NMR of auranticanol D (**5**)  
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S37:  $^1\text{H}$  NMR of auranticanol F (**7**)  
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S44:  $^1\text{H}$  NMR of auranticanol G (**18**)  
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S49: ROESY of auranticanol G (**18**)  
S50: ESIMS of auranticanol G (**18**)  
S51:  $^1\text{H}$  NMR of auranticanol H (**19**)  
S52: DEPT of auranticanol H (**19**)  
S53: HSQC of auranticanol H (**19**)  
S54:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol H (**19**)  
S55: HMBC of auranticanol H (**19**)  
S56: ROESY of auranticanol H (**19**)  
S57: ESIMS of auranticanol H (**19**)  
S58:  $^1\text{H}$  NMR of auranticanol I (**20**)  
S59: DEPT of auranticanol I (**20**)  
S60: HSQC of auranticanol I (**20**)  
S61:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol I (**20**)  
S62: HMBC of auranticanol I (**20**)  
S63: ROESY of auranticanol I (**20**)  
S64: ESIMS of auranticanol I (**20**)  
S65:  $^1\text{H}$  NMR of auranticanol J (**21**)  
S66: DEPT of auranticanol J (**21**)  
S67: HSQC of auranticanol J (**21**)  
S68:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol J (**21**)  
S69: HMBC of auranticanol J (**21**)  
S70: ROESY of auranticanol J (**21**)  
S71: ESIMS of auranticanol J (**21**)  
S73:  $^1\text{H}$  NMR of auranticanol K (**22**)  
S74: DEPT of auranticanol K (**22**)  
S75: HSQC of auranticanol K (**22**)  
S76:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol K (**22**)  
S77: HMBC of auranticanol K (**22**)  
S78: ROESY of auranticanol K (**22**)  
S79: ESIMS of auranticanol K (**22**)  
S80:  $^1\text{H}$  NMR of auranticanol L (**23**)  
S81: DEPT of auranticanol L (**23**)  
S82: HSQC of auranticanol L (**23**)  
S83:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol L (**23**)  
S84: HMBC of auranticanol L (**23**)  
S85: ROESY of auranticanol L (**23**)  
S86: ESIMS of auranticanol L (**23**)  
S87:  $^1\text{H}$  NMR of auranticanol M (**24**)  
S88: DEPT of auranticanol M (**24**)  
S89: HSQC of auranticanol M (**24**)  
S90:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol M (**24**)  
S91: HMBC of auranticanol M (**24**)  
S92: ROESY of auranticanol M (**24**)  
S93: ESIMS of auranticanol M (**24**)

S1: Figure 2 and 3

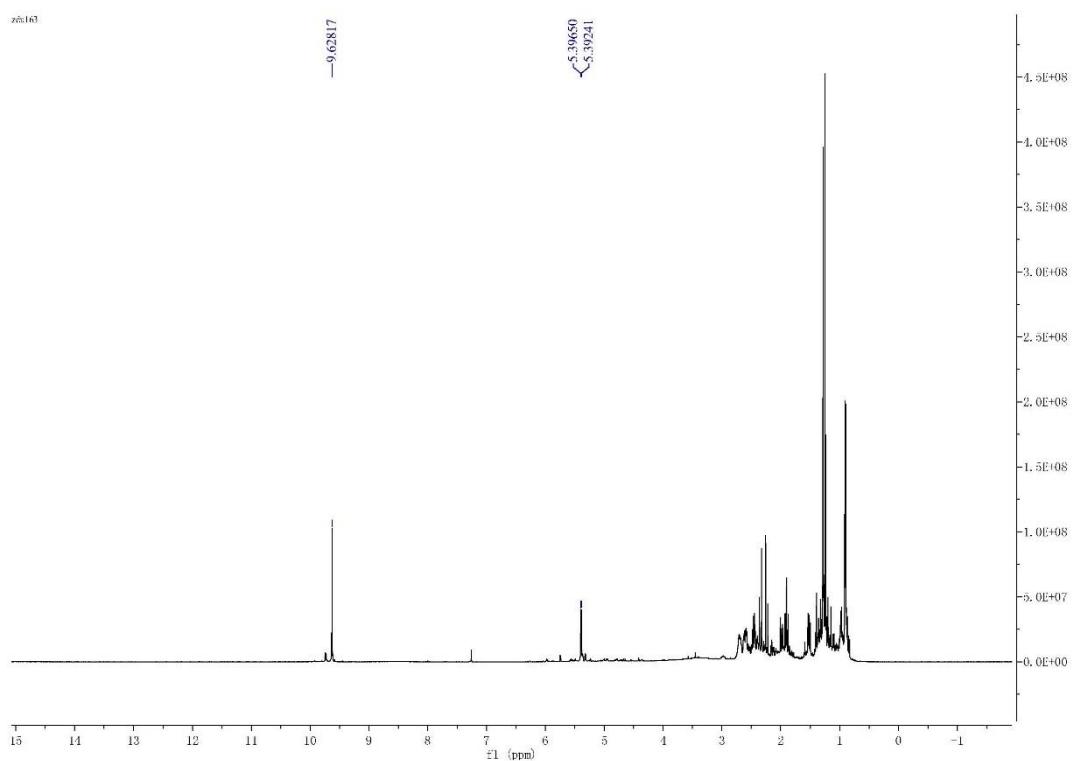


**Fig. 2 .** <sup>1</sup>H-<sup>1</sup>H COSY (—) and HMBC (H→C) Key correlations of 1, 2, 4-7, and 18-24

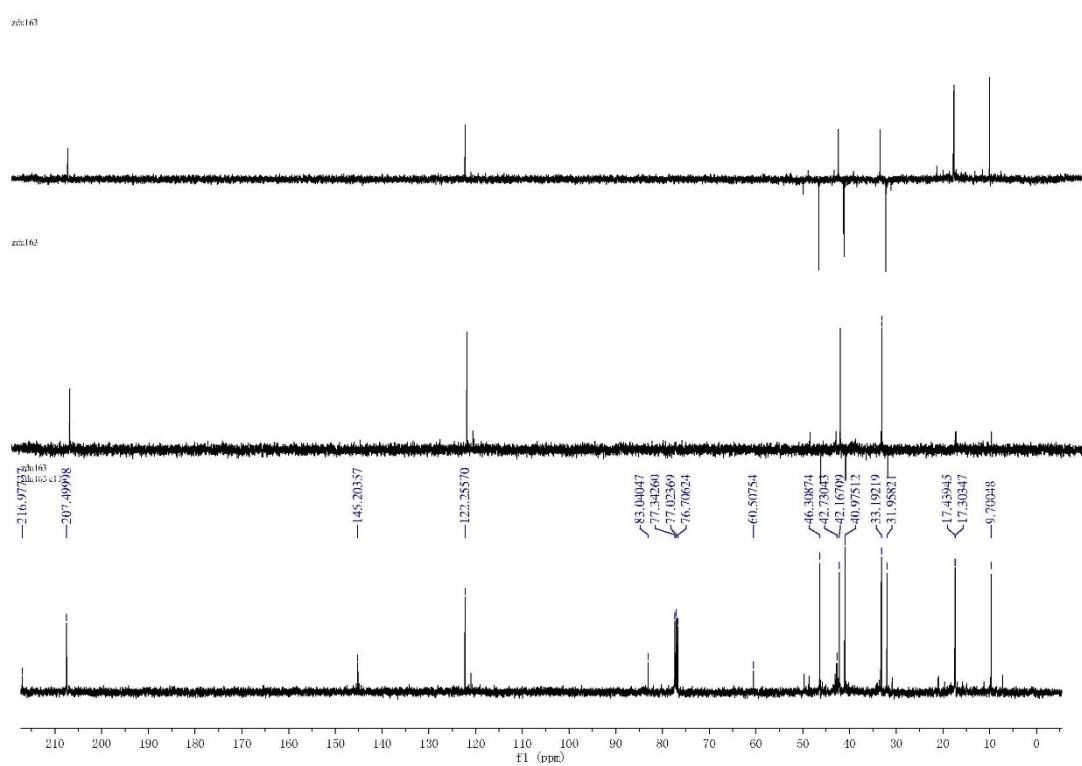


**Fig. 3 .** Key ROESY correlations of 1, 2, 4-7, and 18-24.

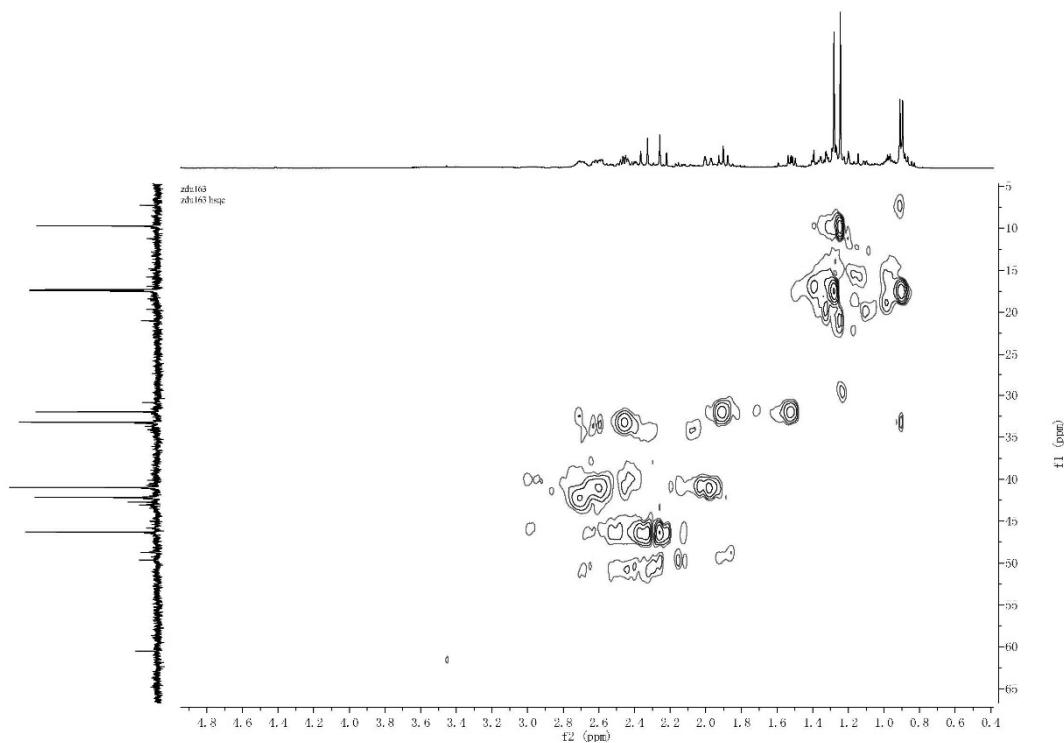
S2:  $^1\text{H}$  NMR of auranticanol A (**1**)



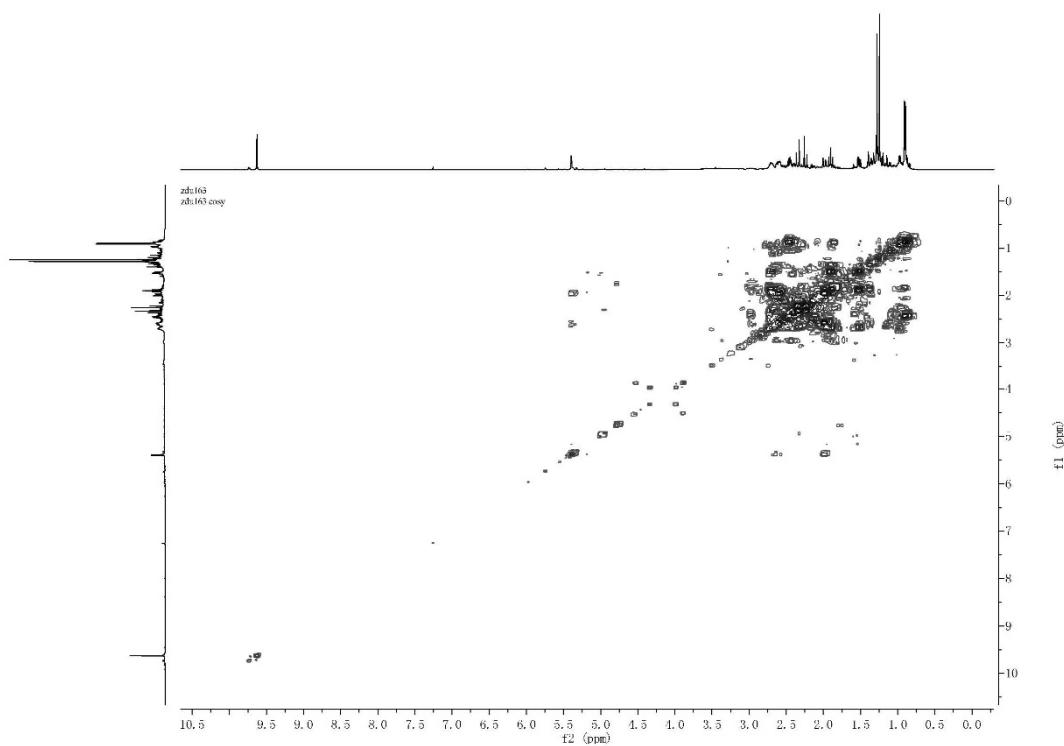
S3: DEPT of auranticanol A (**1**)



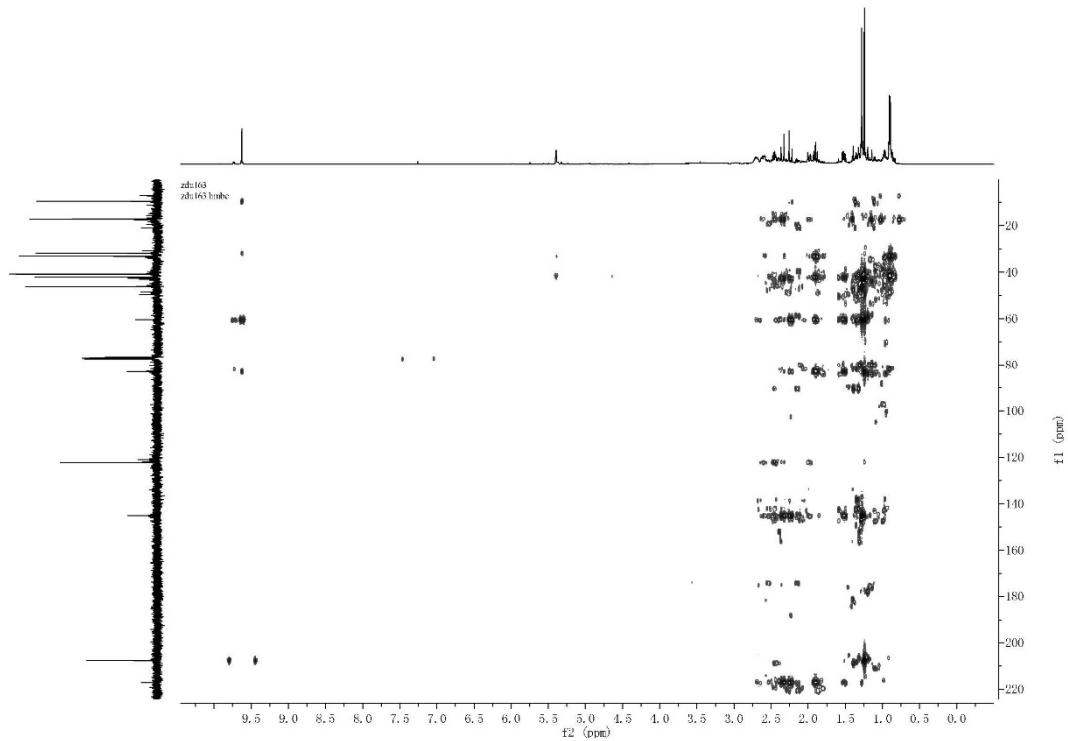
S4: HSQC of auranticanol A (**1**)



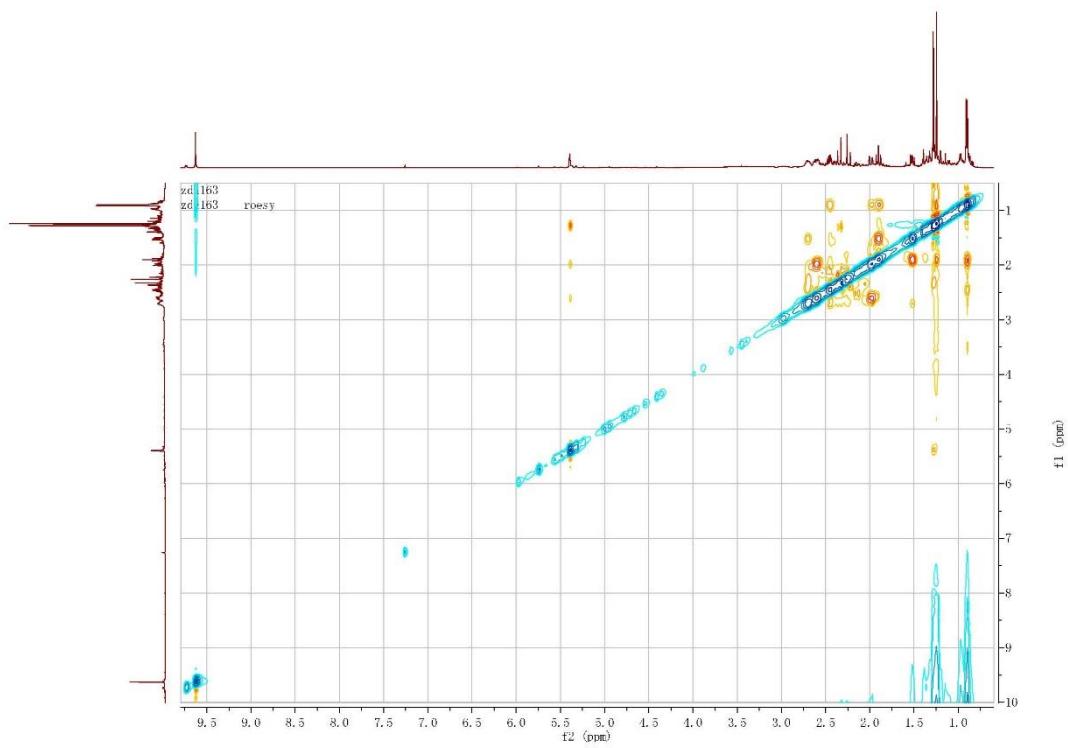
S5: <sup>1</sup>H-<sup>1</sup>H COSY of auranticanol A (**1**)



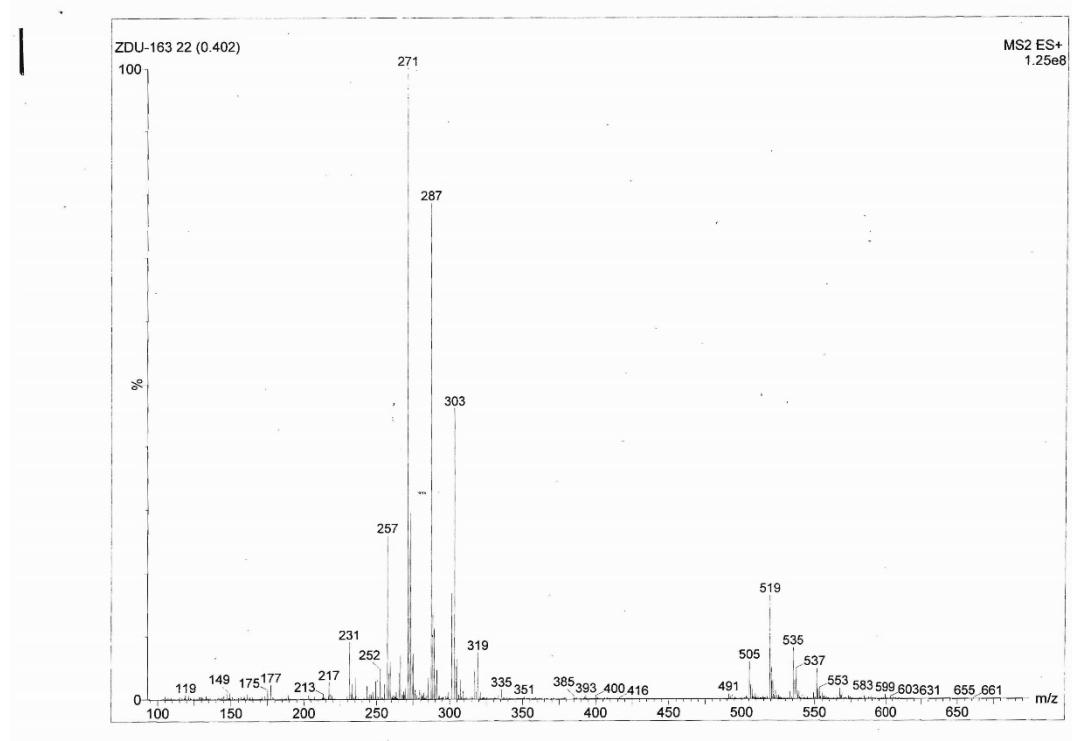
S6: HMBC of auranticanol A (**1**)



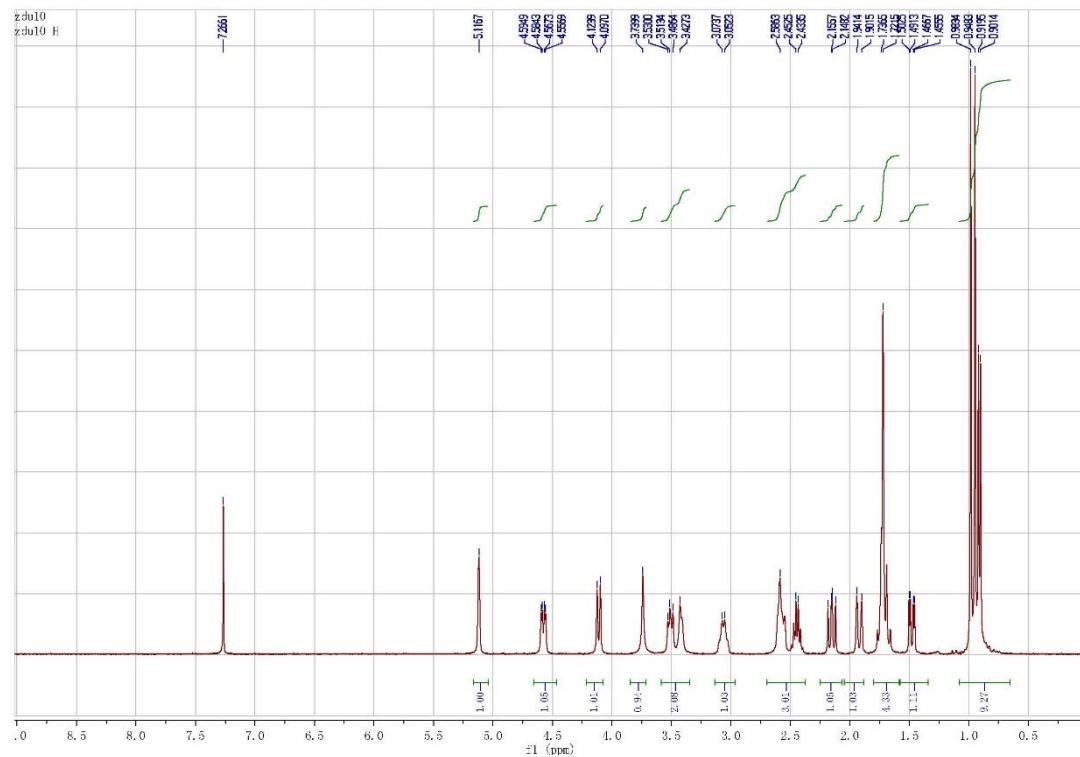
S7: ROESY of auranticanol A (**1**)



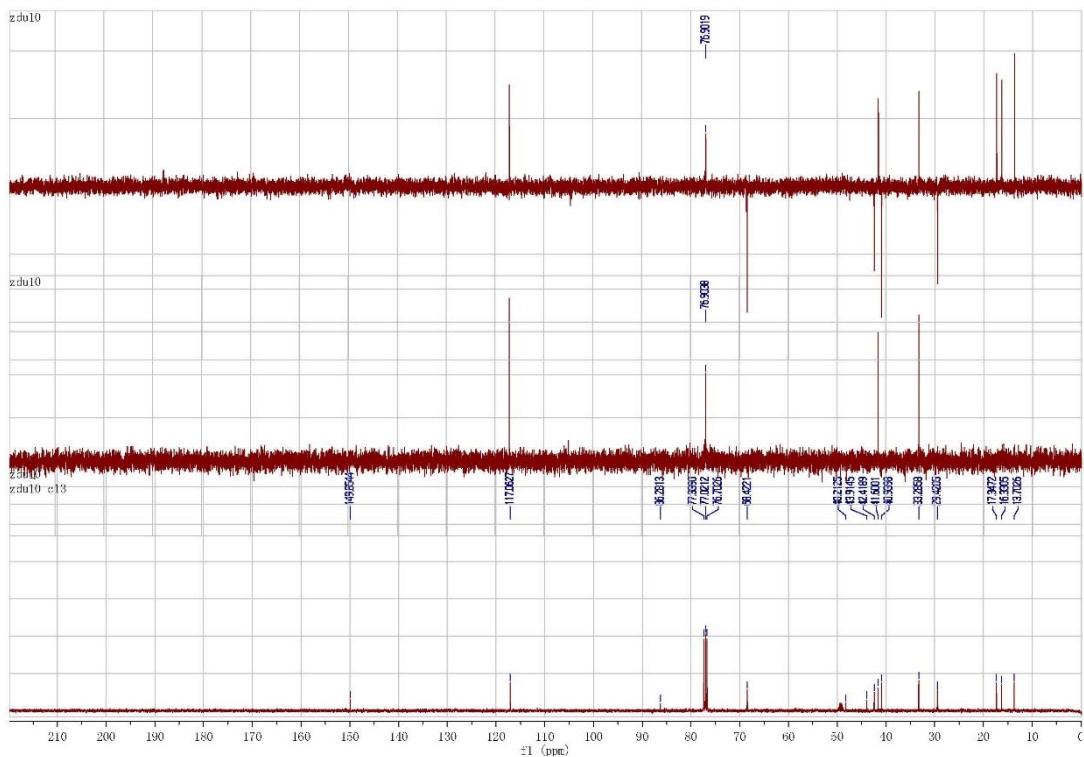
S8: EIMS of auranticanol A (**1**)



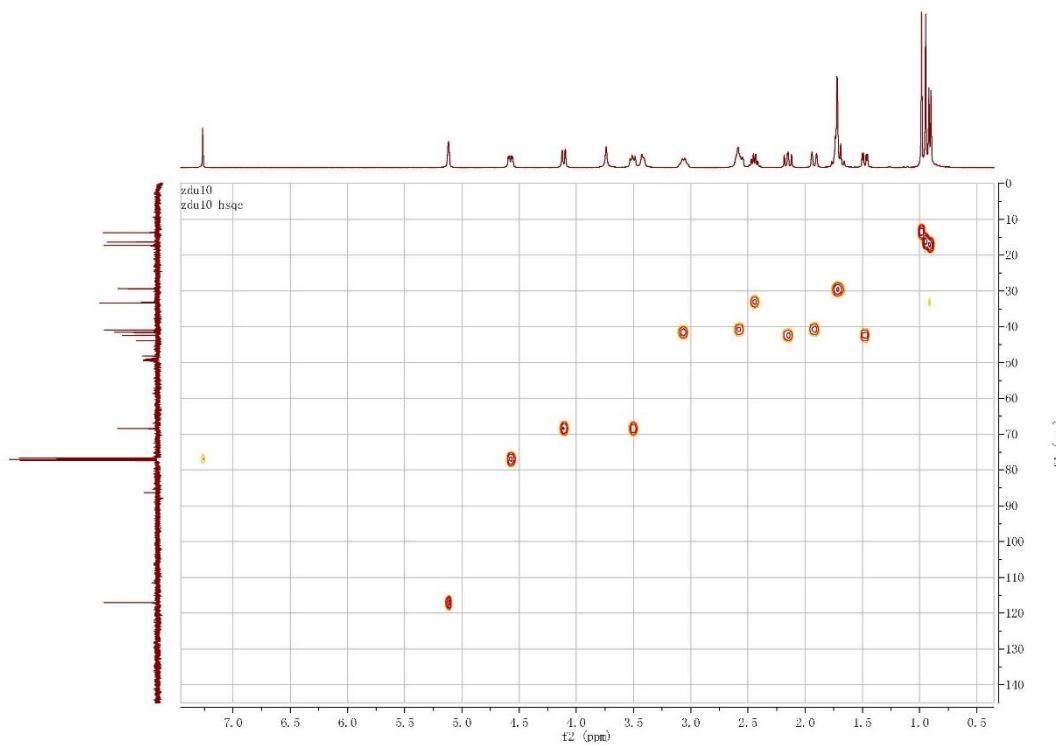
S9: <sup>1</sup>H NMR of auranticanol B (**2**)



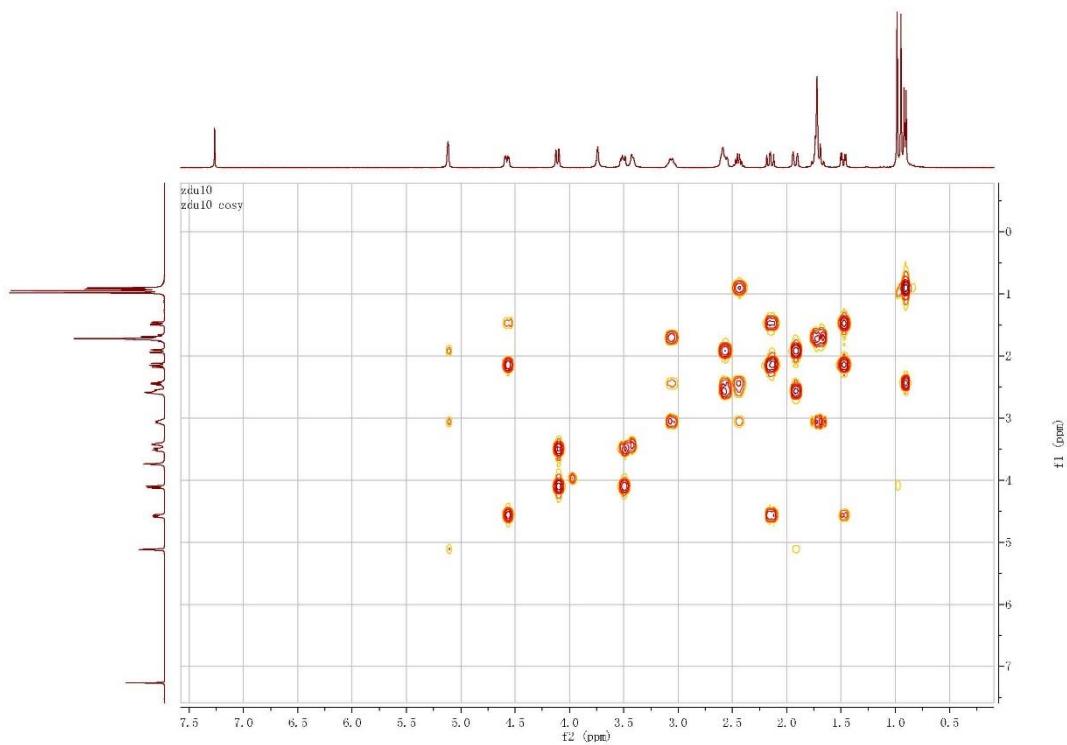
S10: DEPT of auranticanol B (**2**)



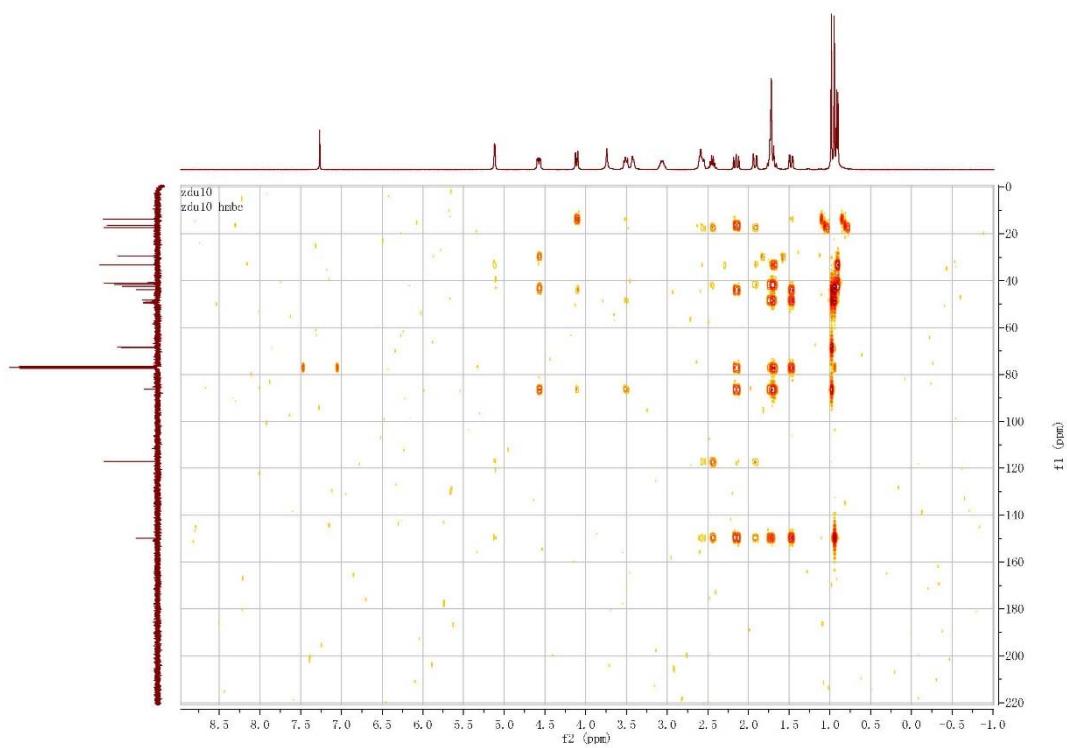
S11: HSQC of auranticanol B (**2**)



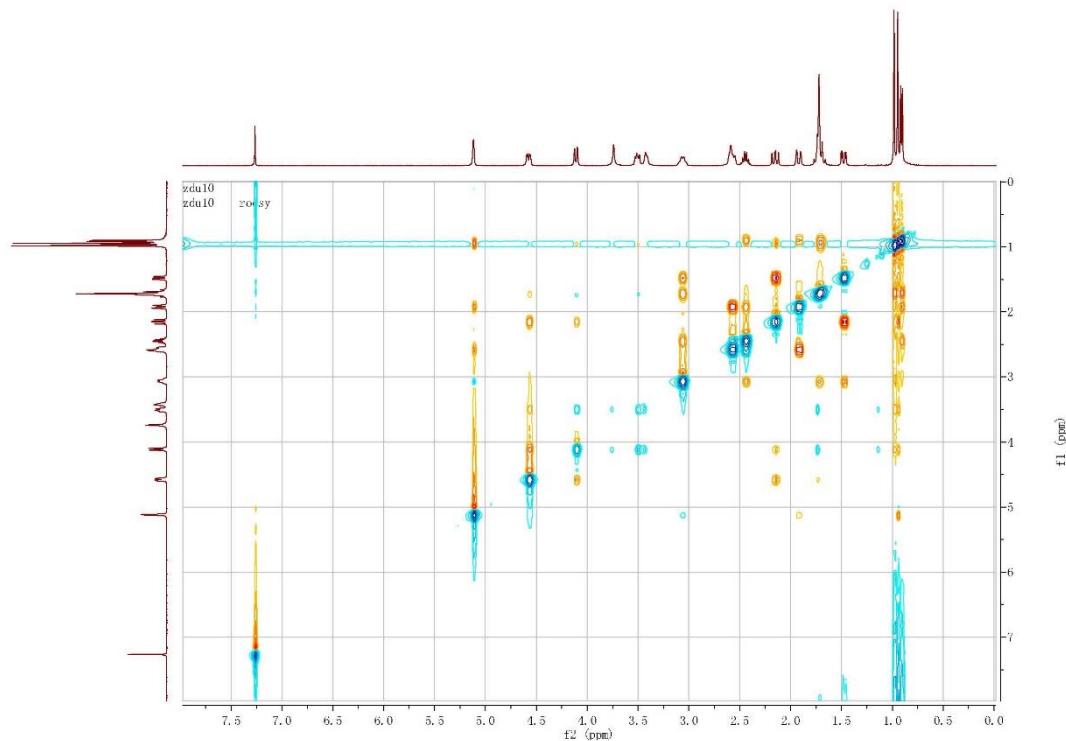
S12:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol B (**2**)



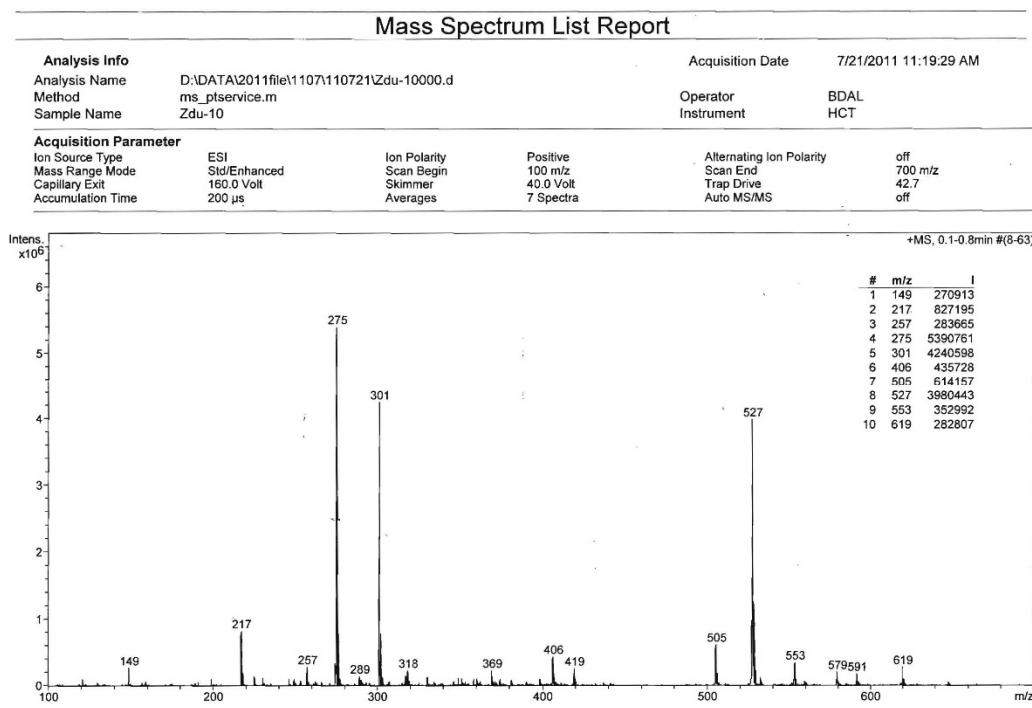
S13: HMBC of auranticanol B (**2**)



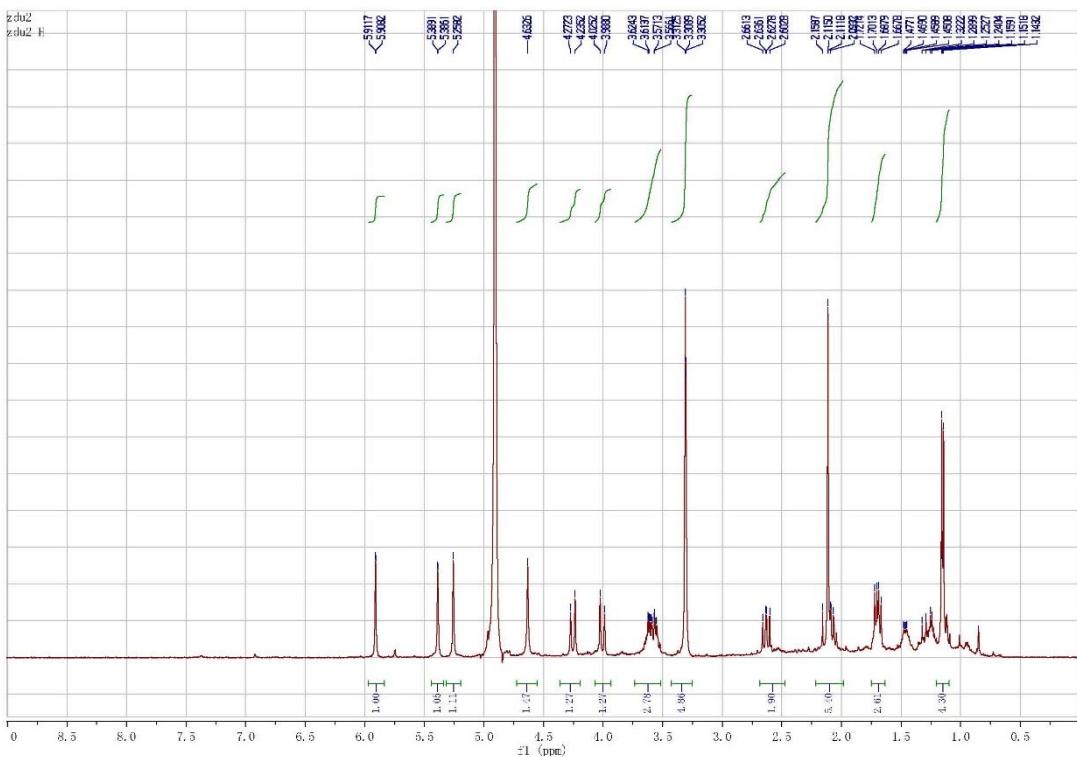
S14: ROESY of auranticanol B (2)



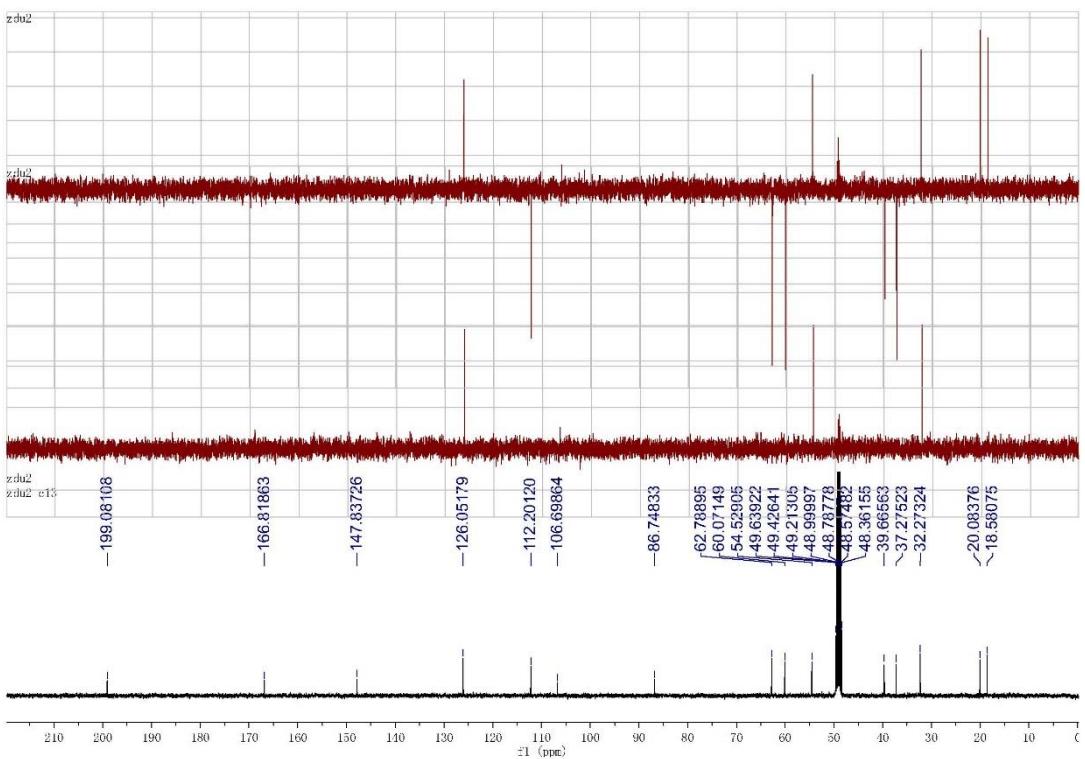
S15: ESIMS of auranticanol B (2)



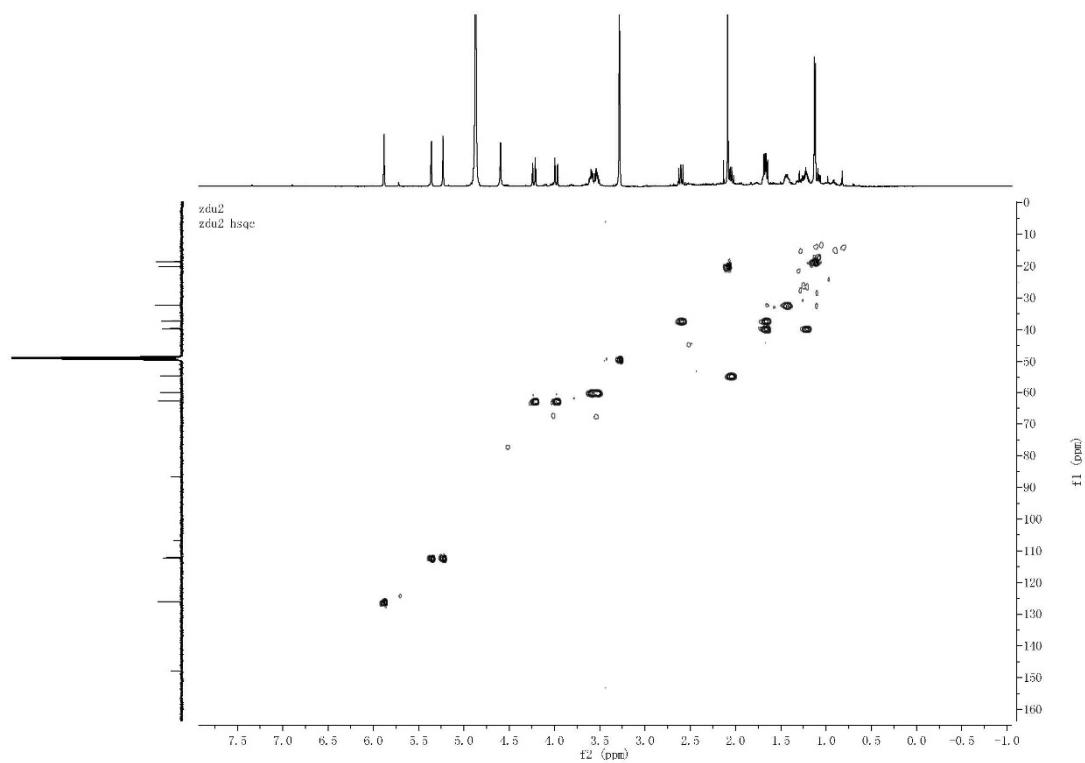
S16:  $^1\text{H}$  NMR of auranticanol C (4)



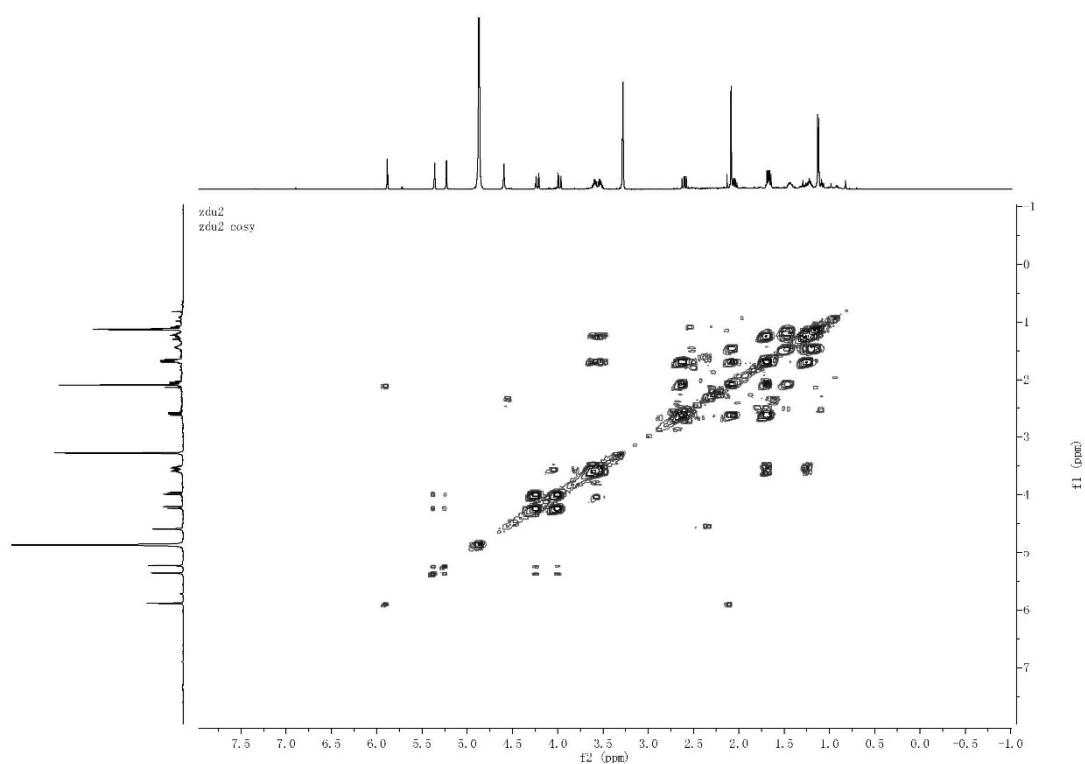
S17: DEPT of auranticanol C (4)



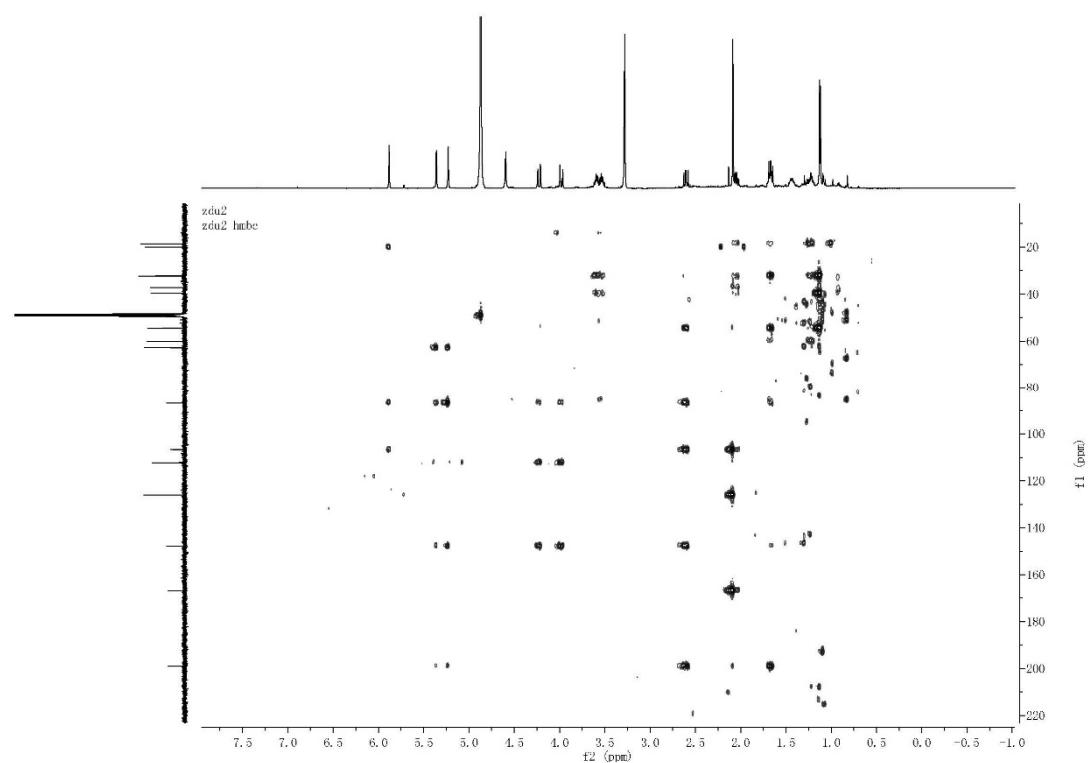
S18: HSQC of auranticanol C (**4**)



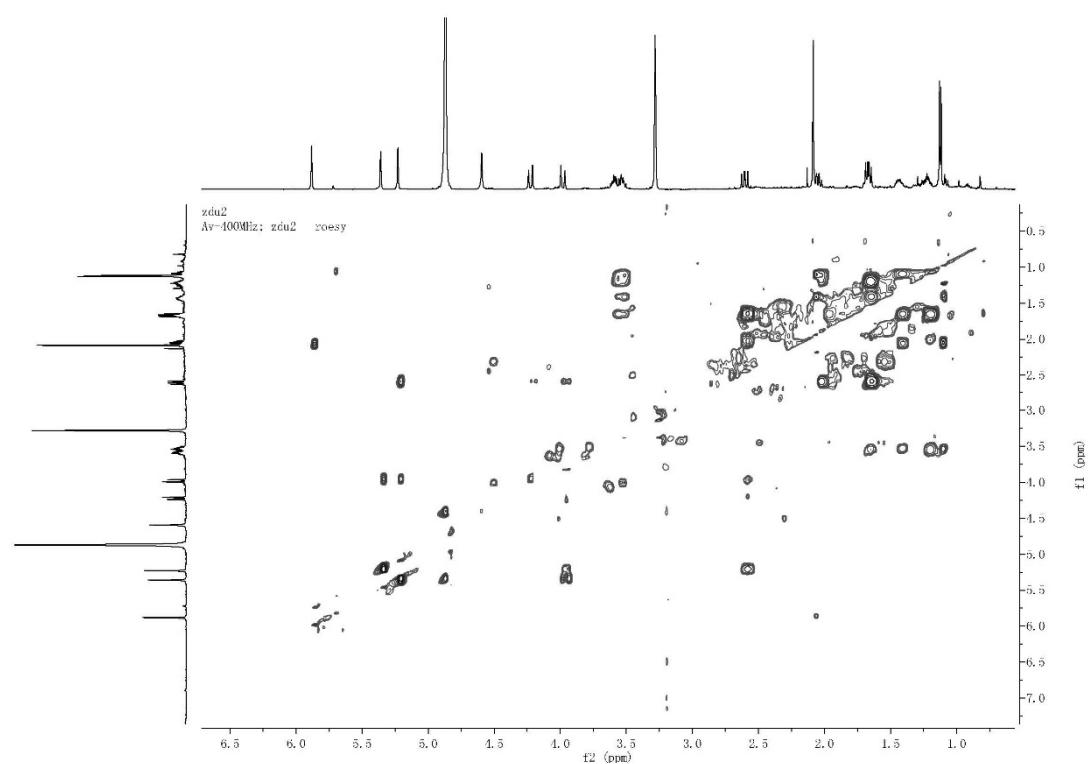
S19:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol C (**4**)



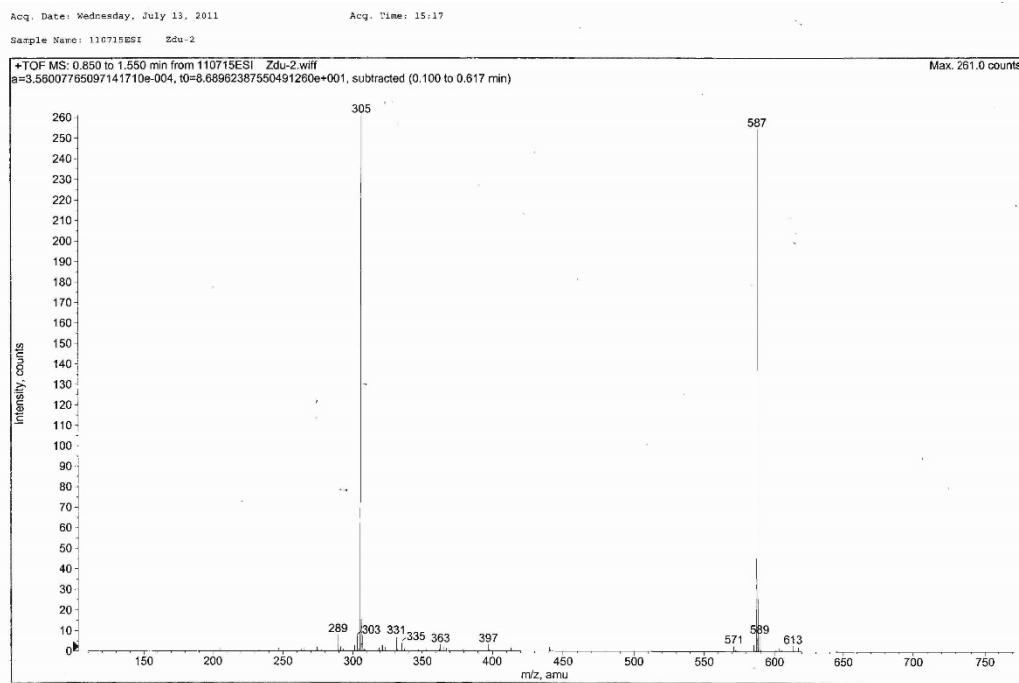
S20: HMBC of auranticanol C (4)



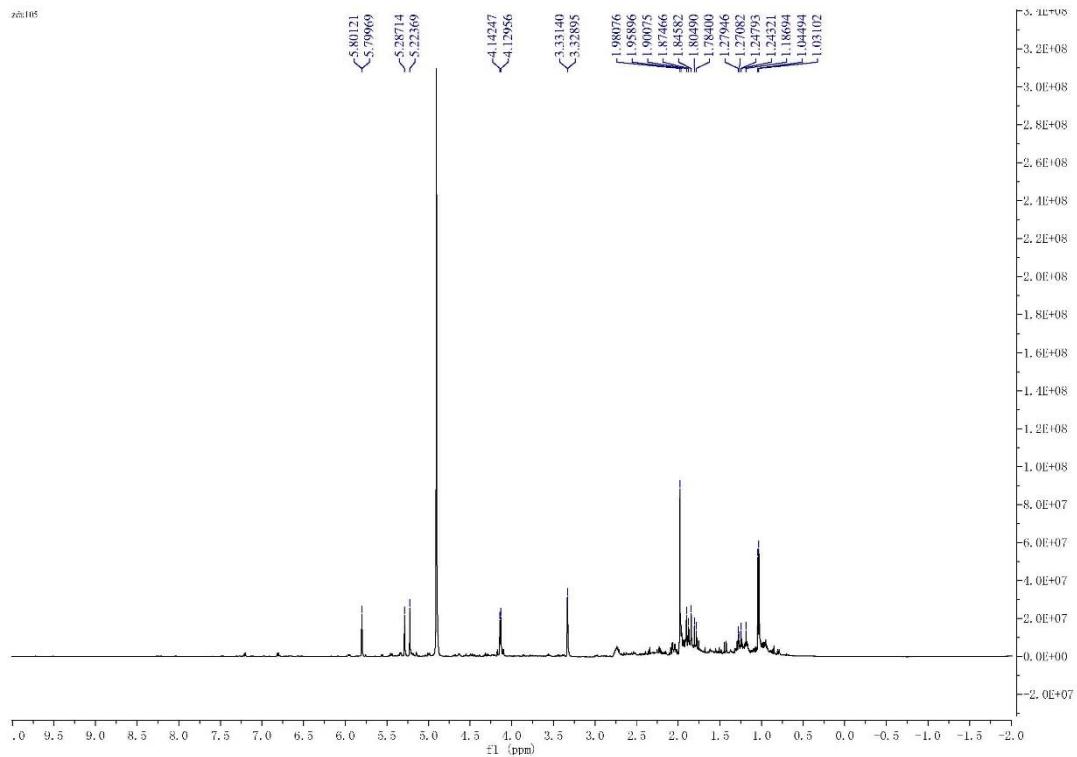
S21: ROESY of auranticanol C (4)



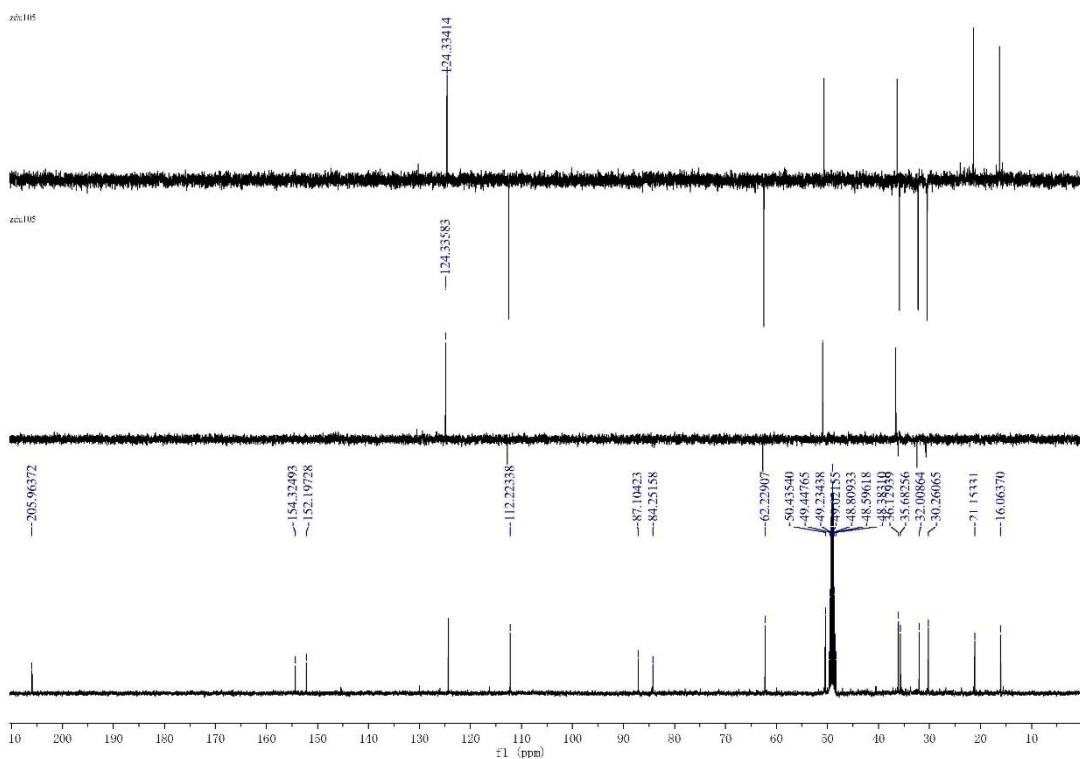
S22: EIMS of auranticanol C (4)



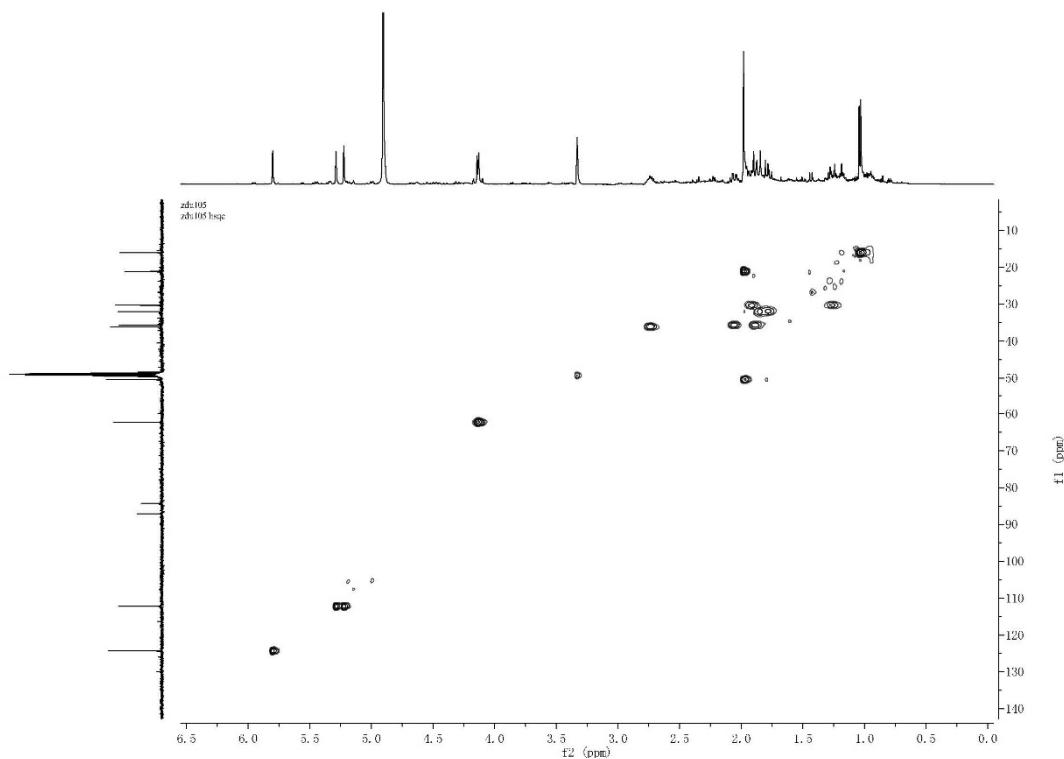
S23:  $^1\text{H}$  NMR of auranticanol D (5)



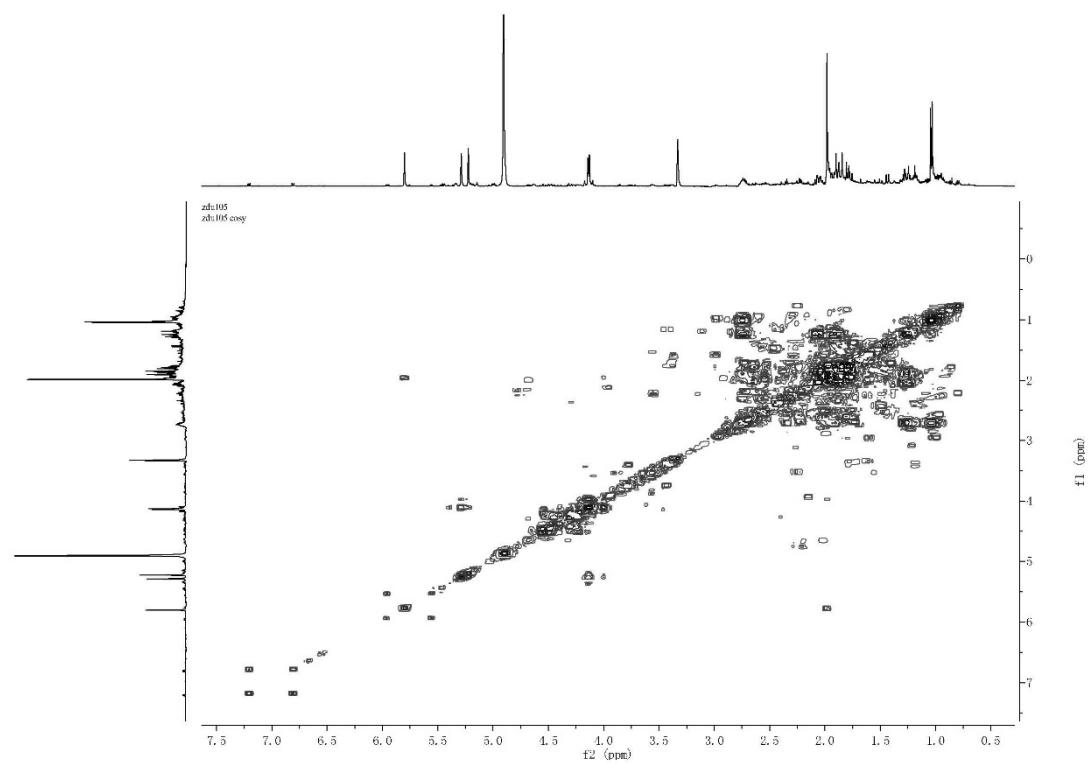
S24: DEPT of auranticanol D (**5**)



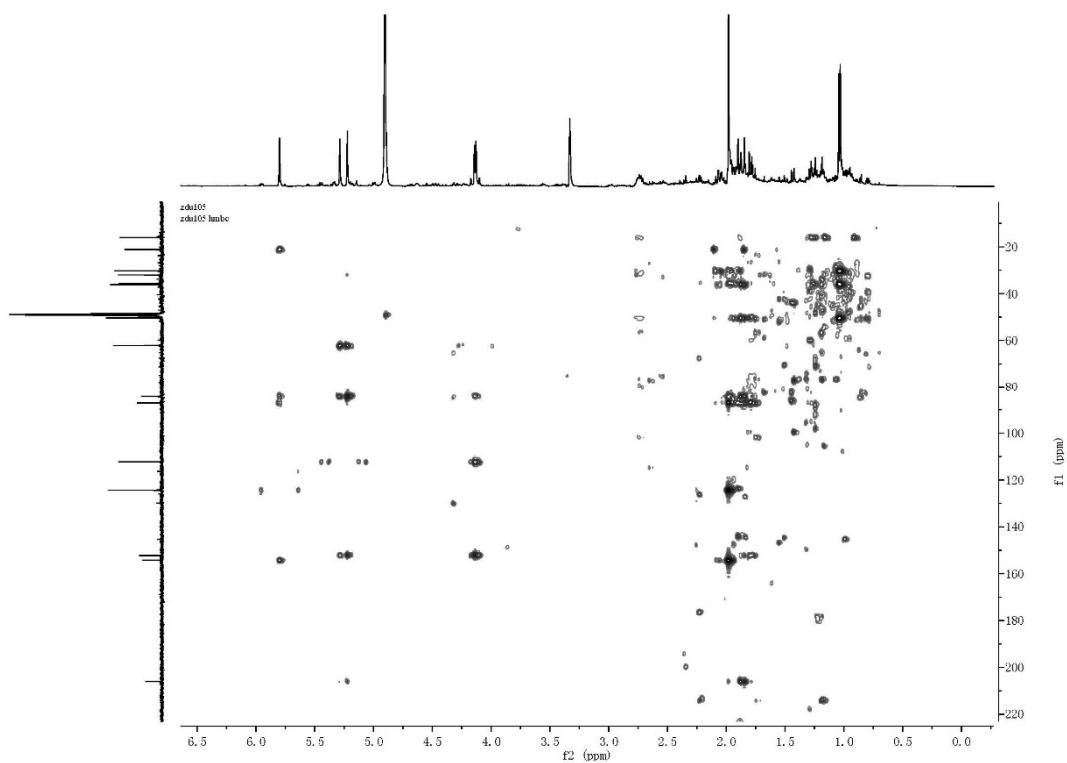
S25: HSQC of auranticanol D (**5**)



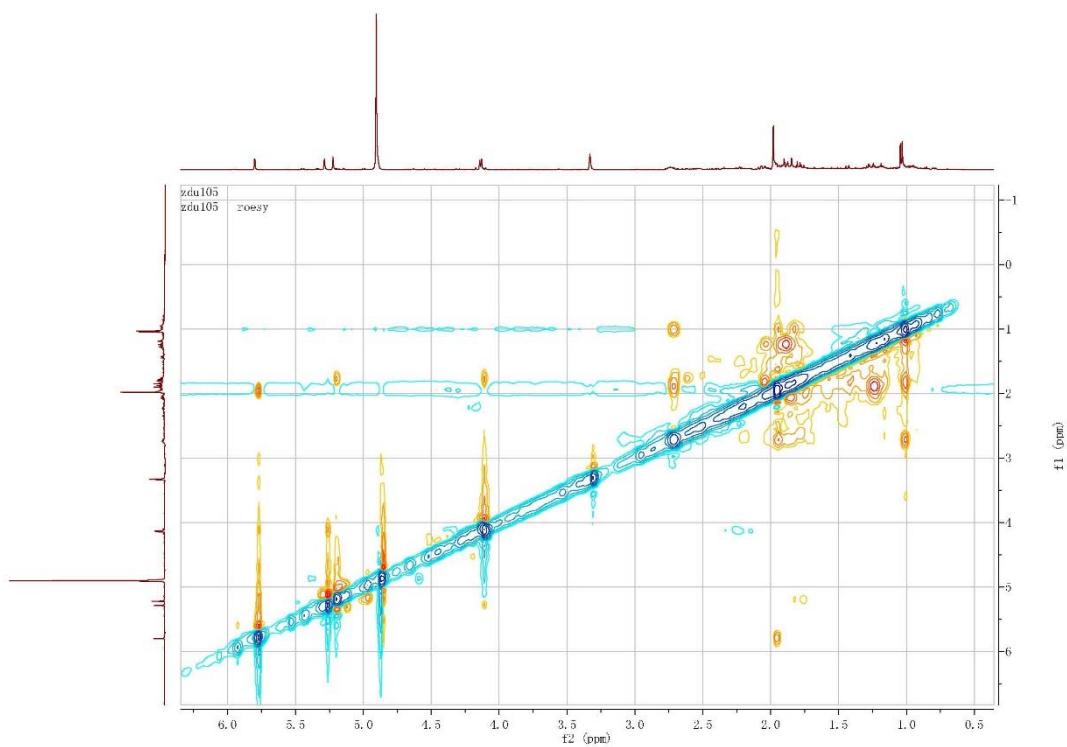
S26:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol D (**5**)



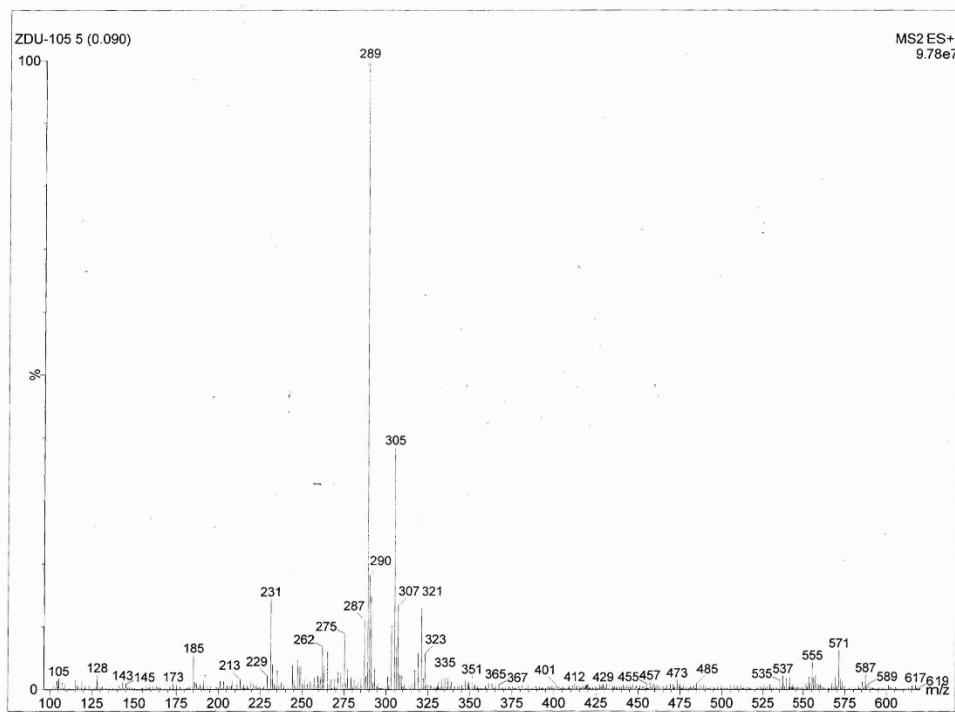
S27: HMBC of auranticanol D (**5**)



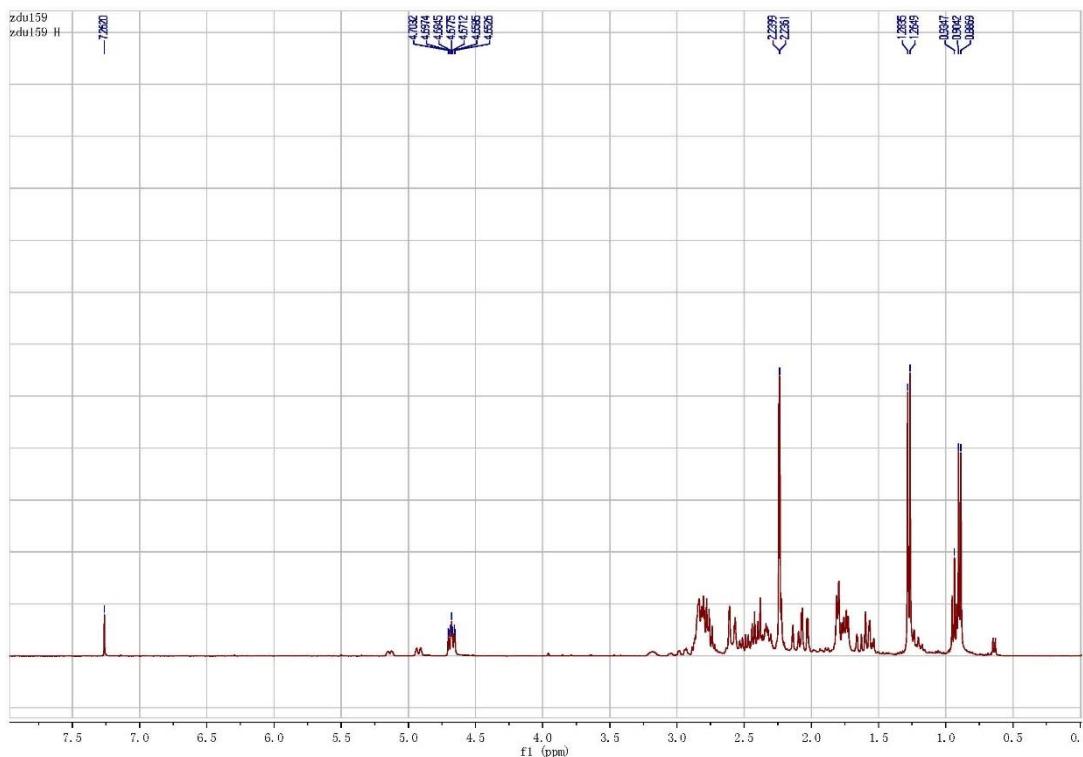
S28: ROESY of auranticanol D (**5**)



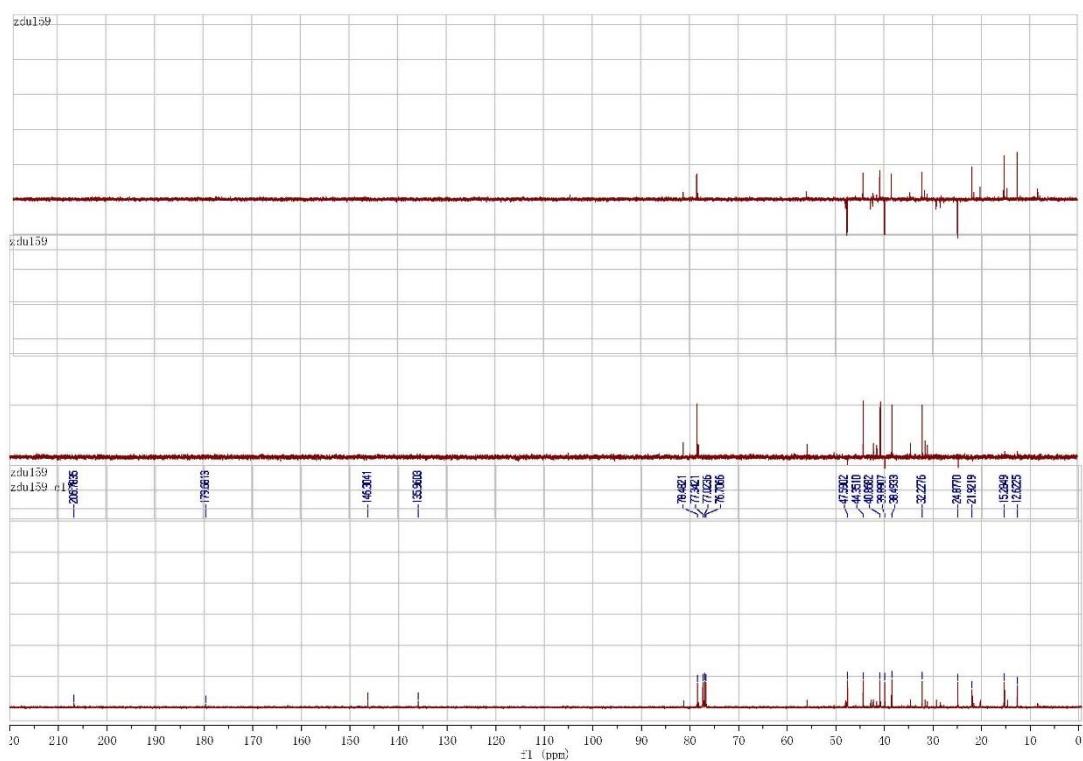
S29: ESIMS of auranticanol D (**5**)



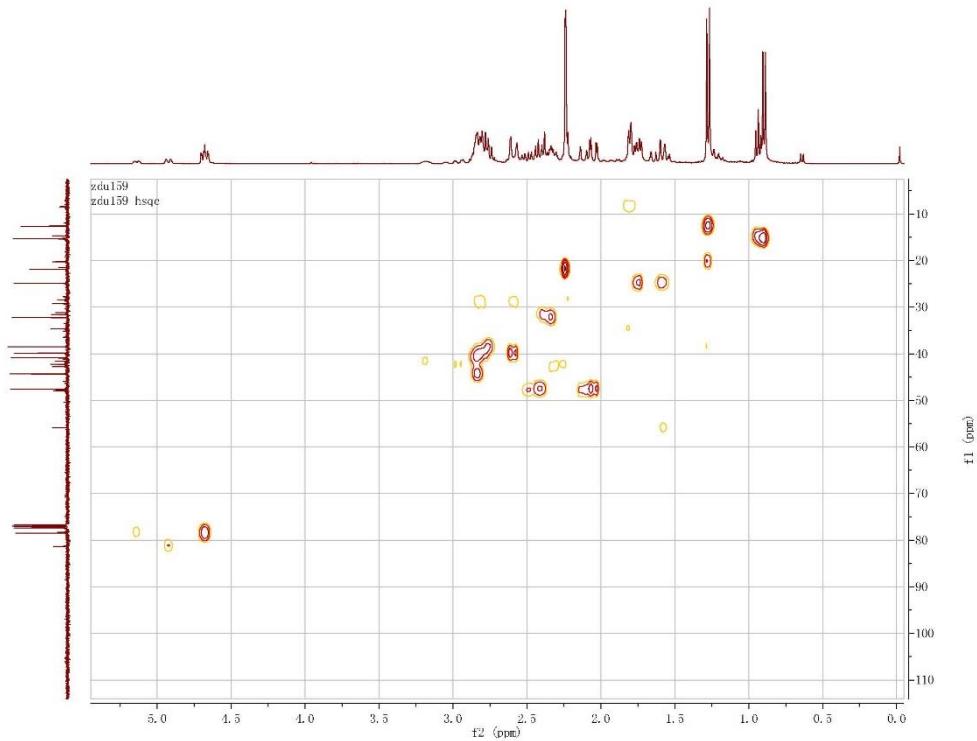
S30:  $^1\text{H}$  NMR of auranticanol E (**6**)



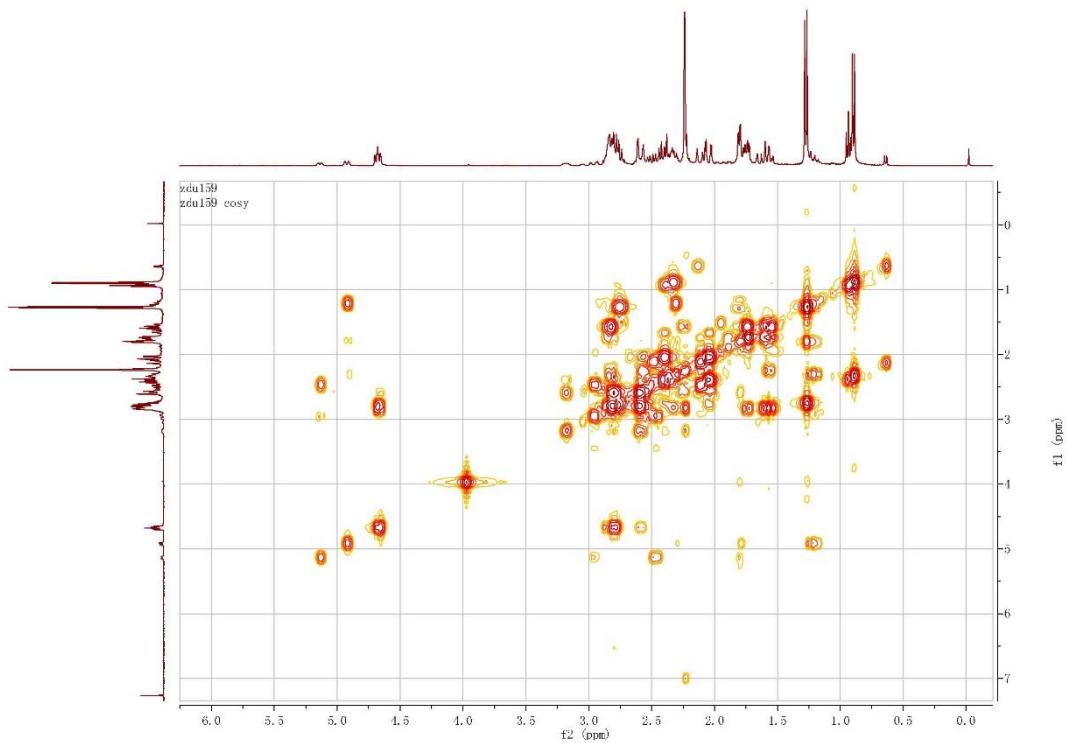
S31: DEPT of auranticanol E (**6**)



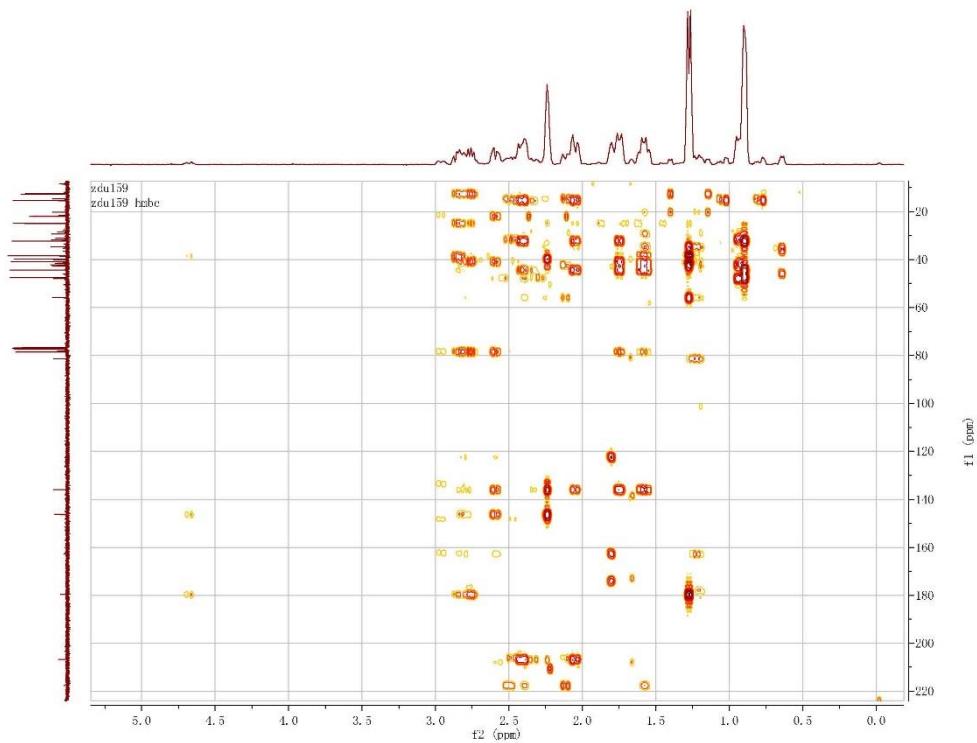
S32: HSQC of auranticanol E (**6**)



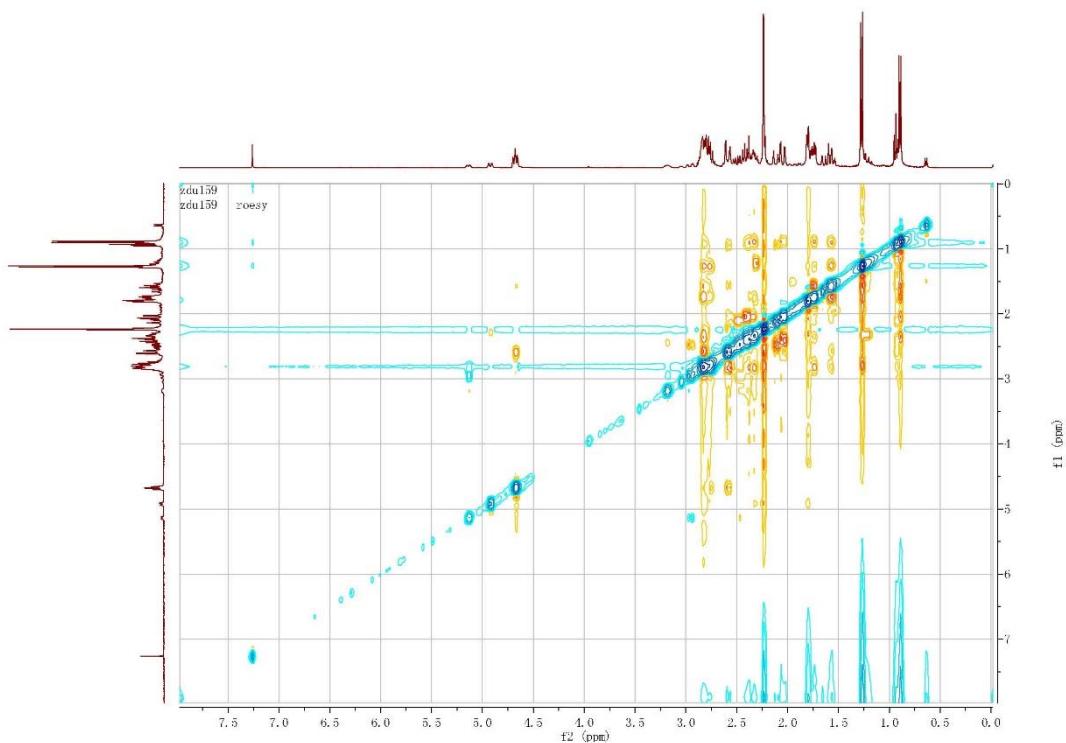
S33:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol E (**6**)



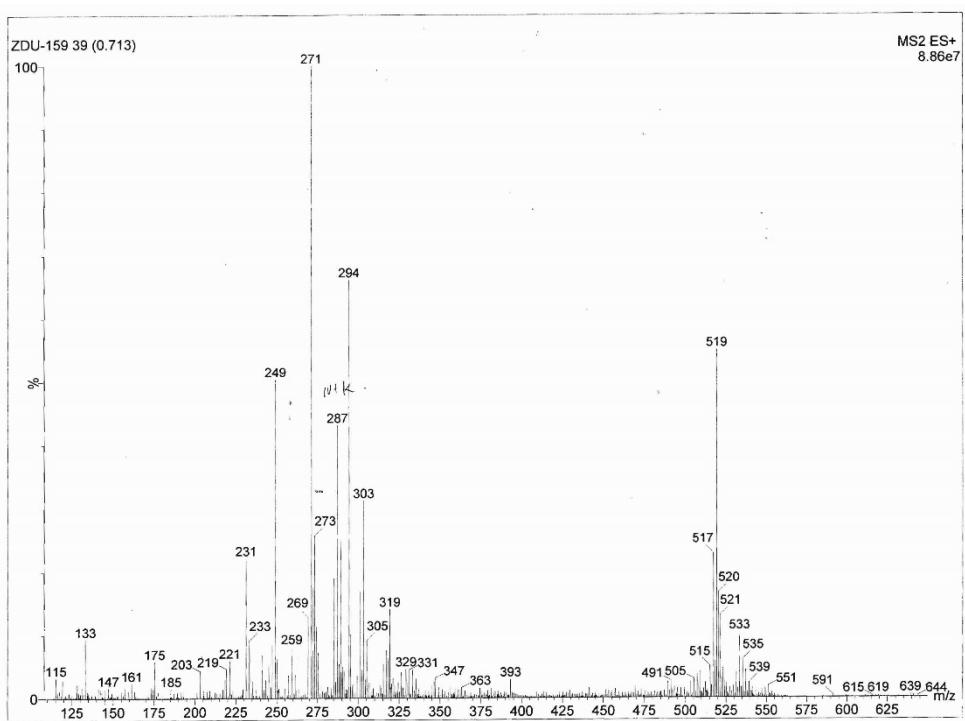
S34: HMBC of auranticanol E (**6**)



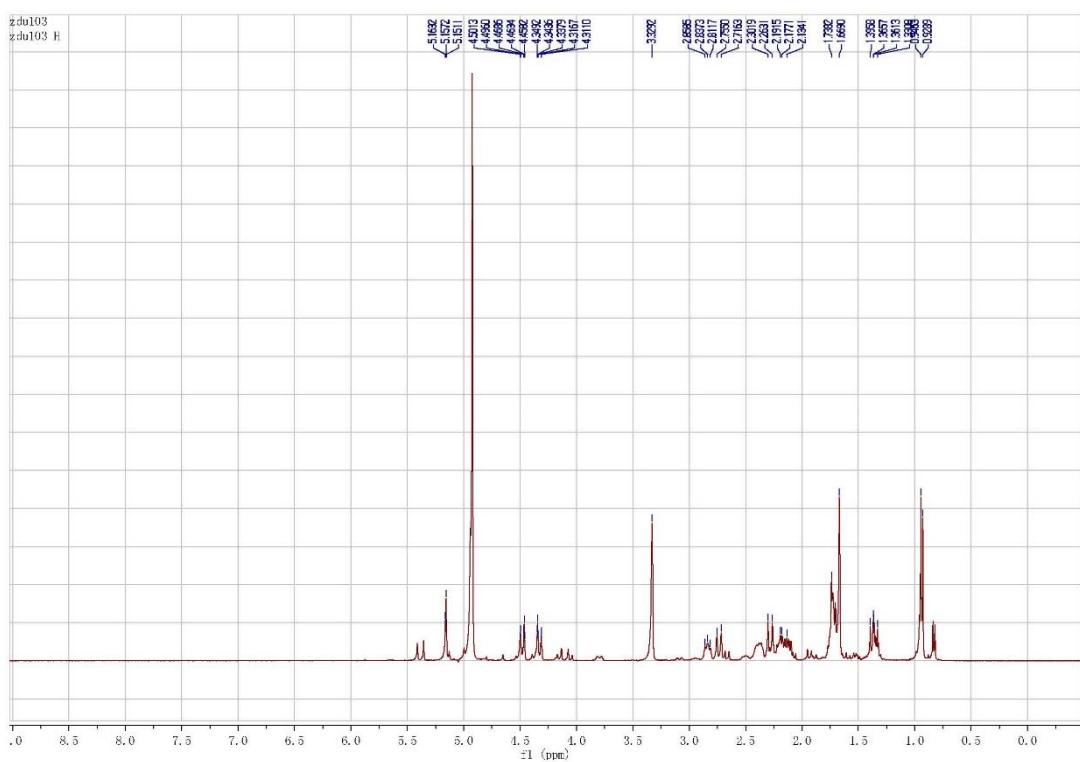
S35: ROESY of auranticanol E (**6**)



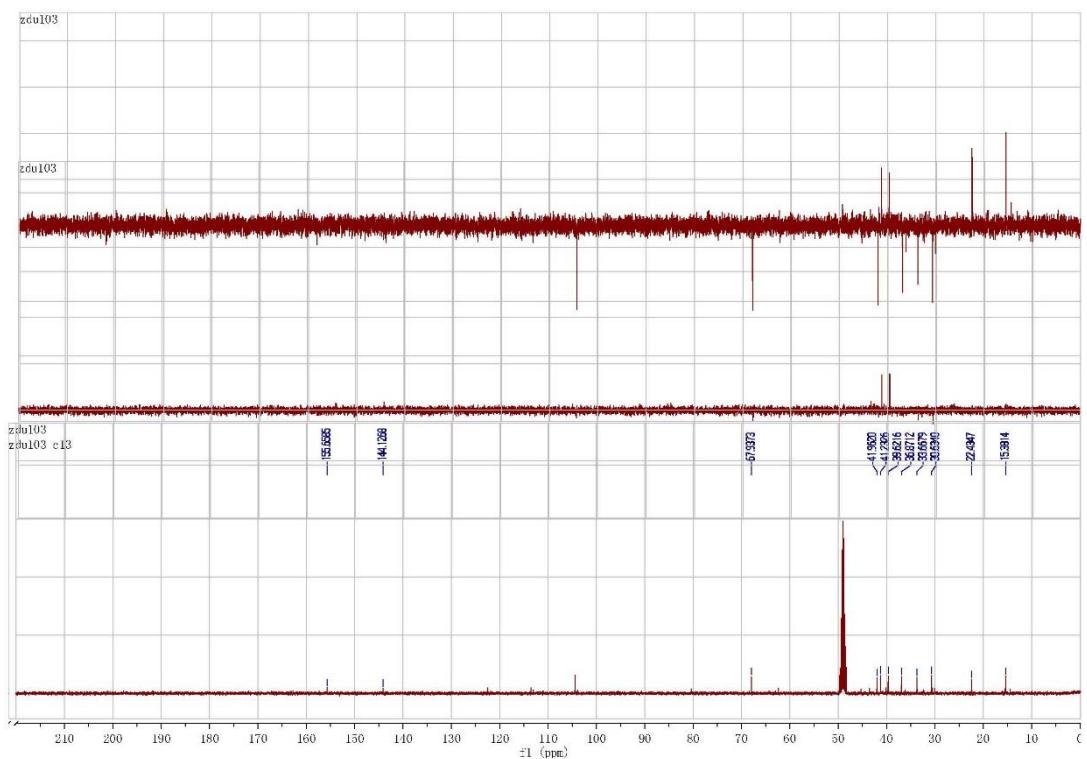
S36: ESIMS of auranticanol E (**6**)



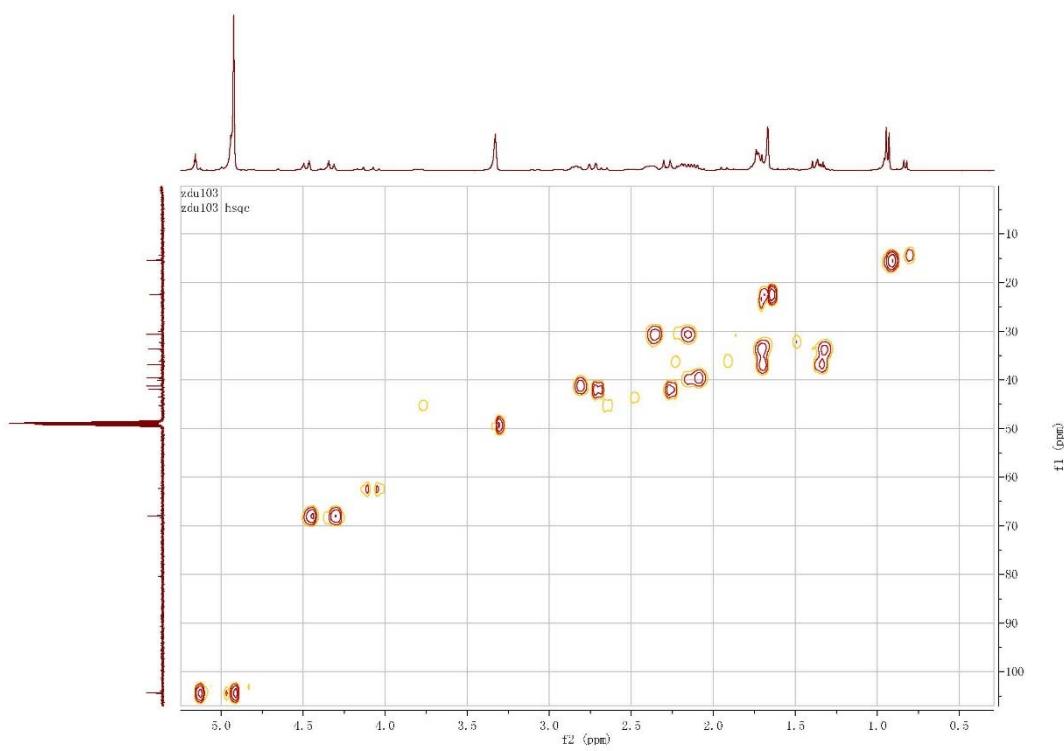
S37:  $^1\text{H}$  NMR of auranticanol F (**7**)



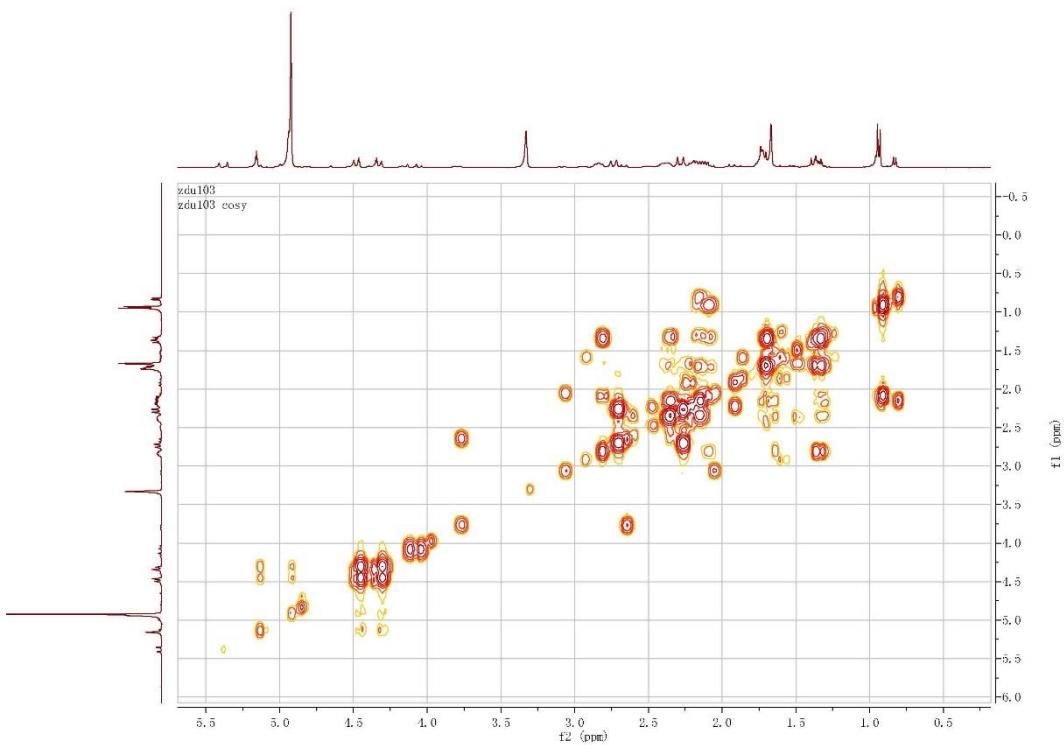
S38: DEPT of auranticanol F (7)



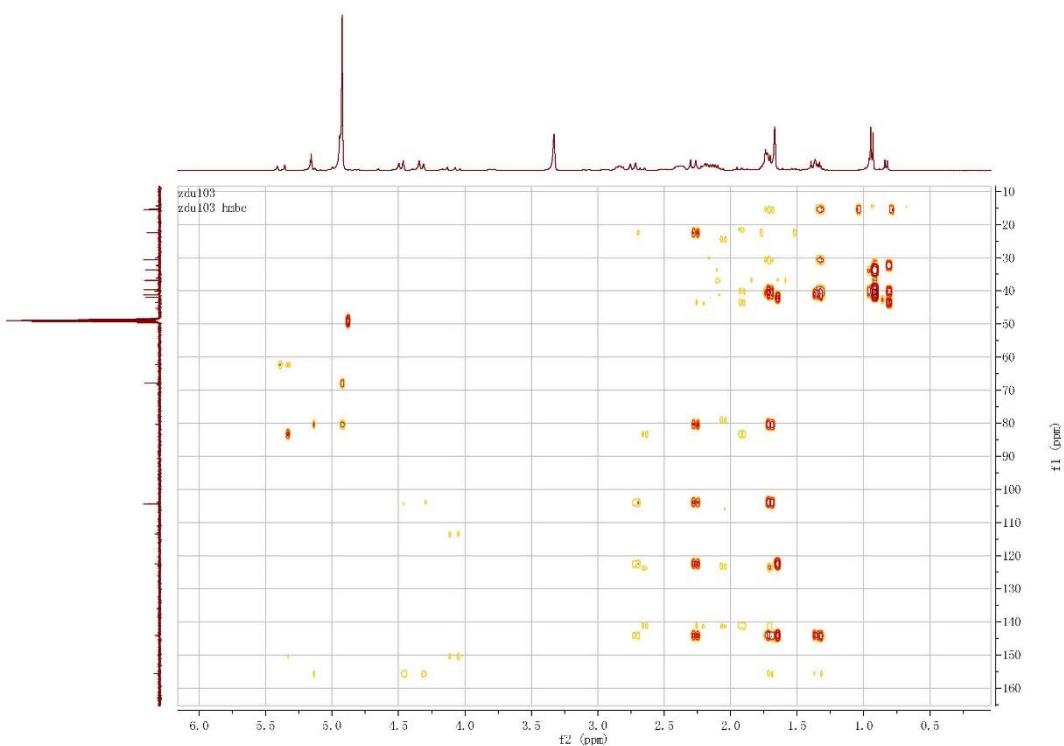
S39: HSQC of auranticanol F (7)



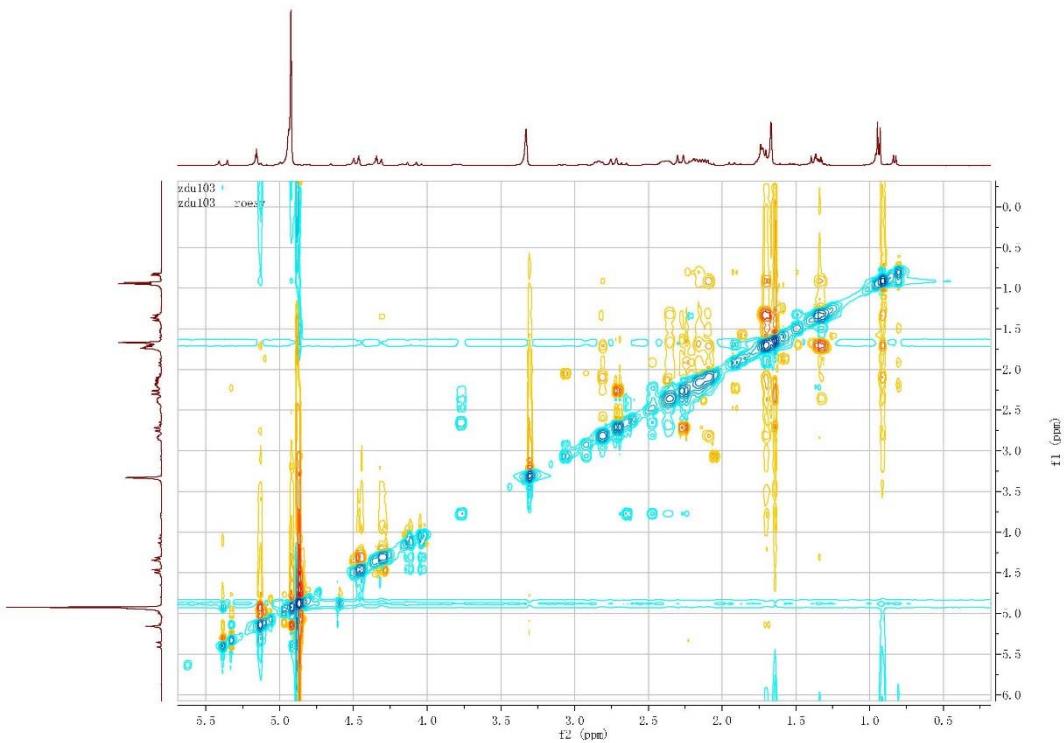
S40:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol F (7)



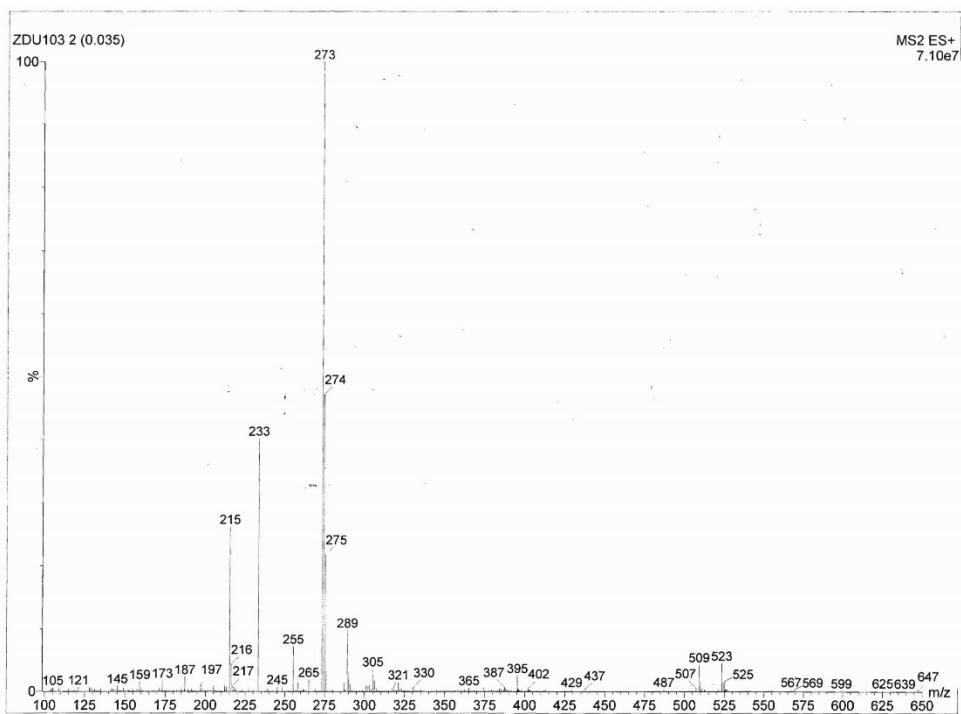
S41: HMBC of auranticanol F (7)



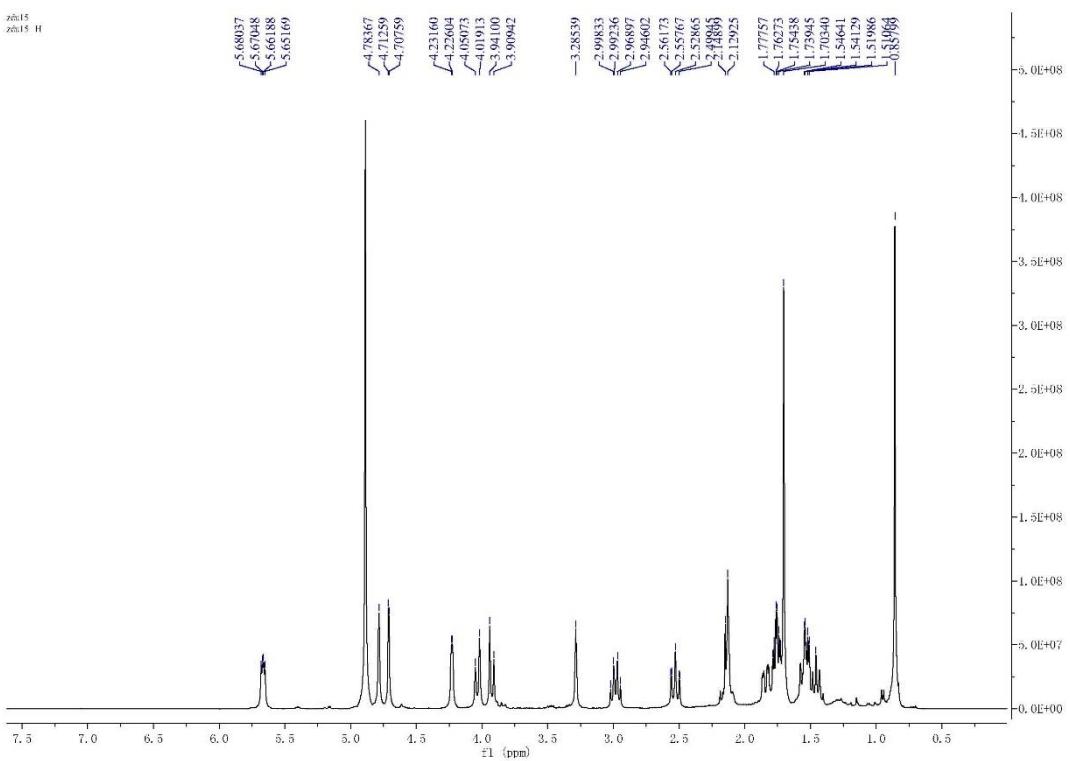
S42: ROESY of auranticanol F (7)



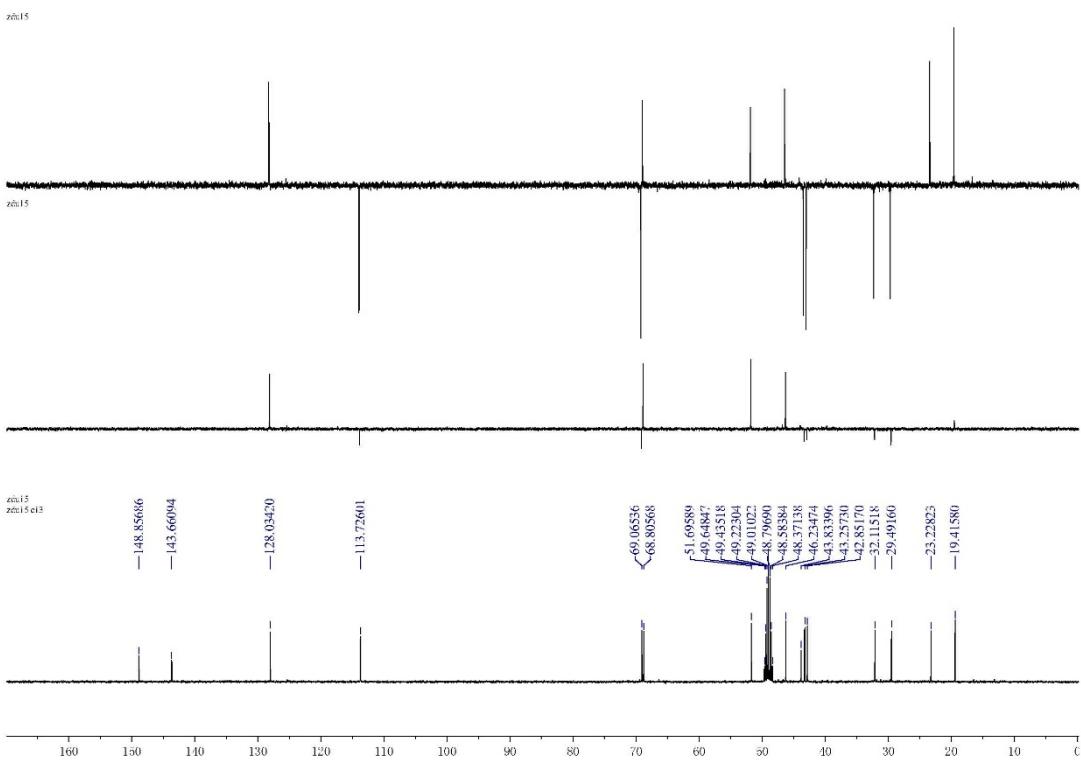
S43: ESIMS of auranticanol F (7)



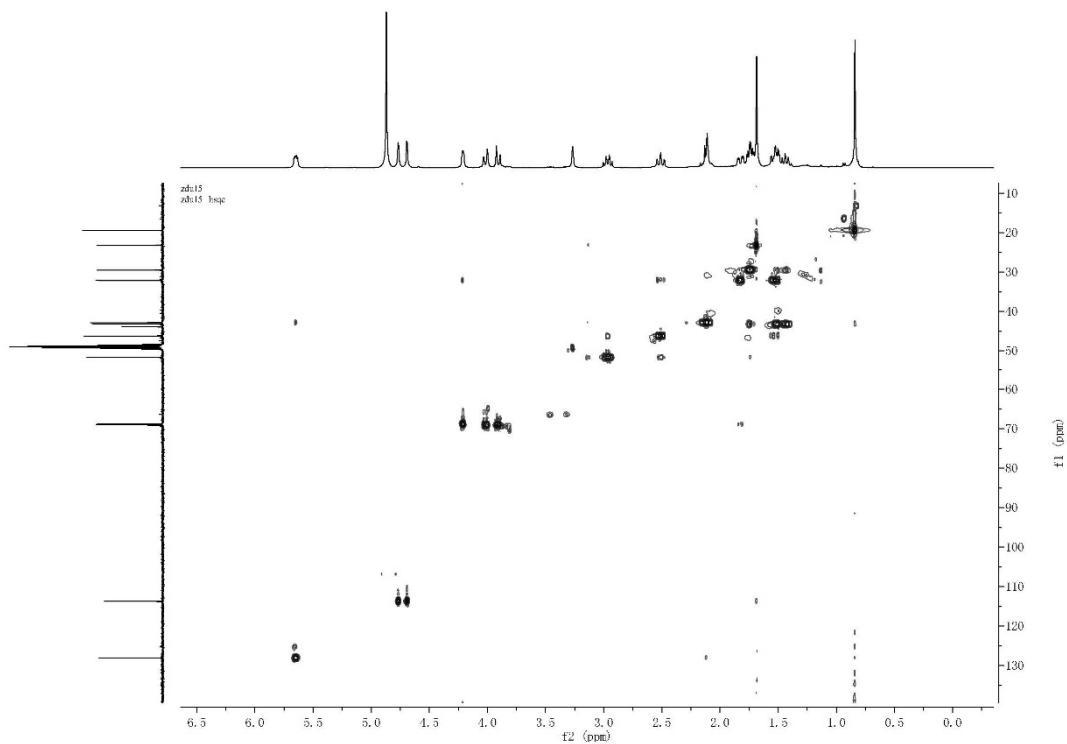
S44:  $^1\text{H}$  NMR of auranticanol G (**18**)



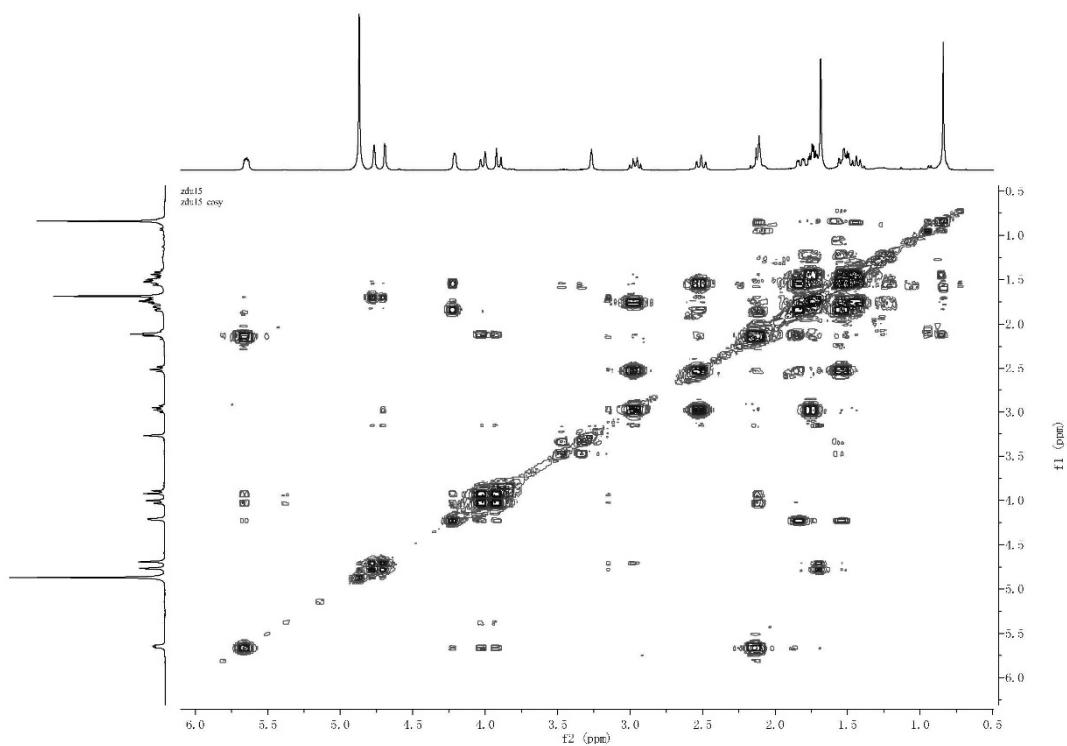
S45: DEPT of auranticanol G (**18**)



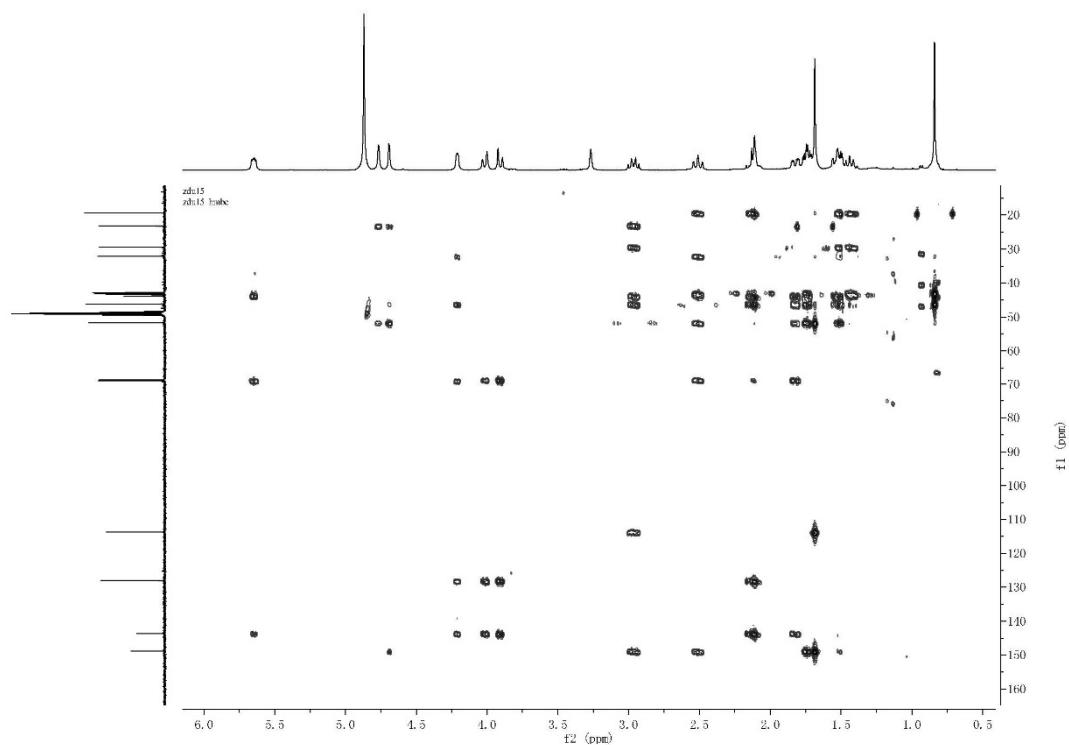
S46: HSQC of auranticanol G (**18**)



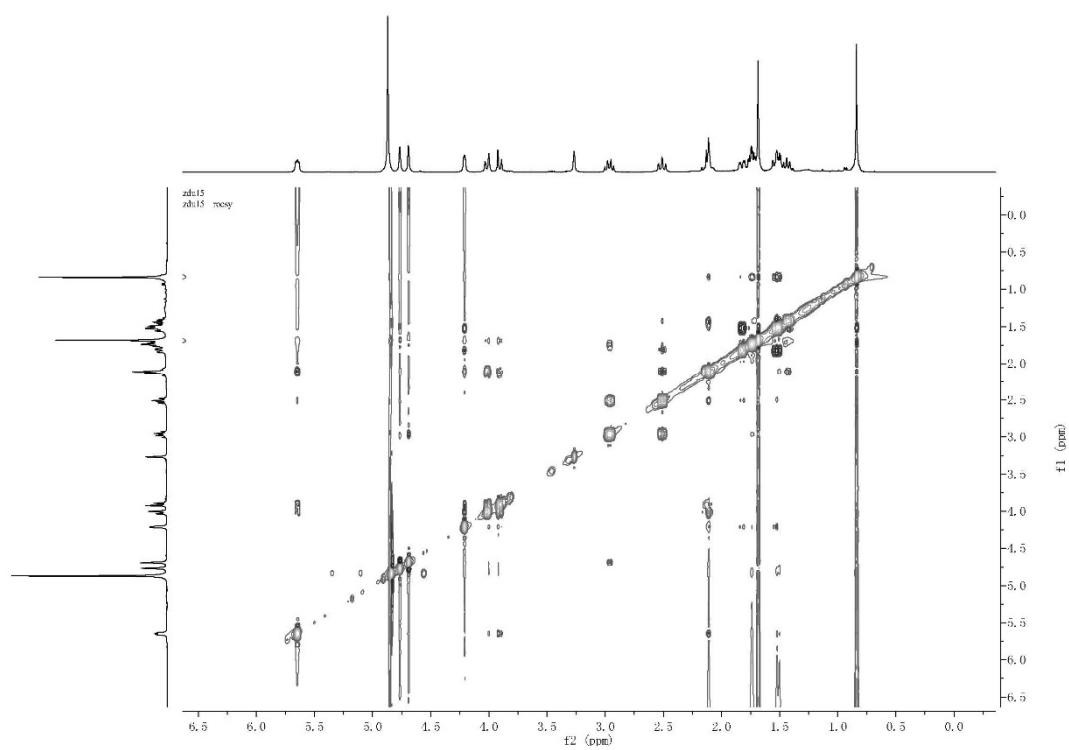
S47:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol G (**18**)



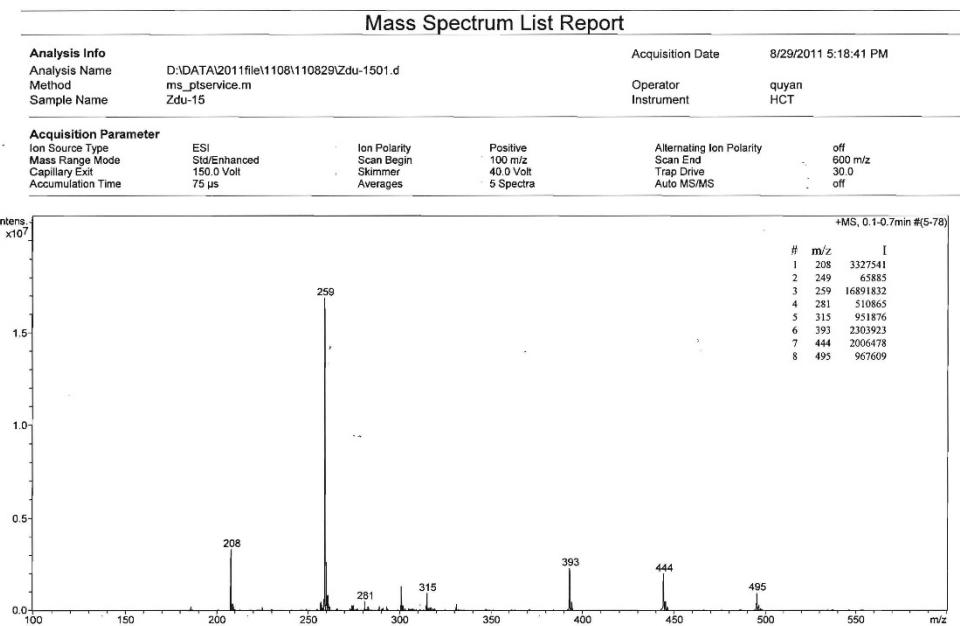
S48: HMBC of auranticanol G (**18**)



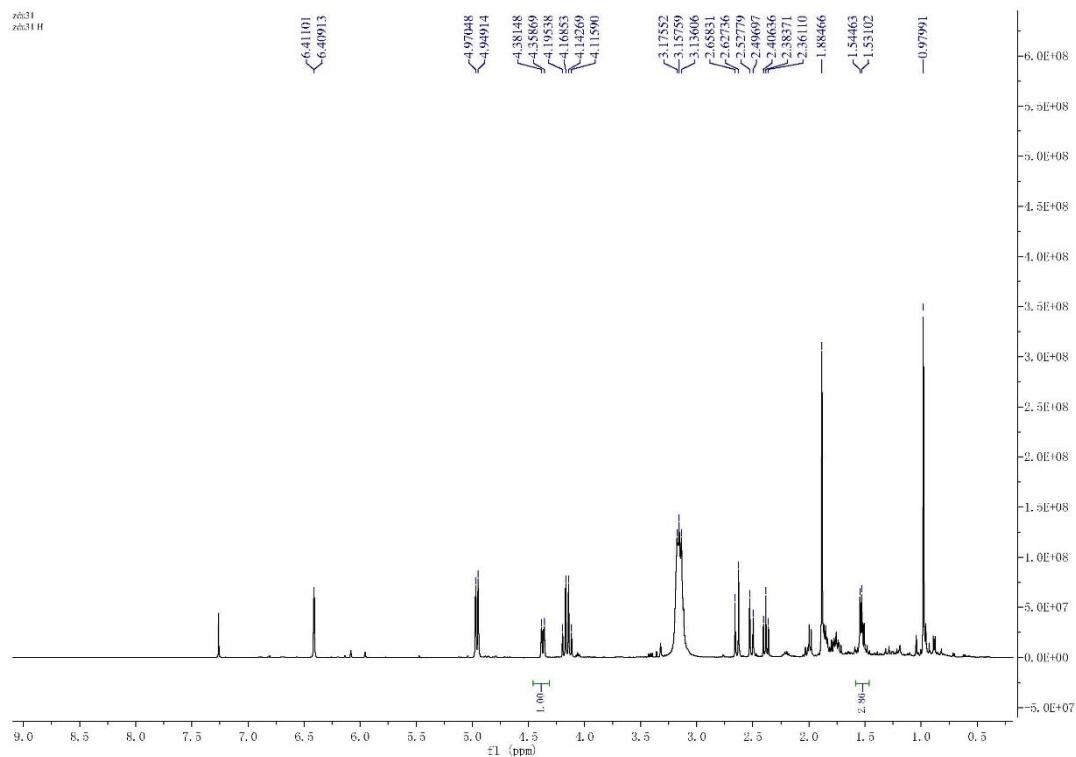
S49: ROESY of auranticanol G (**18**)



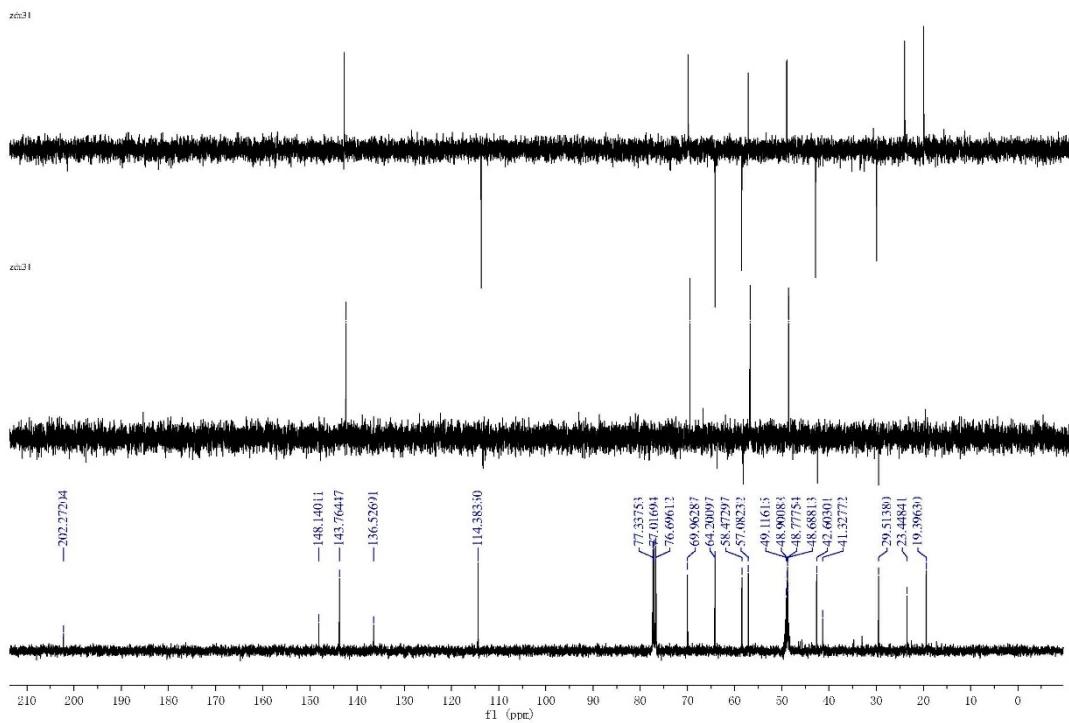
S50: ESIMS of auranticanol G (**18**)



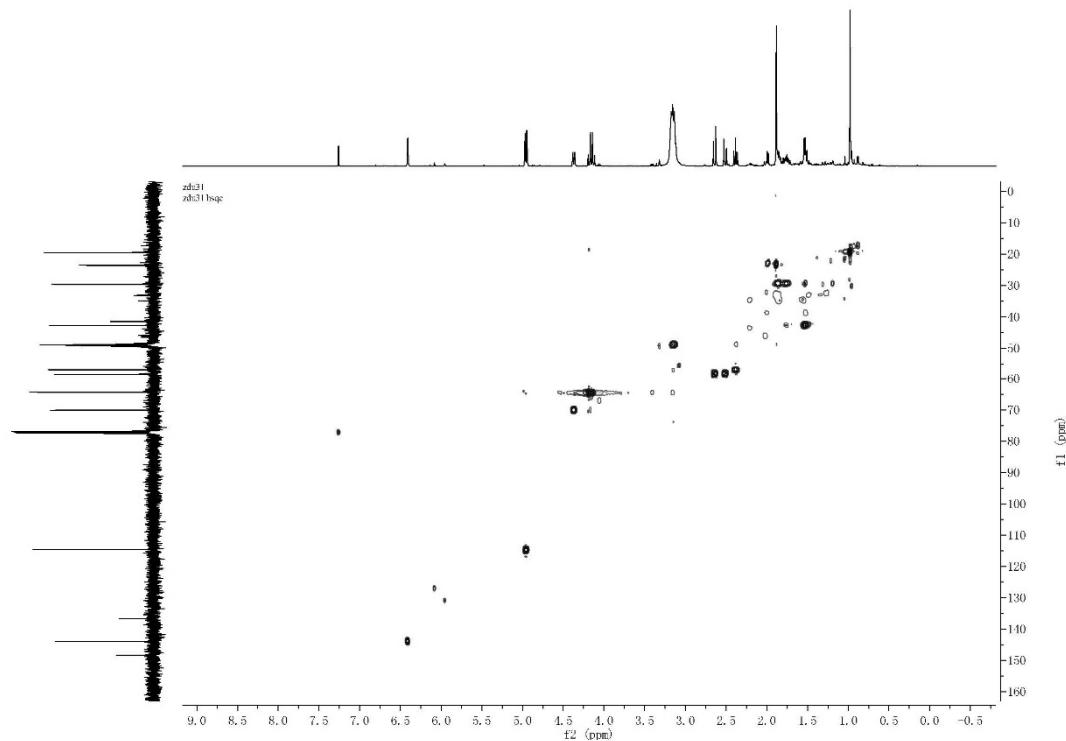
S51: <sup>1</sup>H NMR of auranticanol H (**19**)



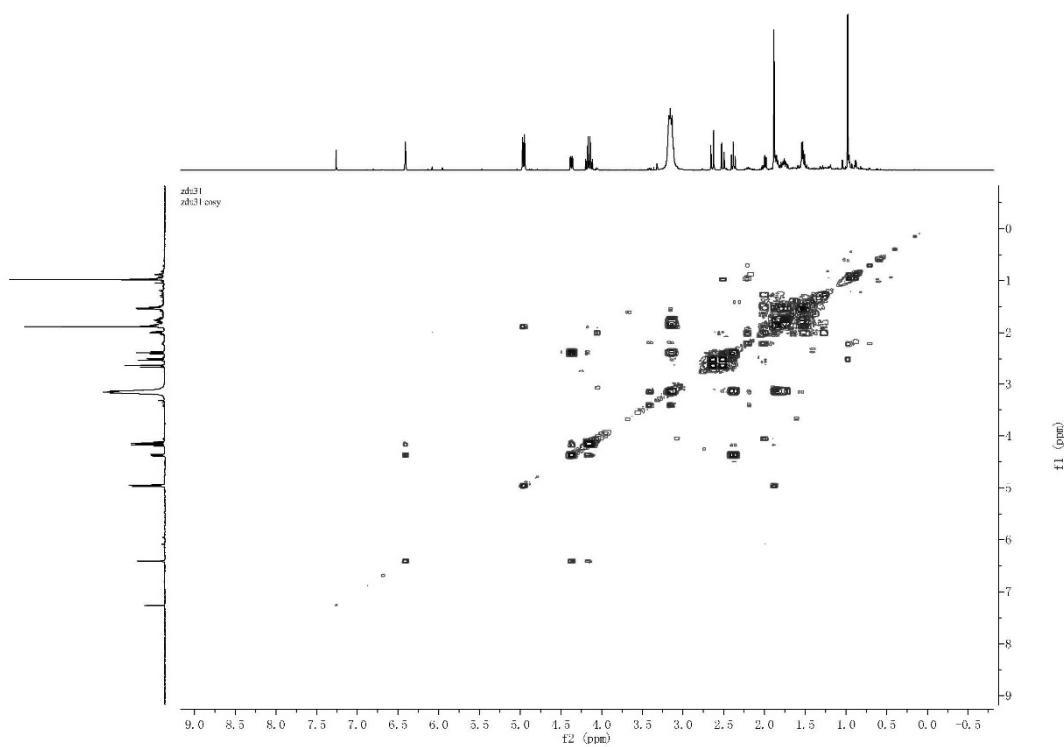
S52: DEPT of auranticanol H (**19**)



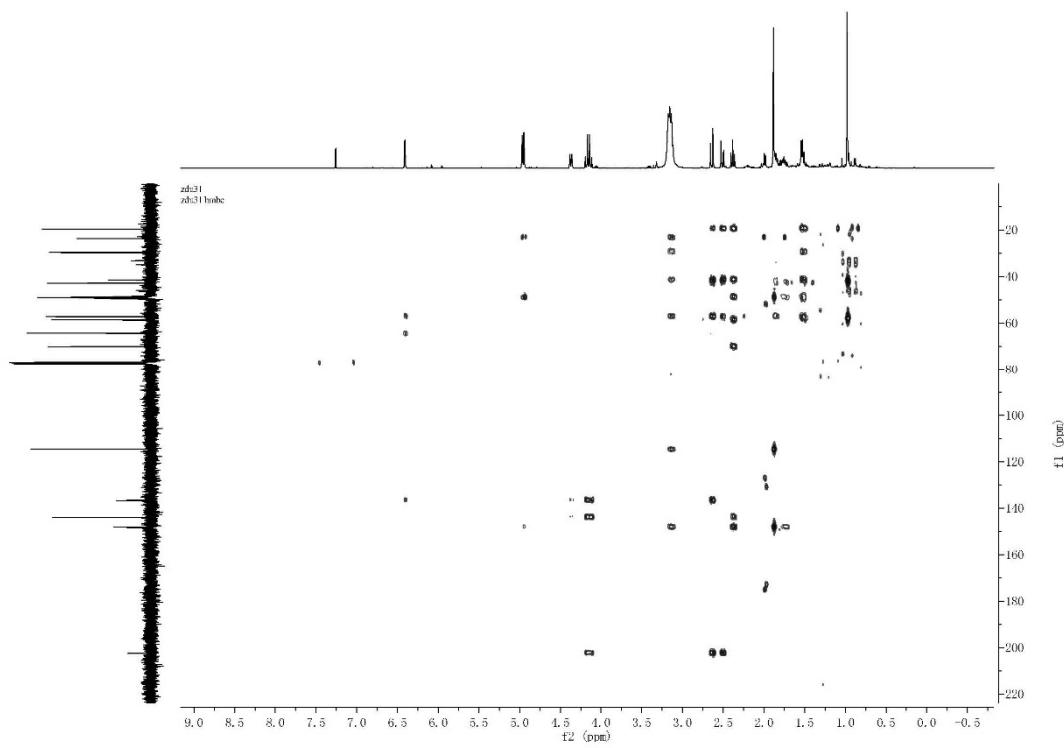
S53: HSQC of auranticanol H (**19**)



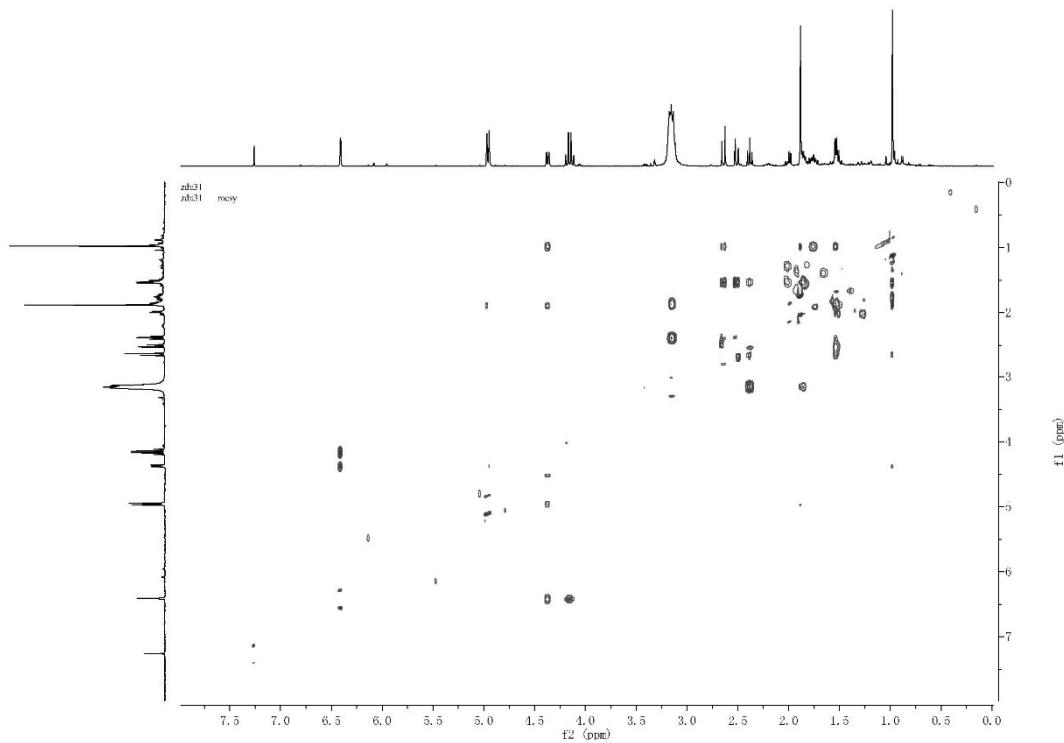
S54:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol H (**19**)



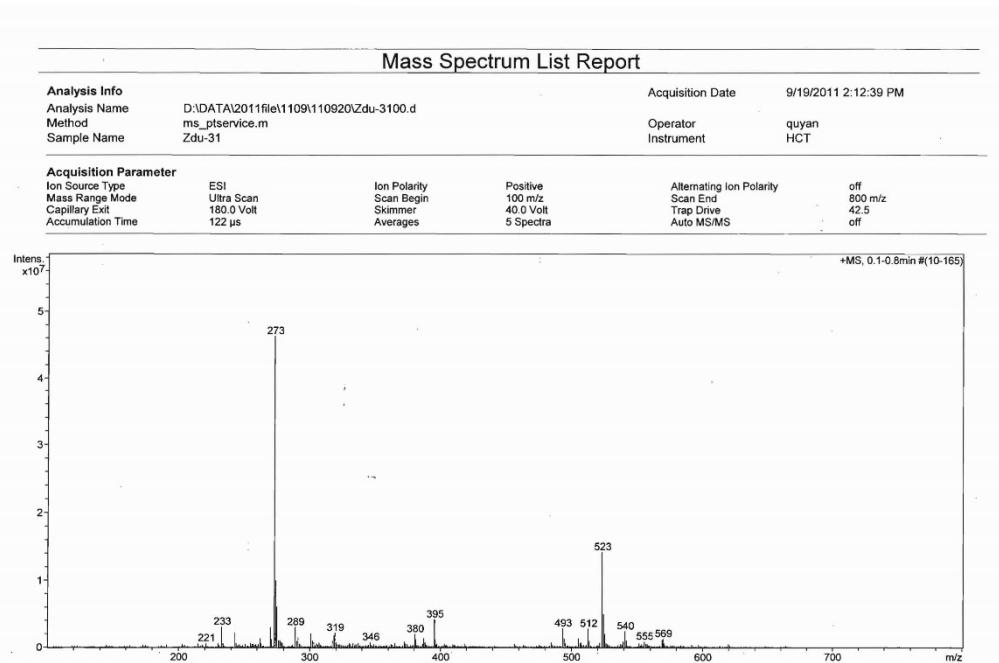
S55: HMBC of auranticanol H (**19**)



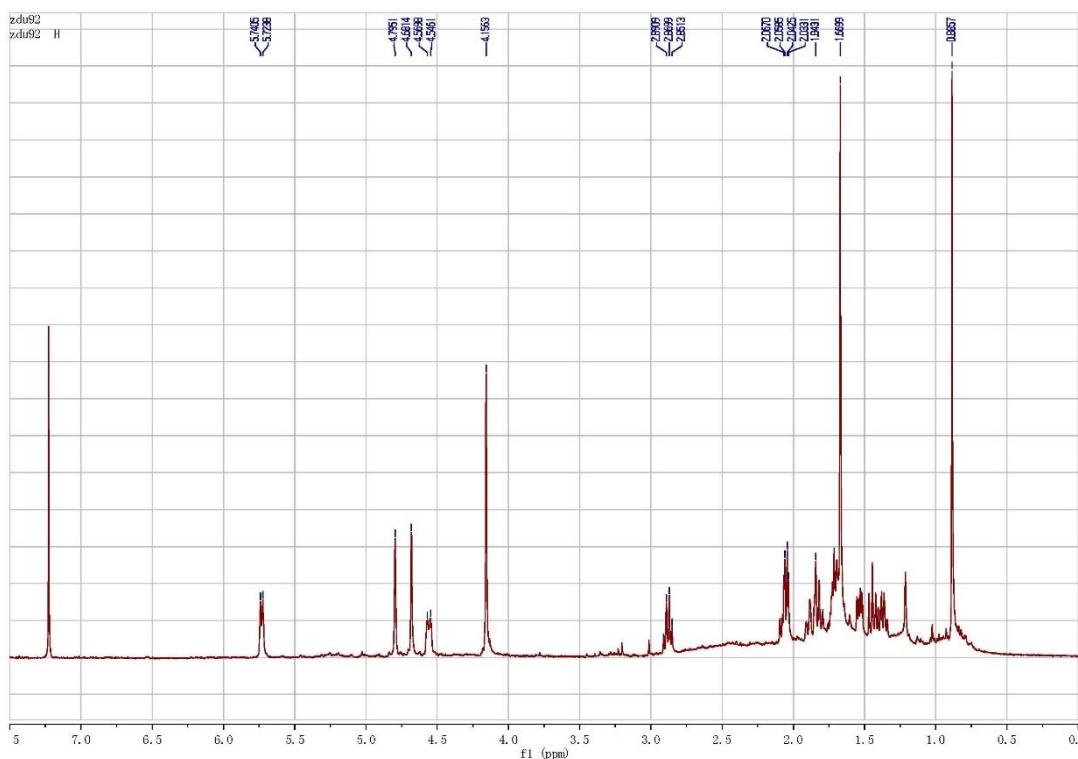
S56: ROESY of auranticanol H (19)



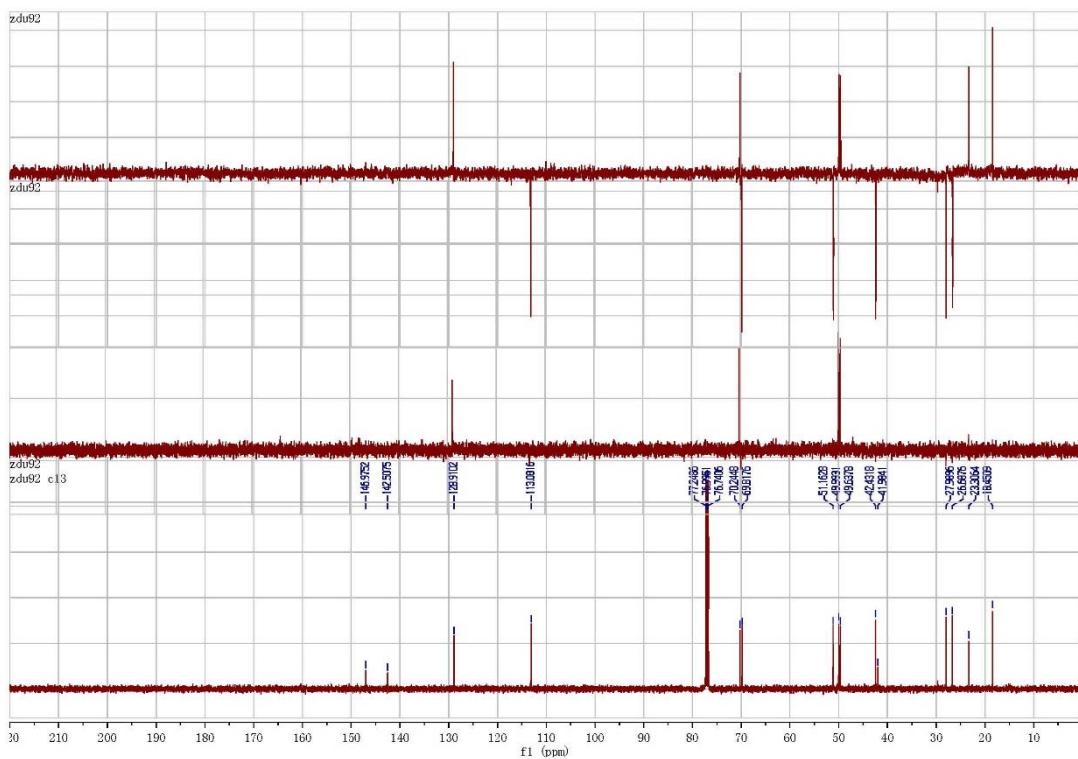
S57: ESIMS of auranticanol H (19)



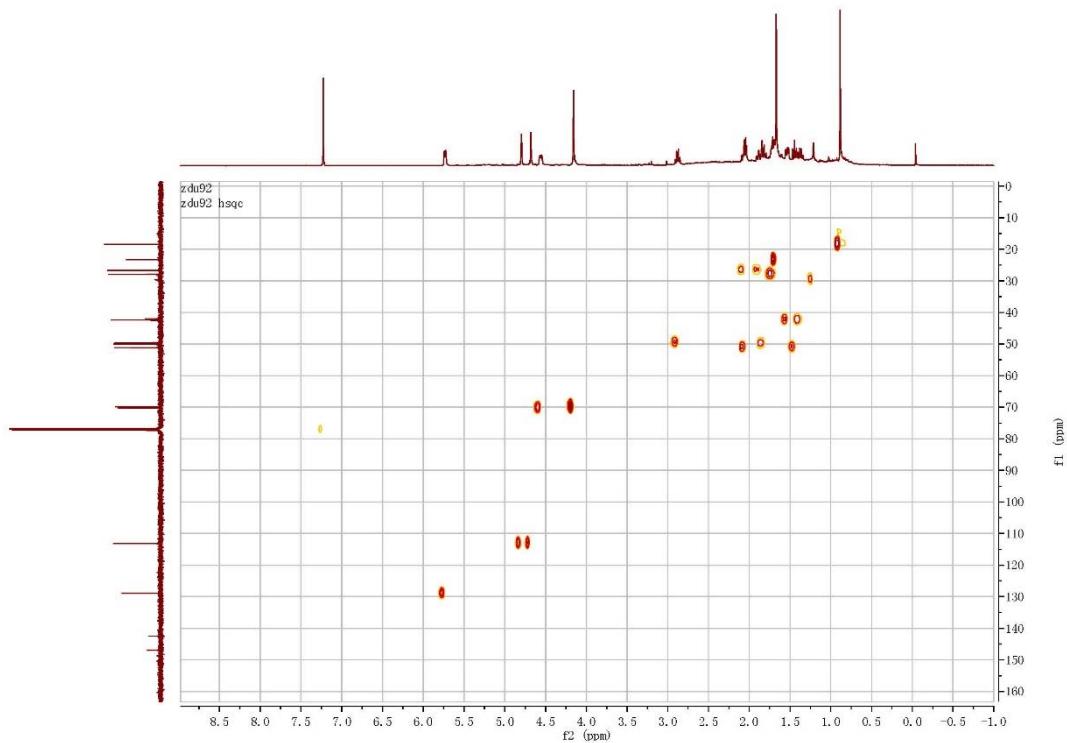
S58:  $^1\text{H}$  NMR of auranticanol I (**20**)



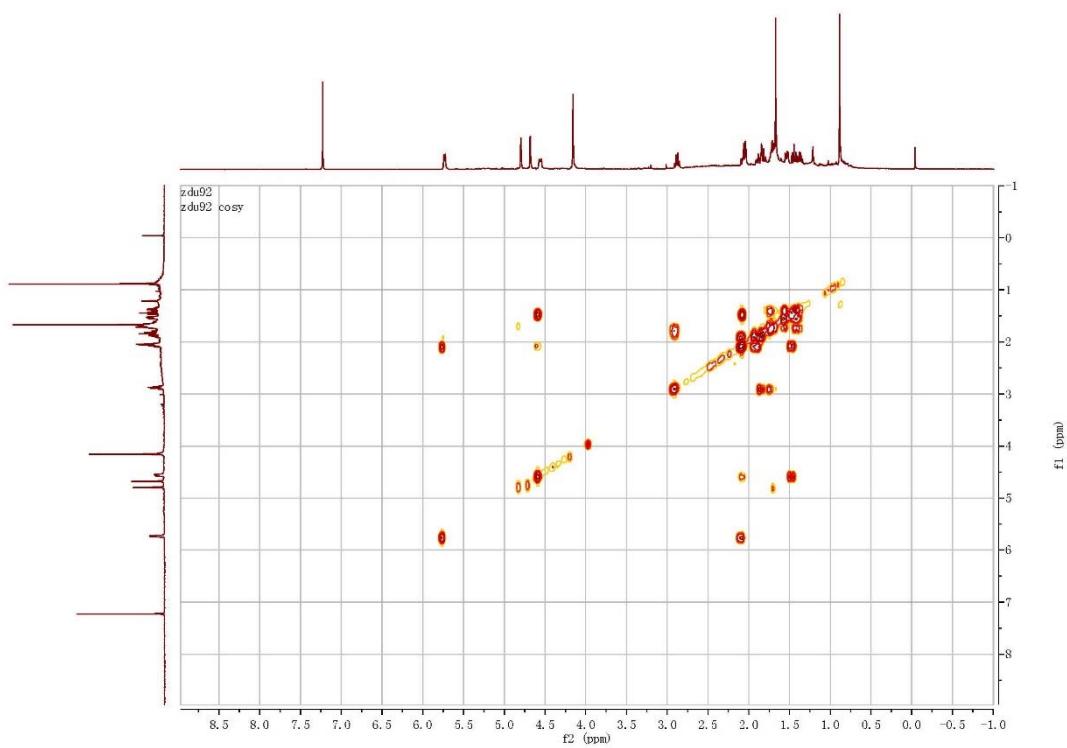
S59: DEPT of auranticanol I (**20**)



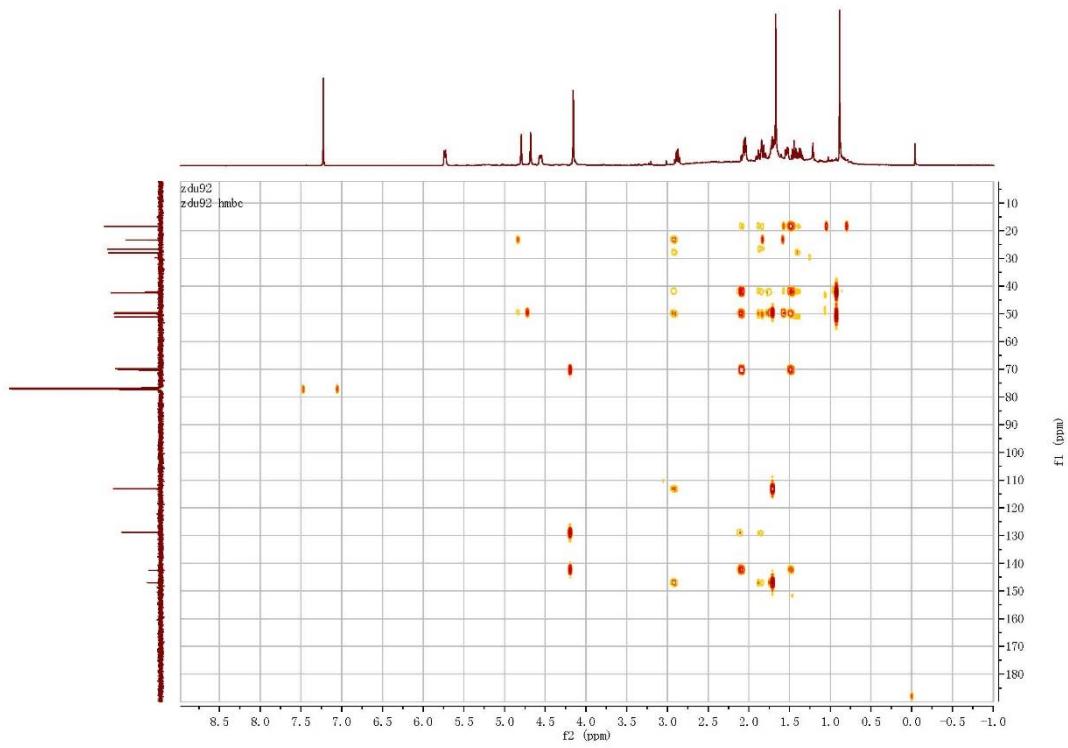
S60: HSQC of auranticanol I (**20**)



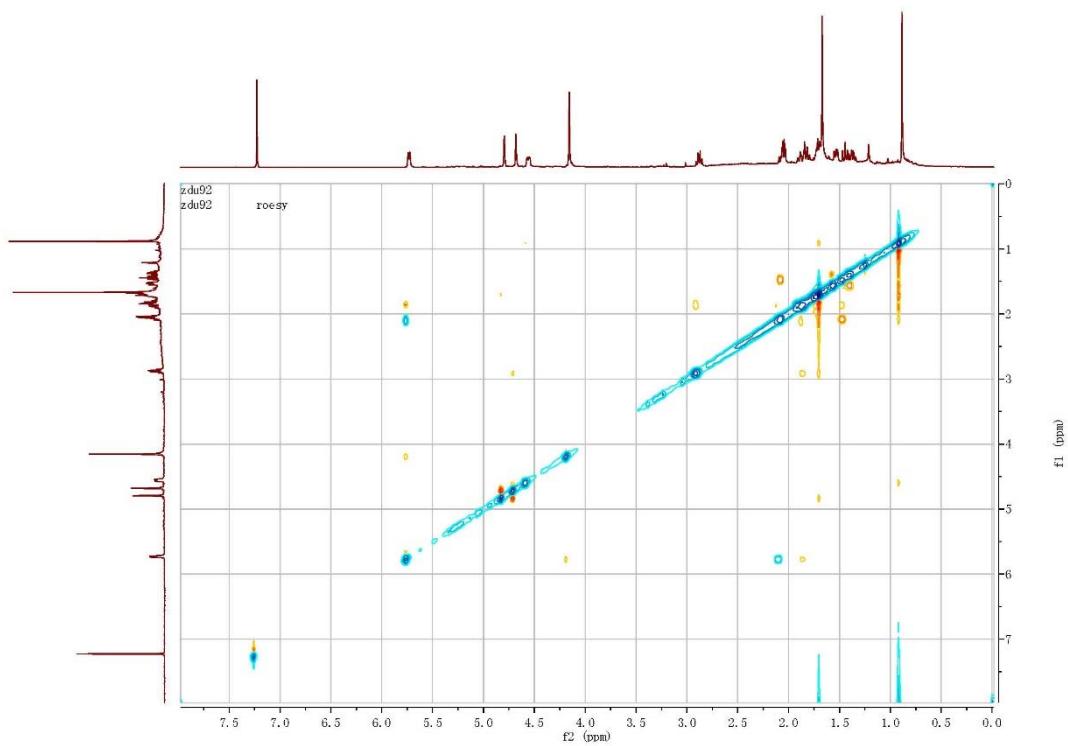
S61:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol I (**20**)



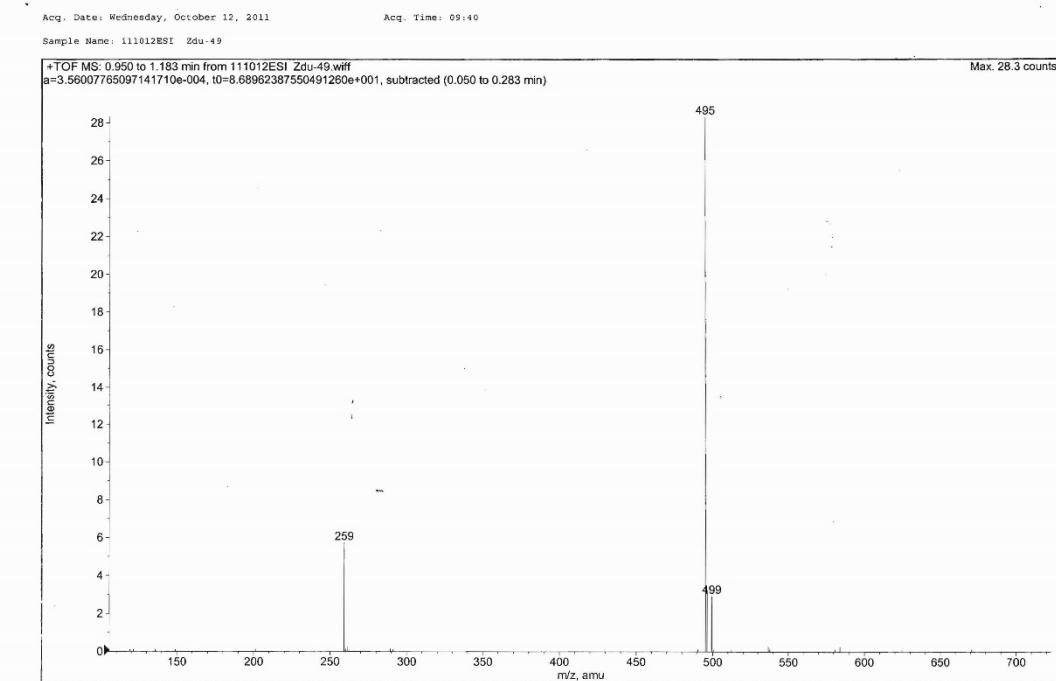
S62: HMBC of auranticanol I (**20**)



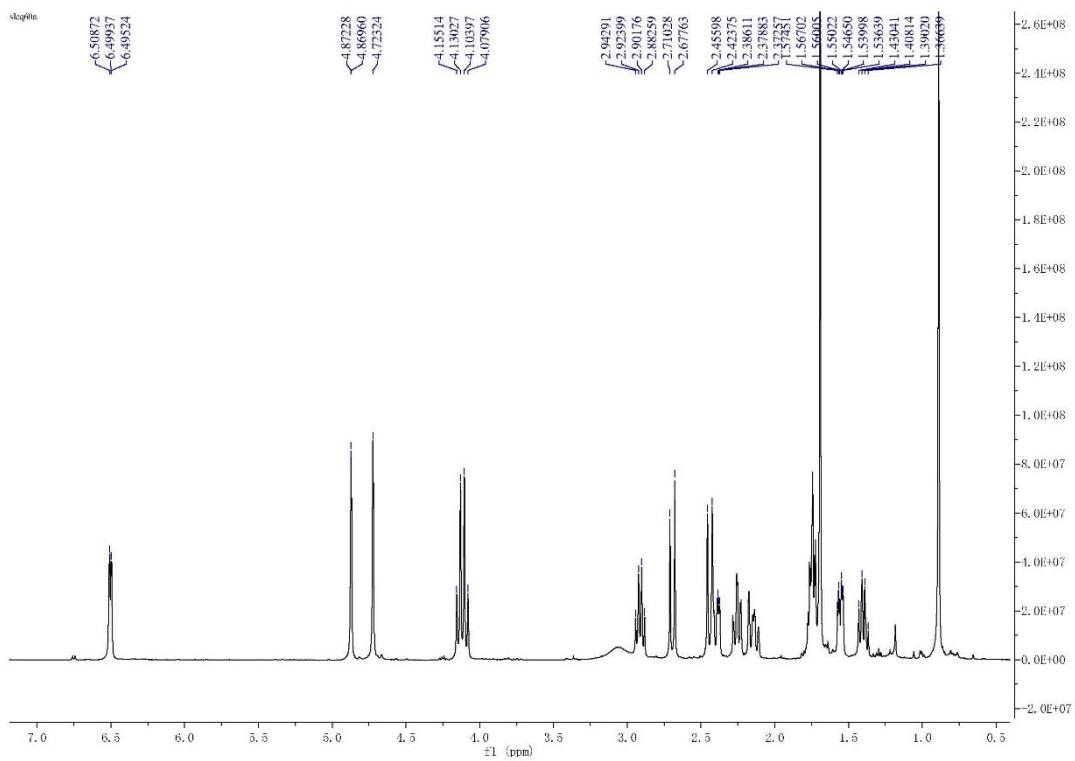
S63: ROESY of auranticanol I (**20**)



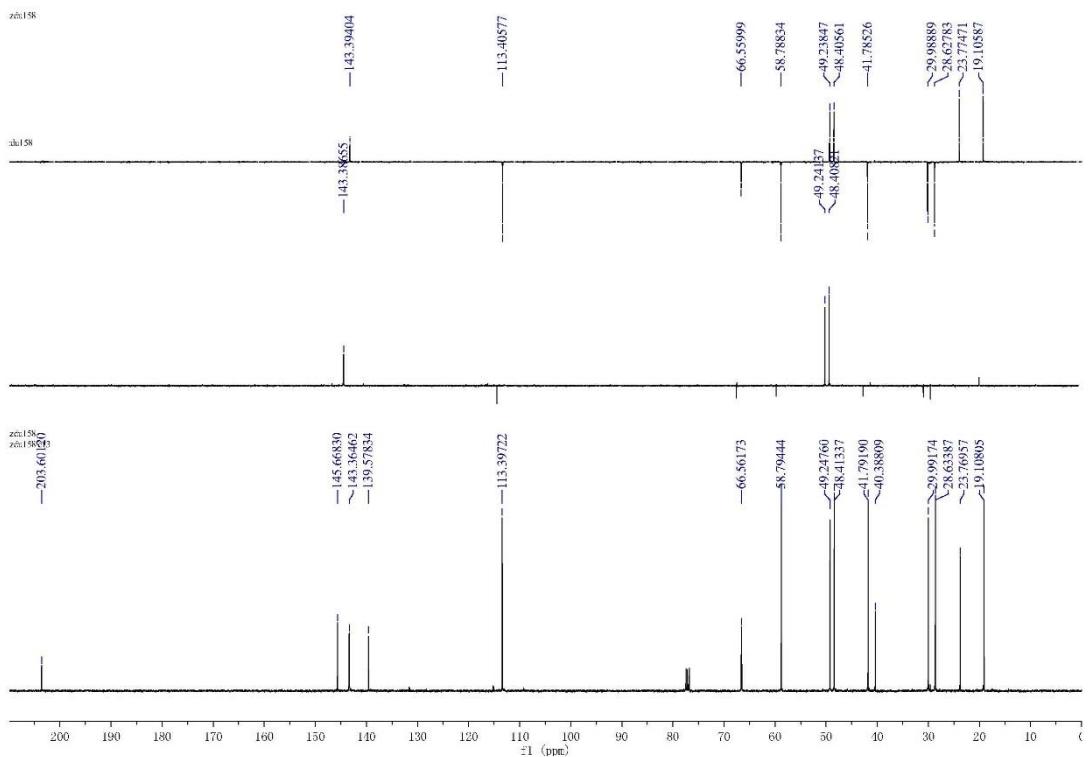
S64: ESIMS of auranticanol I (**20**)



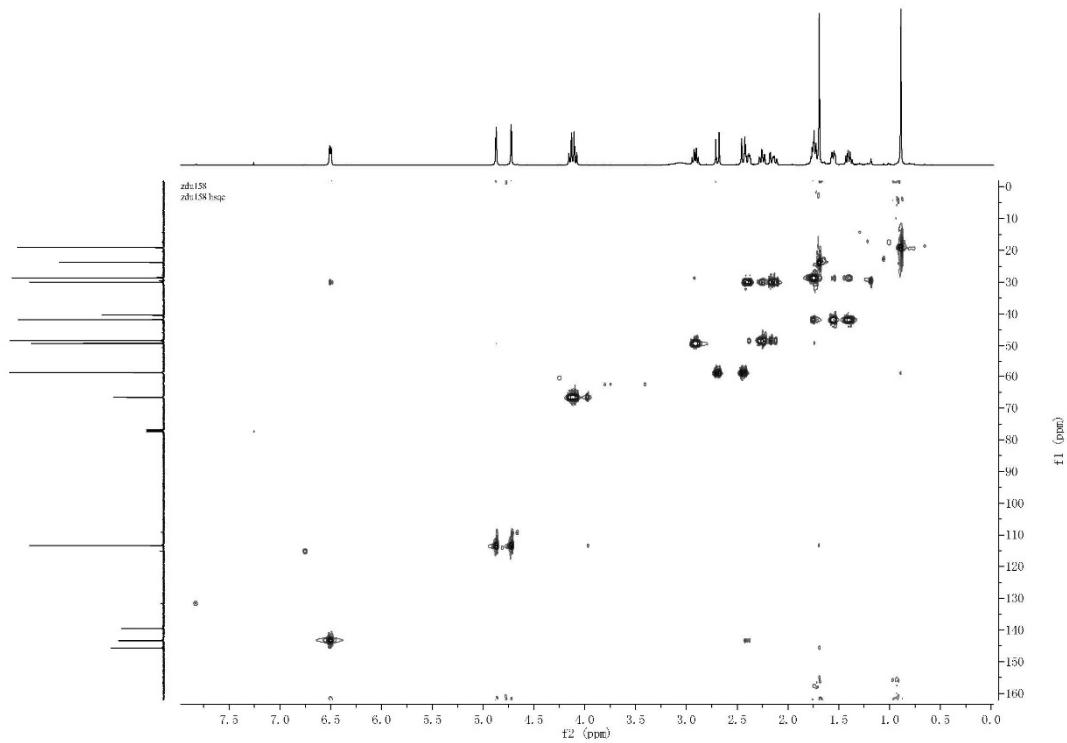
S65:  $^1\text{H}$  NMR of auranticanol J (**21**)



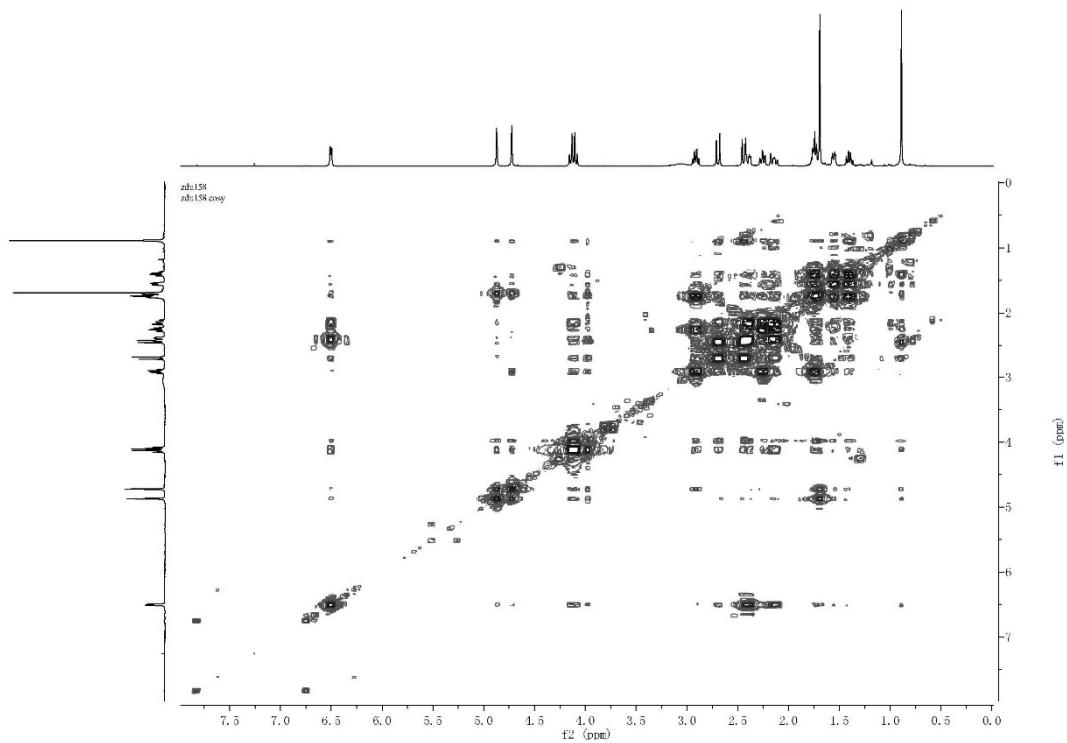
S66: DEPT of auranticanol J (**21**)



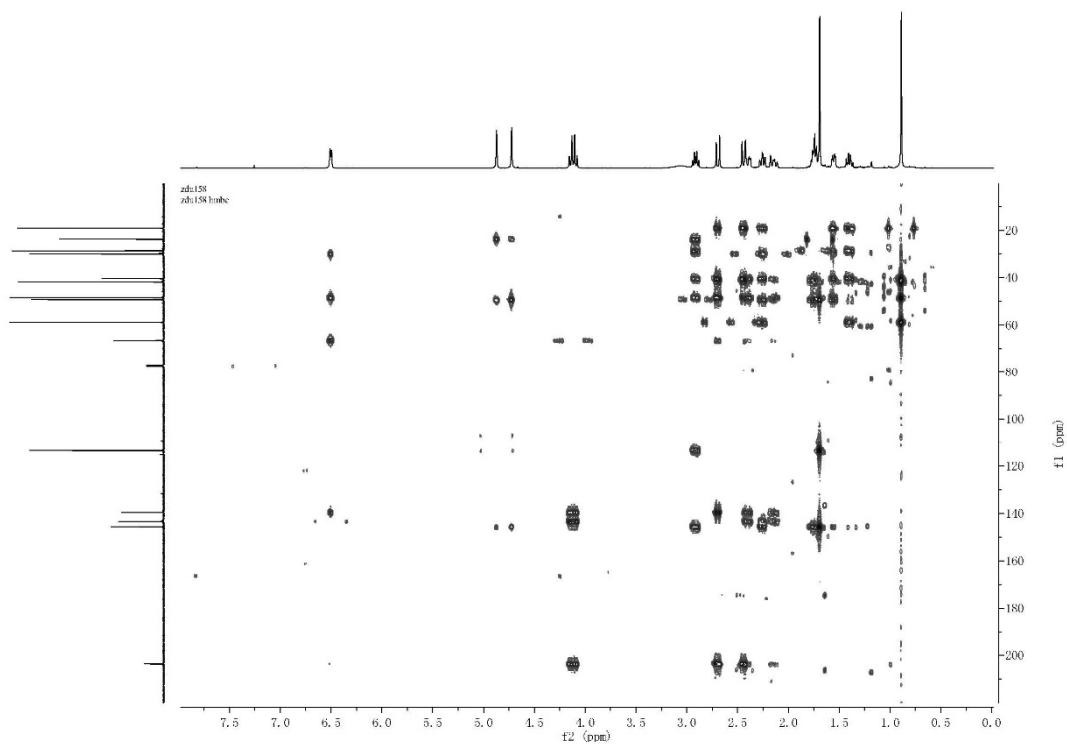
S67: HSQC of auranticanol J (**21**)



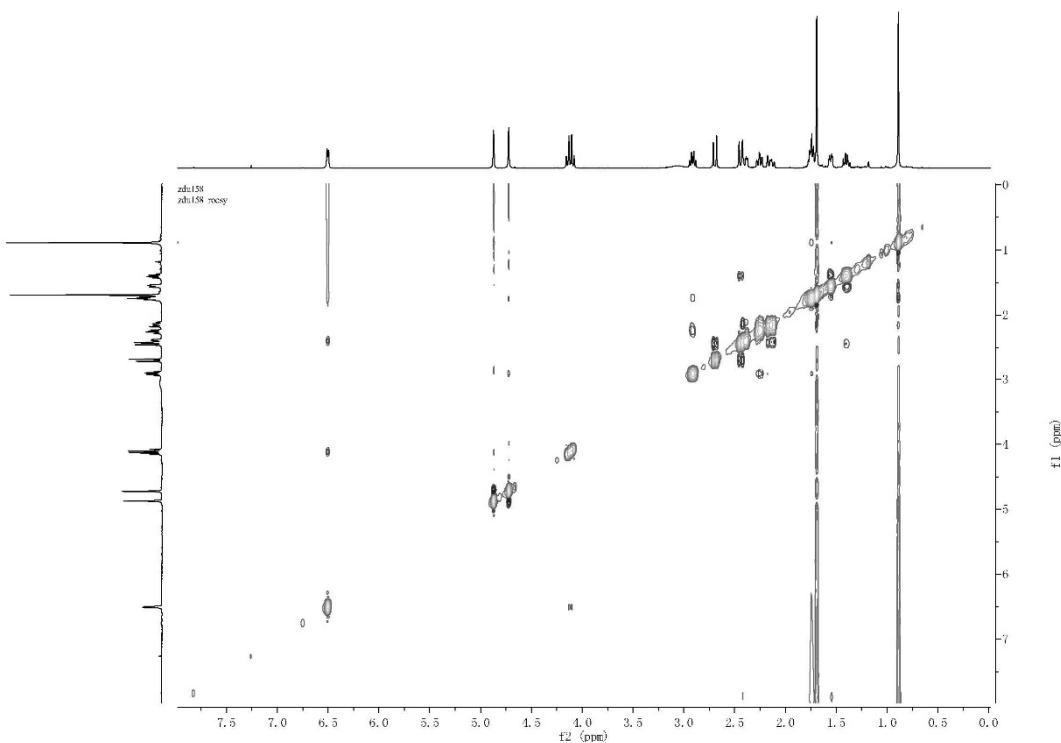
S68:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol J (**21**)



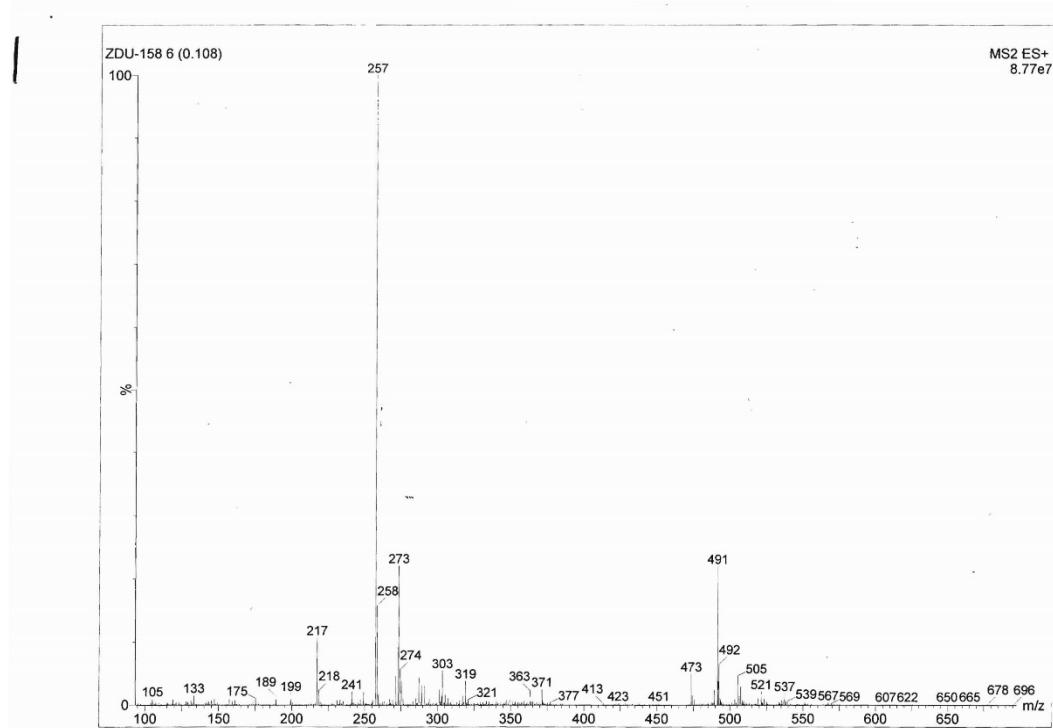
S69: HMBC of auranticanol J (**21**)



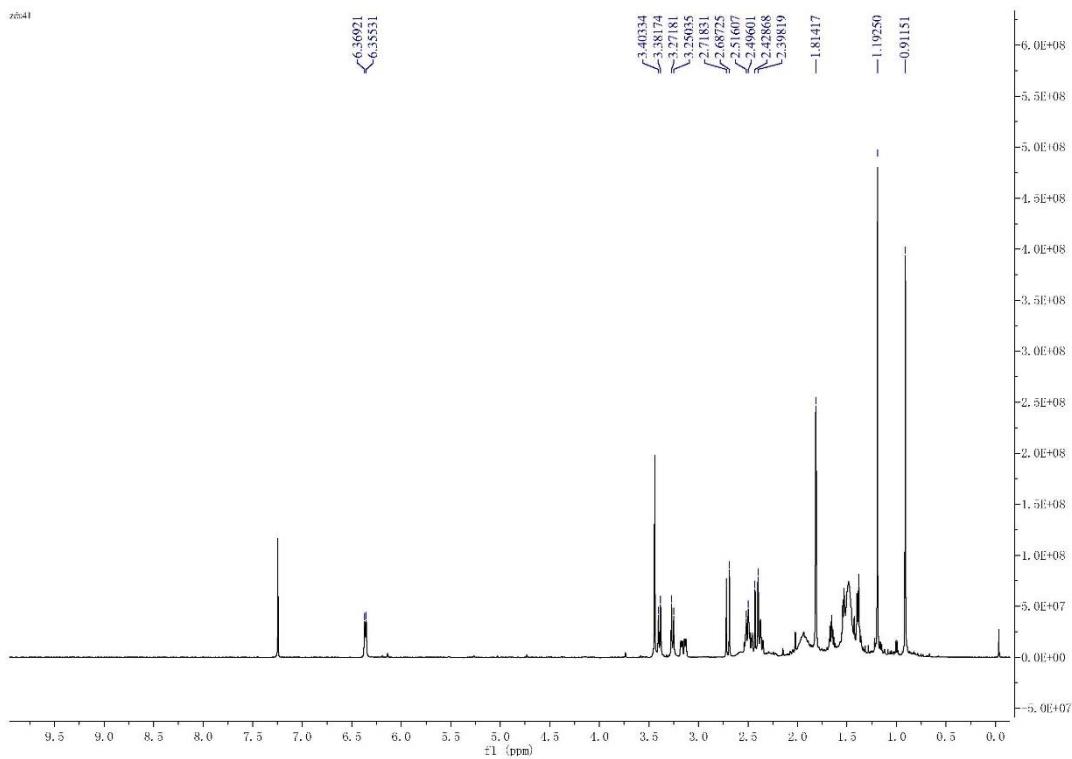
S70: ROESY of auranticanol J (**21**)



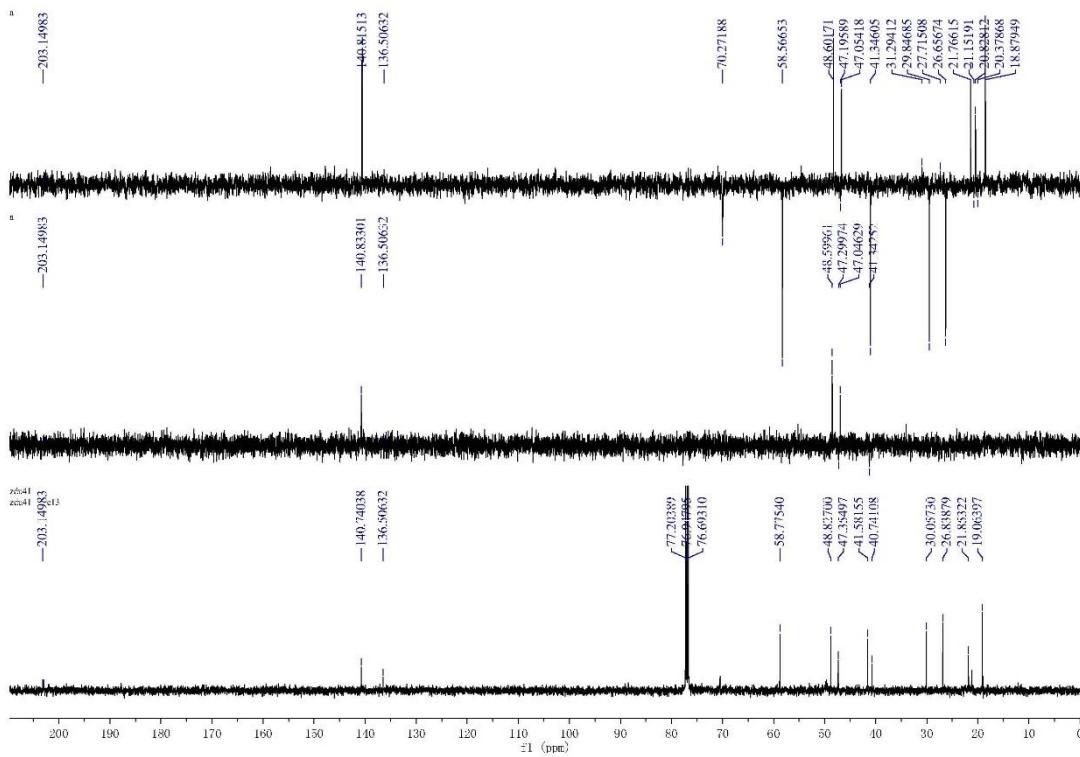
S71: ESIMS of auranticanol J (**21**)



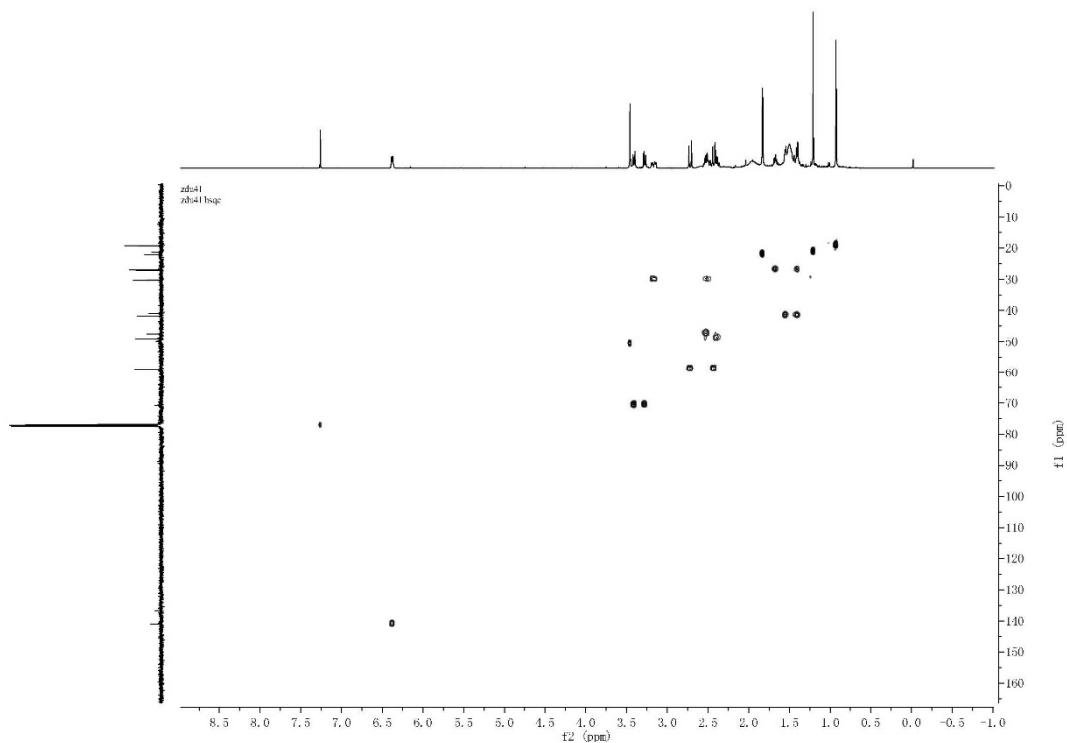
S73:  $^1\text{H}$  NMR of auranticanol K (22)



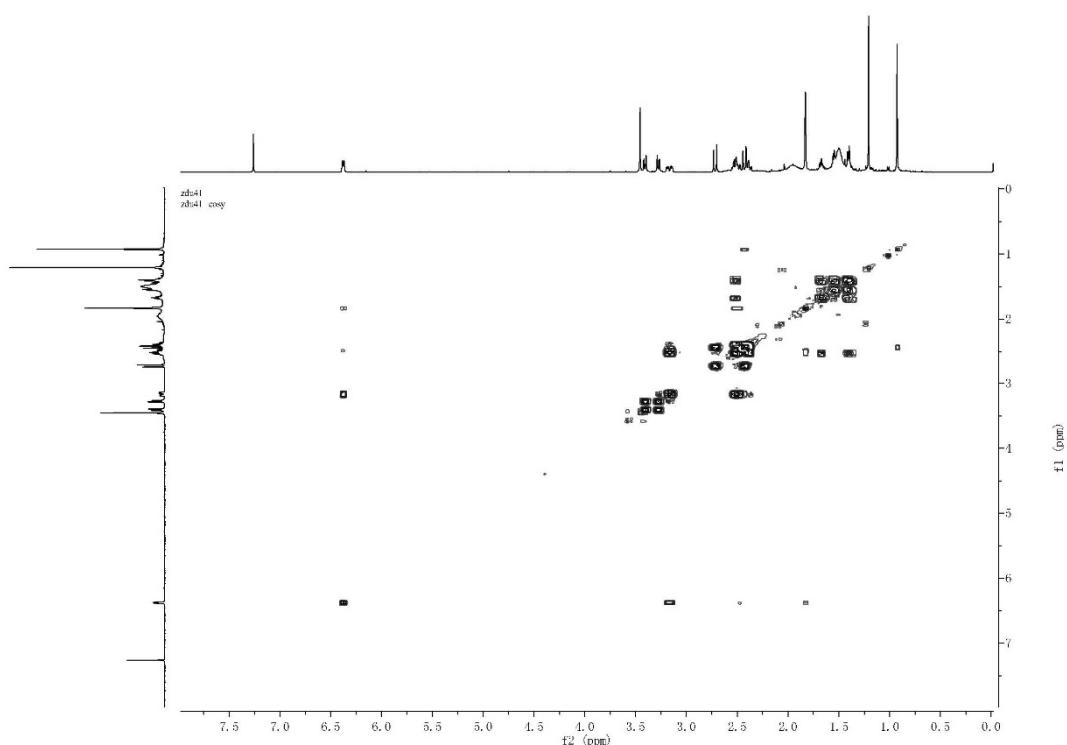
S74: DEPT of auranticanol K (22)



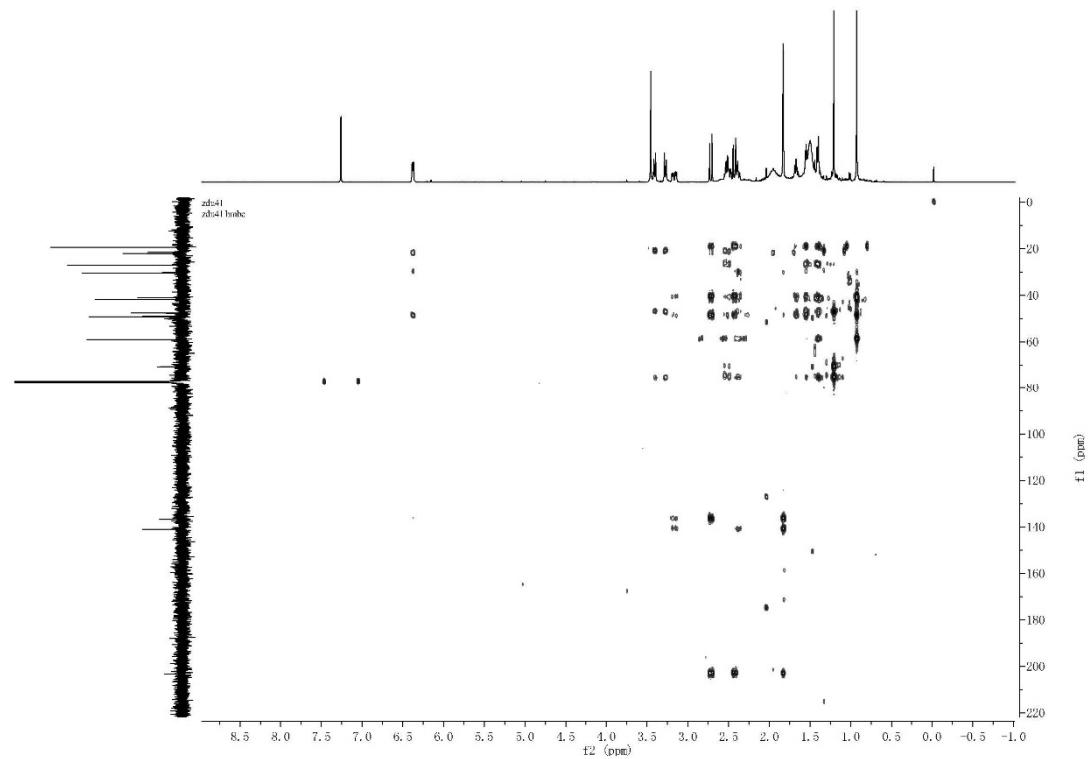
S75: HSQC of auranticanol K (**22**)



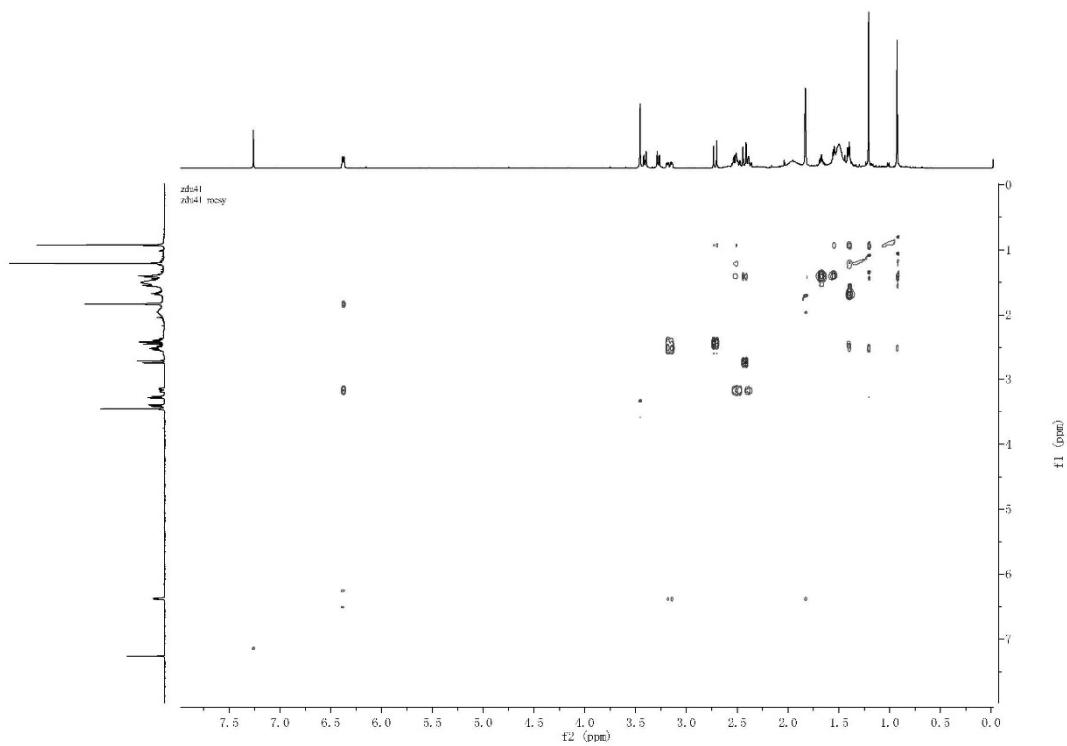
S76:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol K (**22**)



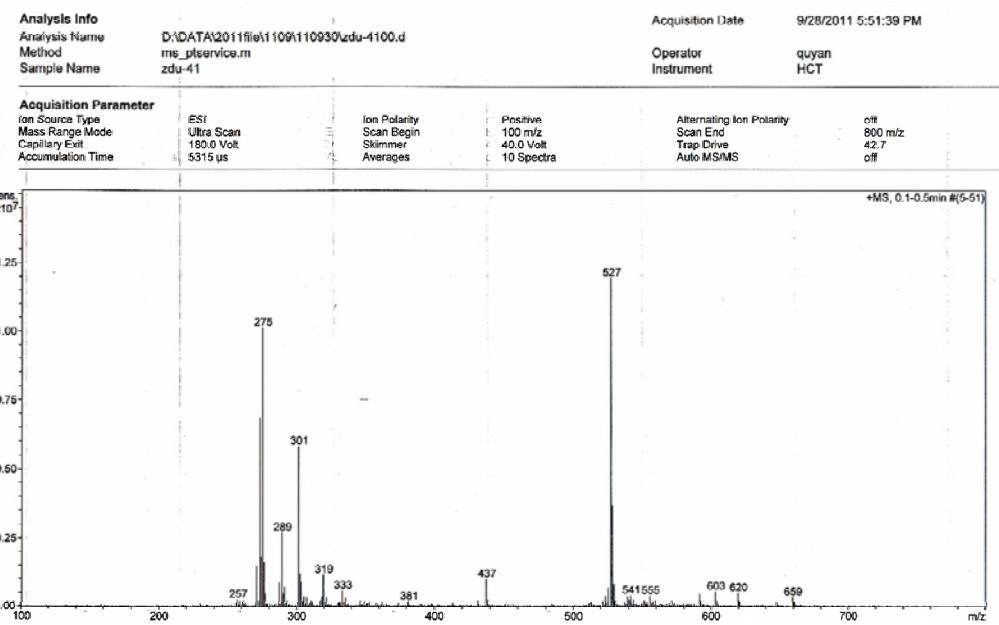
S77: HMBC of auranticanol K (**22**)



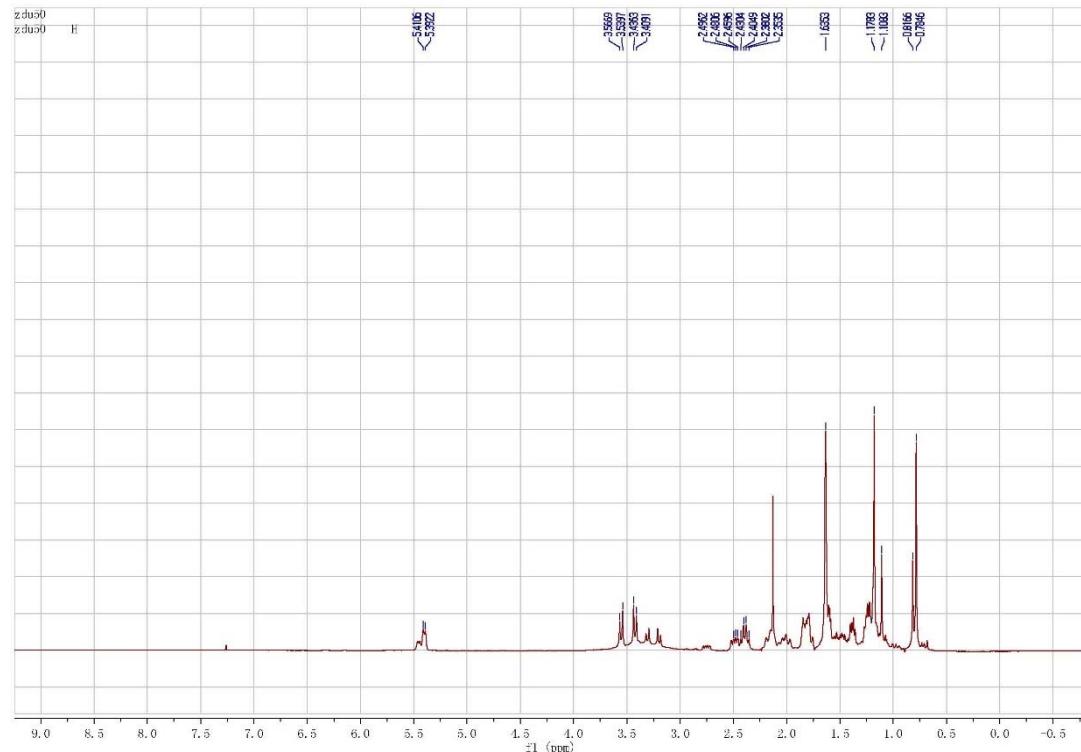
S78: ROESY of auranticanol K (**22**)



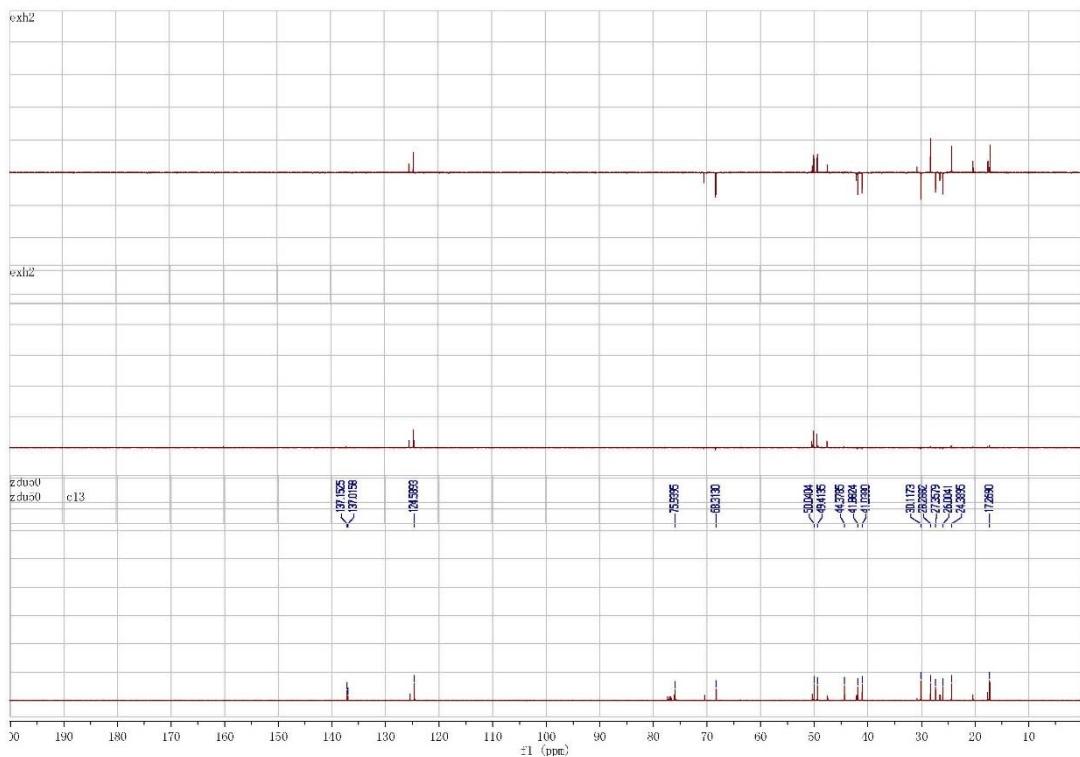
S79: ESIMS of auranticanol K (22)



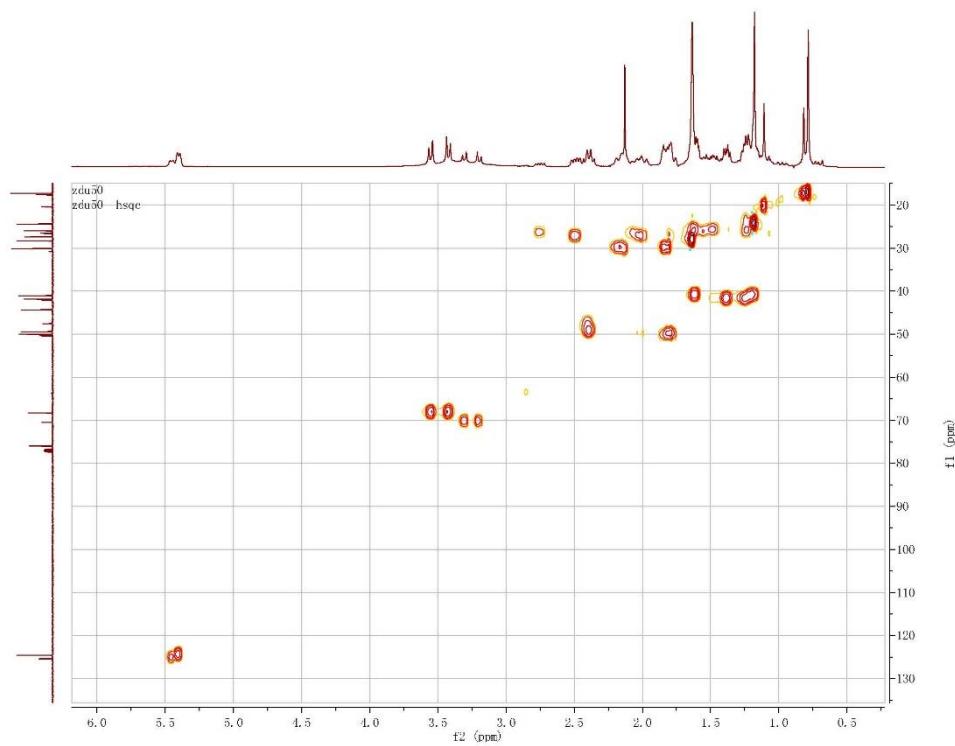
S80:  $^1\text{H}$  NMR of auranticanol L (23)



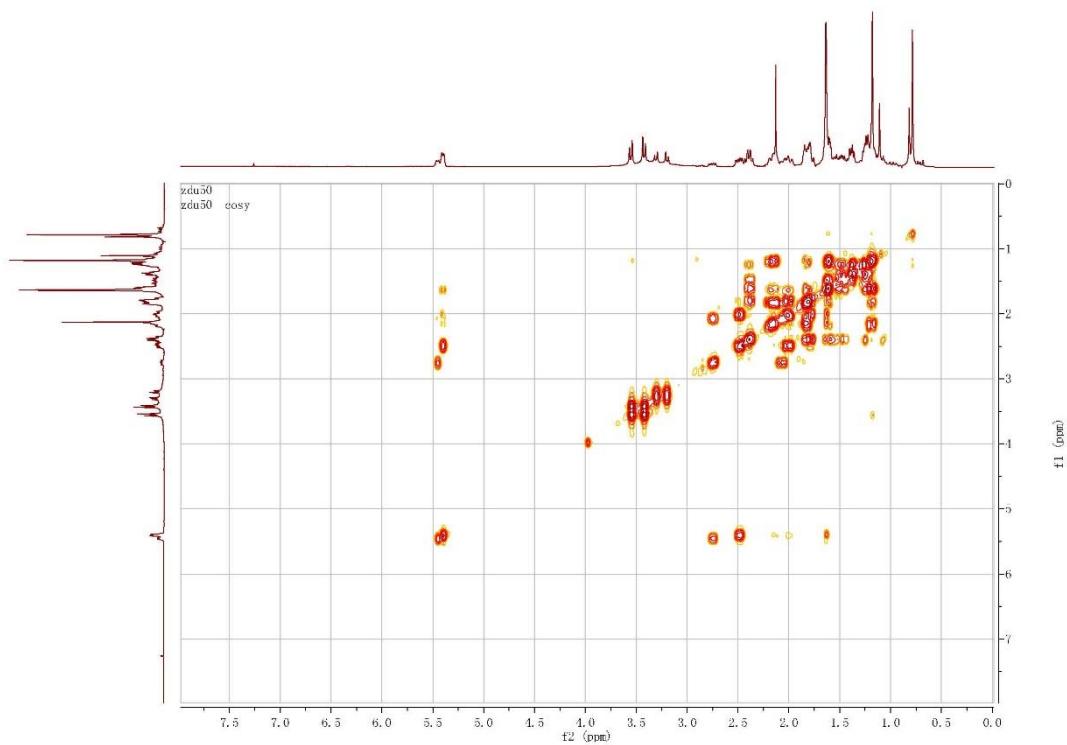
S81: DEPT of auranticanol L (**23**)



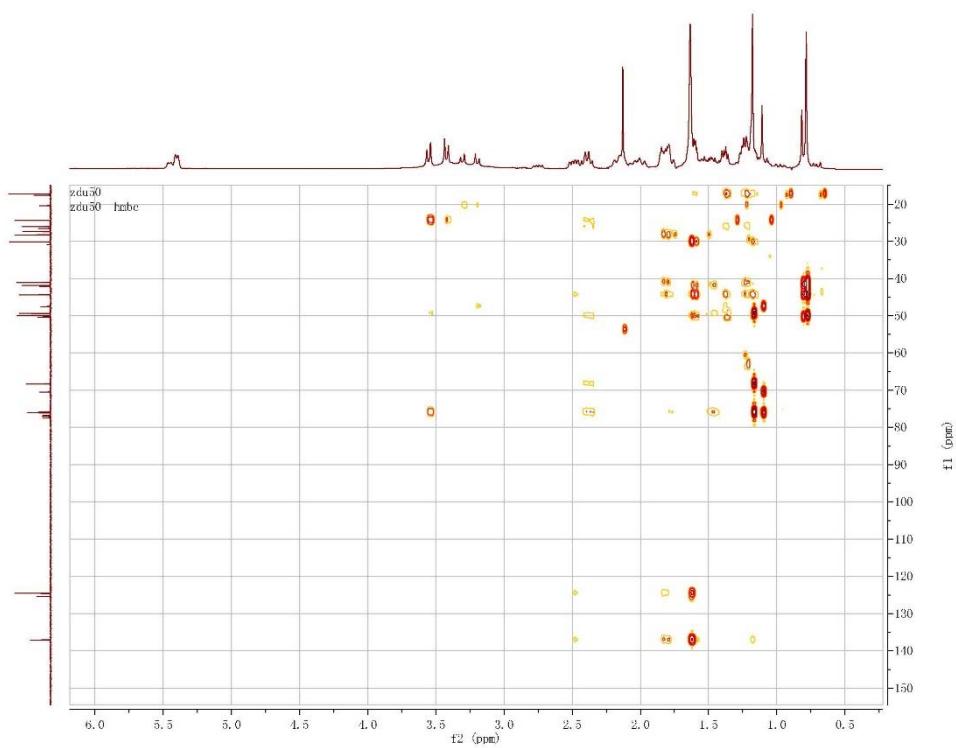
S82: HSQC of auranticanol L (**23**)



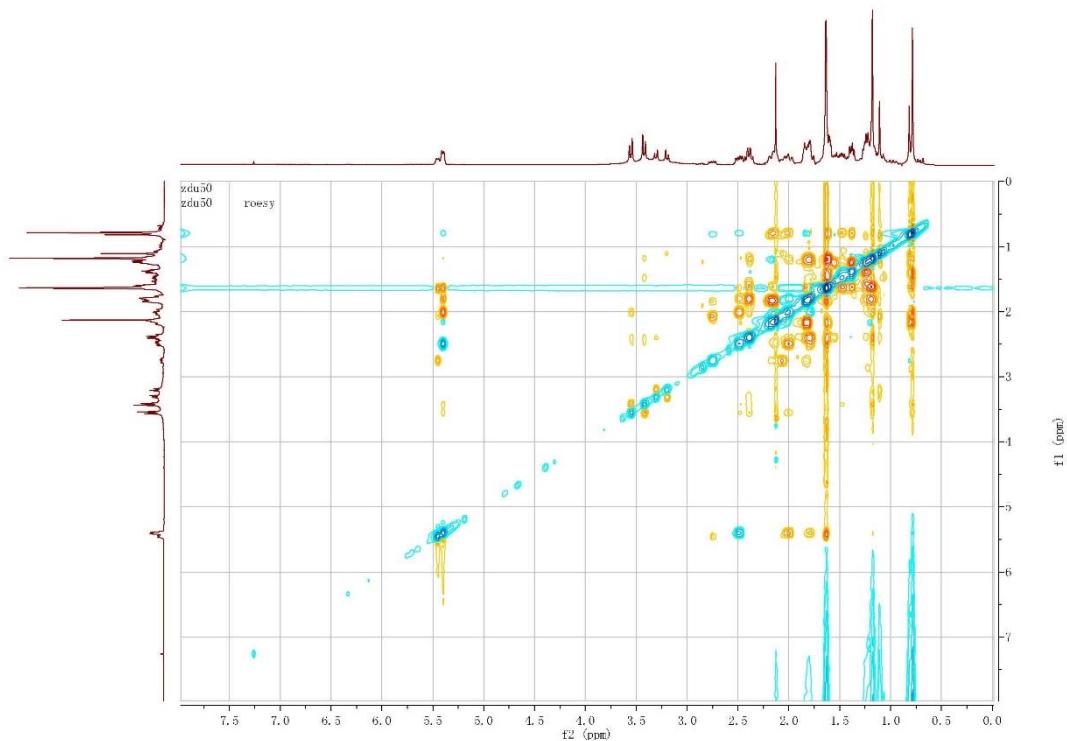
S83:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol L (**23**)



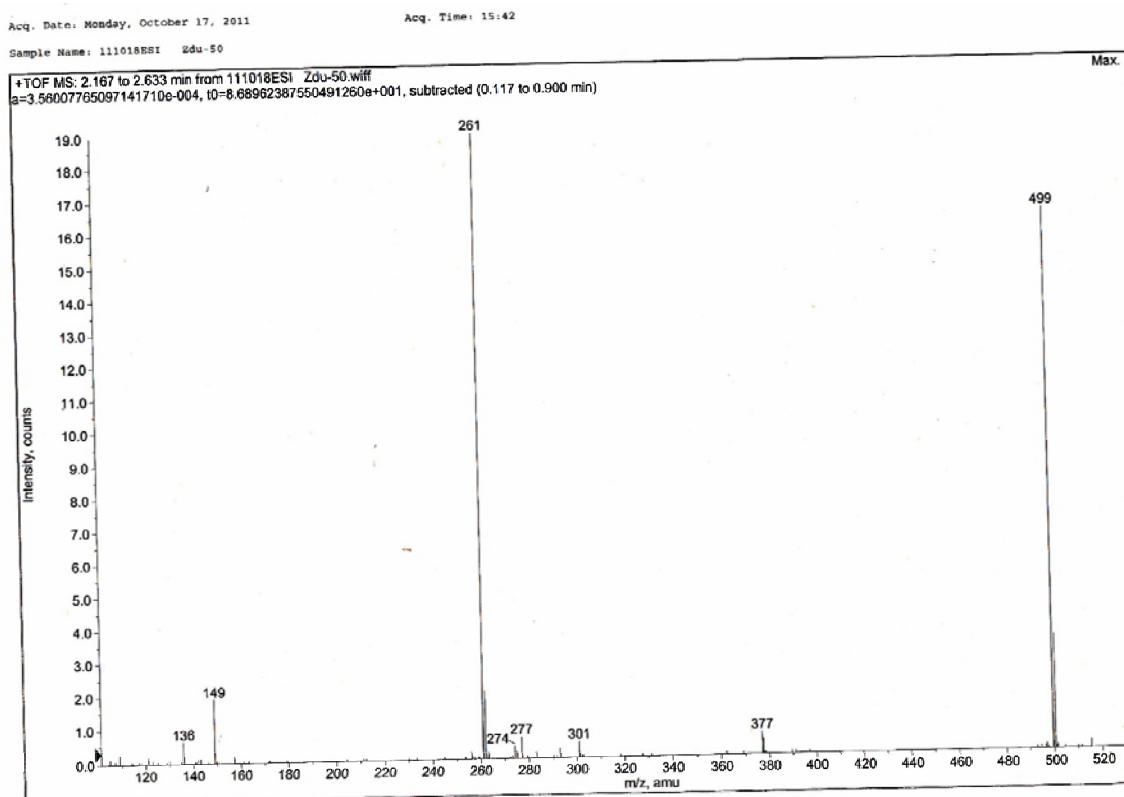
S84: HMBC of auranticanol L (**23**)



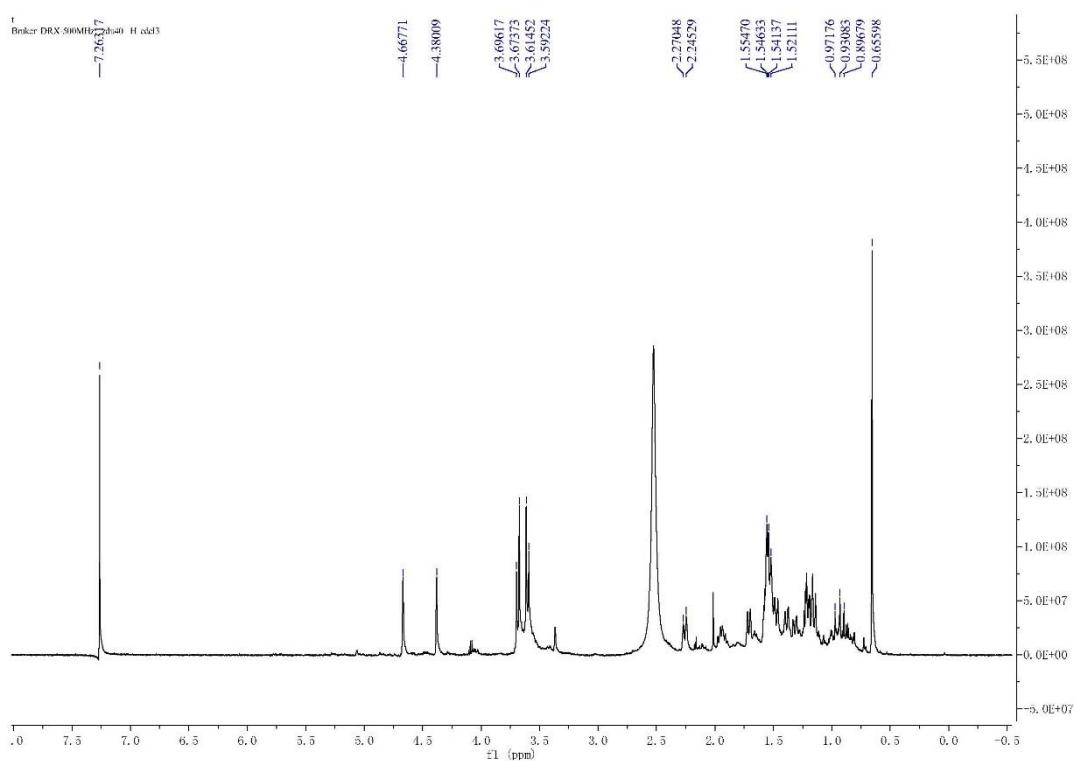
S85: ROESY of auranticanol L (23)



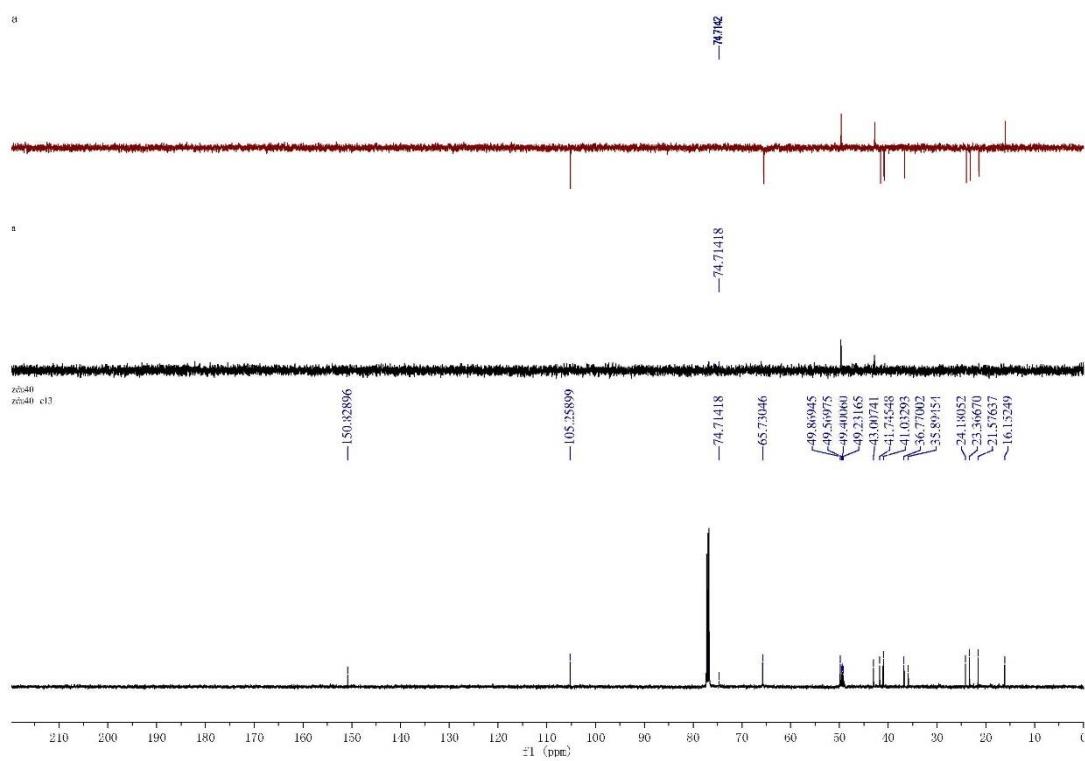
S86: ESIMS of auranticanol L (23)



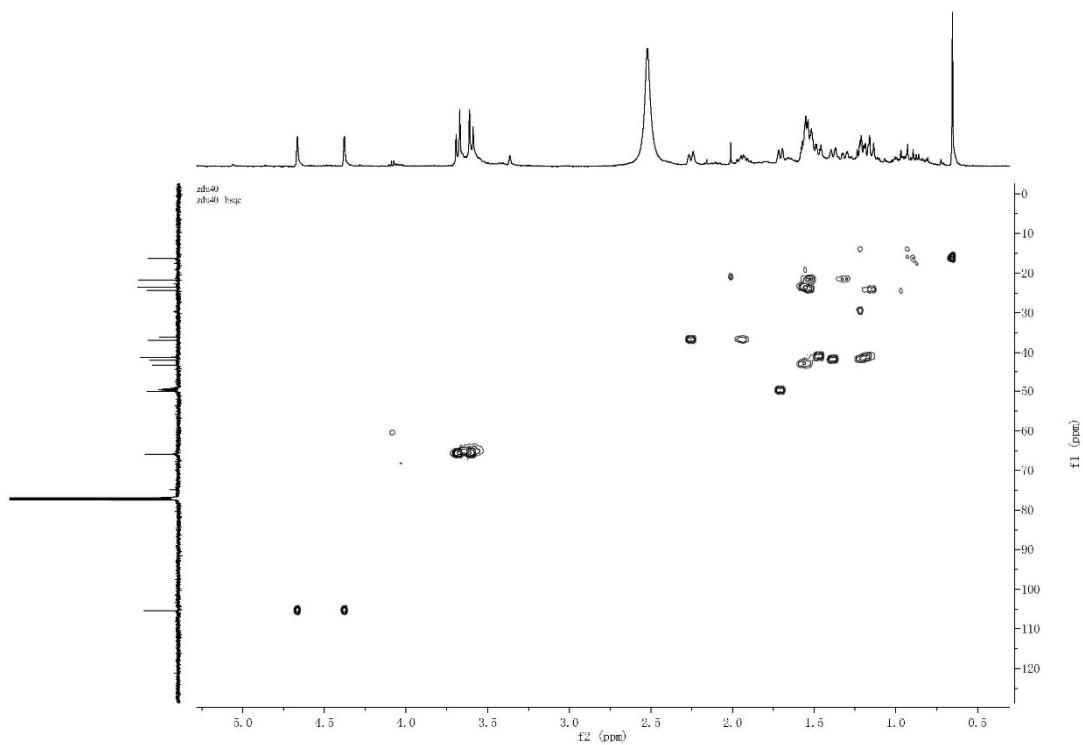
S87:  $^1\text{H}$  NMR of auranticanol M (**24**)



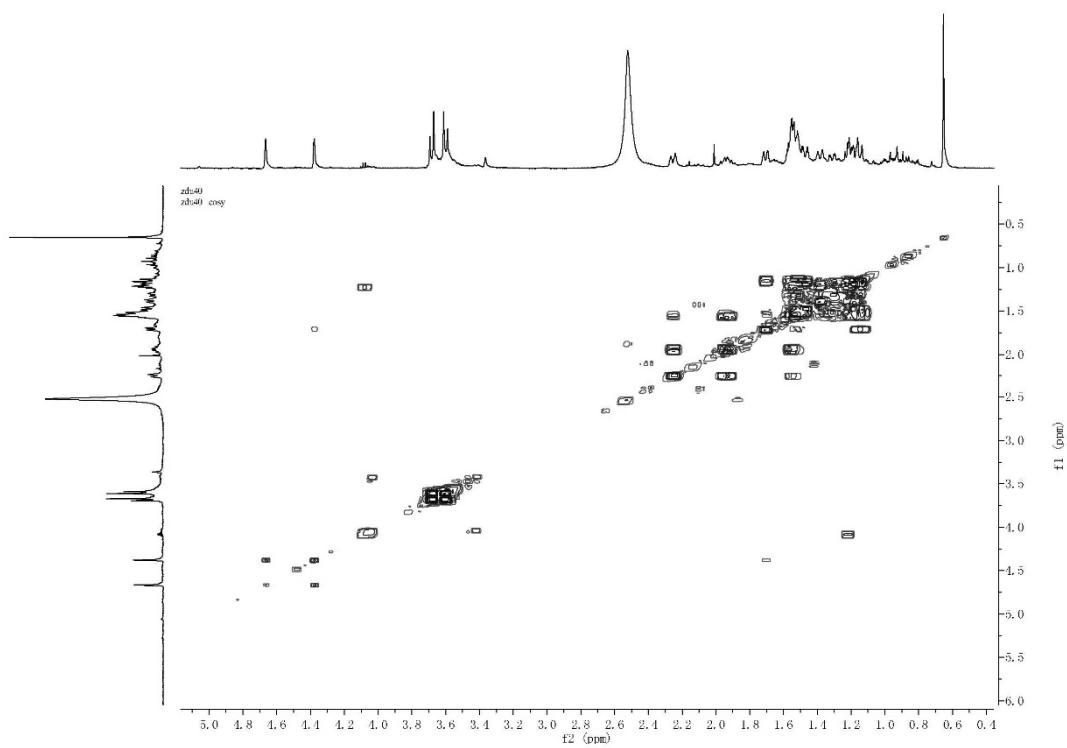
S88: DEPT of auranticanol M (**24**)



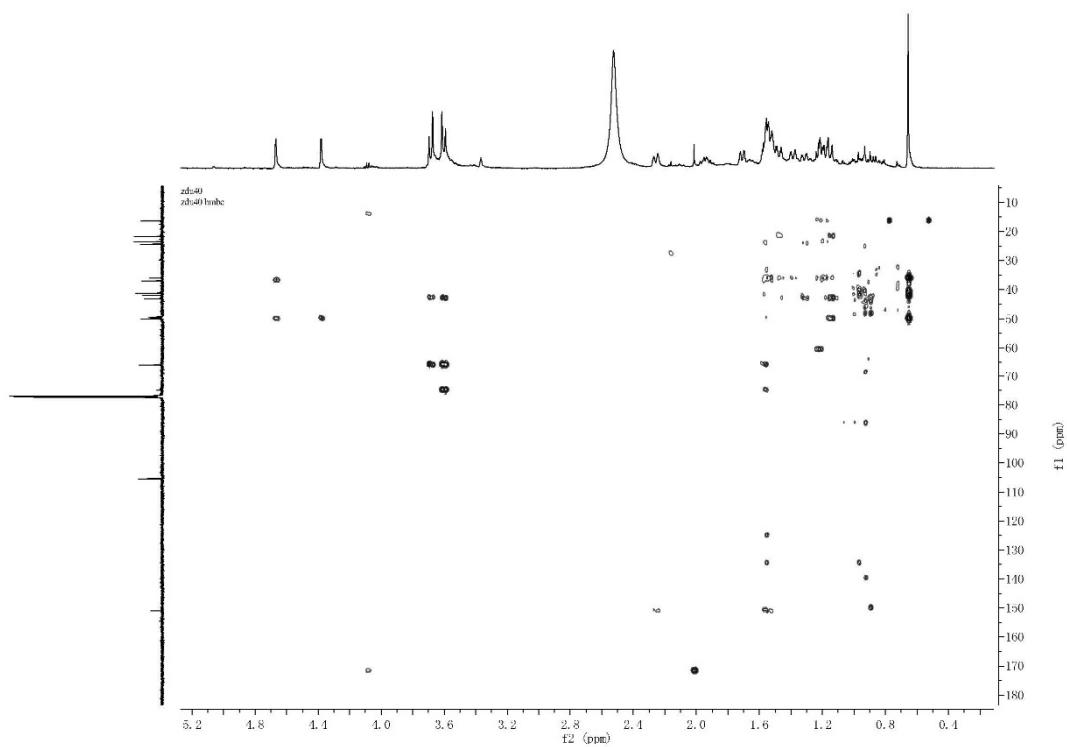
S89: HSQC of auranticanol M (**24**)



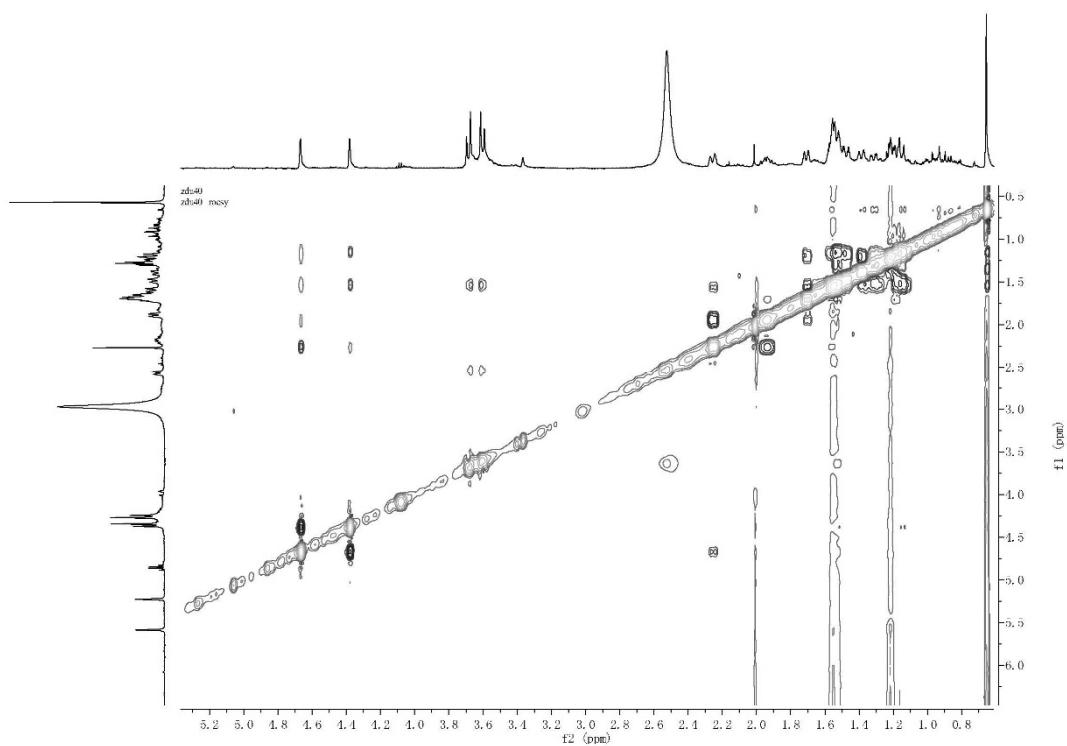
S90:  $^1\text{H}$ - $^1\text{H}$  COSY of auranticanol M (**24**)



S91: HMBC of auranticanol M (24)



S92: ROESY of auranticanol M (24)



S93: ESIMS of auranticanol M (24)

