

Versisterol, a new endophytic steroid with 3CL protease inhibitory activity

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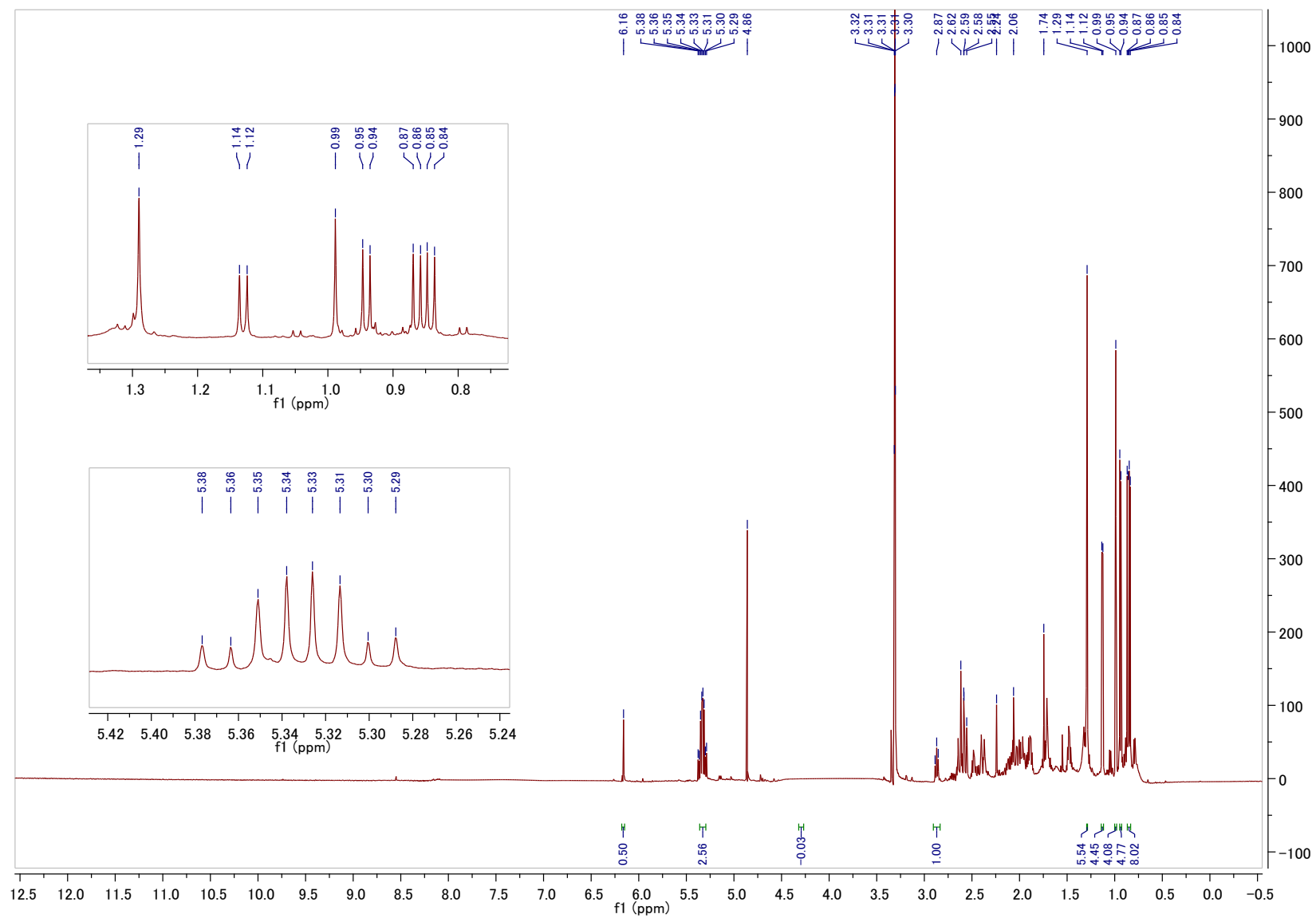


Figure S1: $^1\text{H-NMR}$ spectrum of versisterol (CD_3OD , 600 MHz).

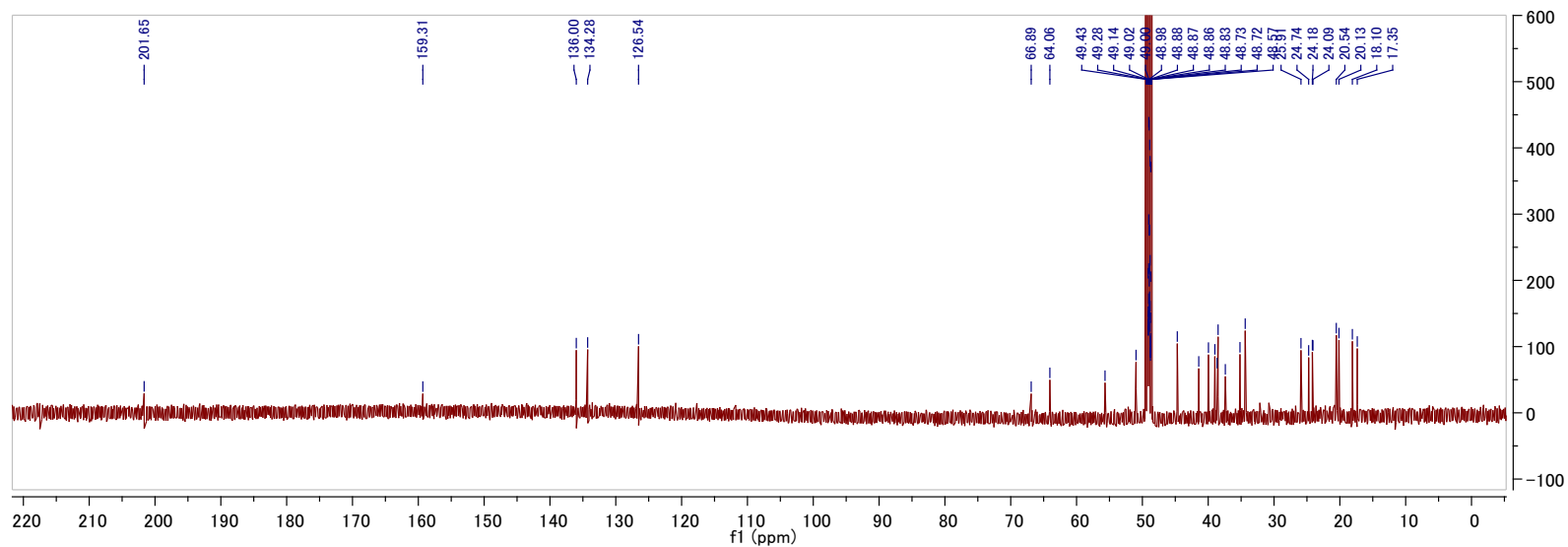


Figure S2: ^{13}C -NMR spectrum of versisterol (CD_3OD , 150 MHz).

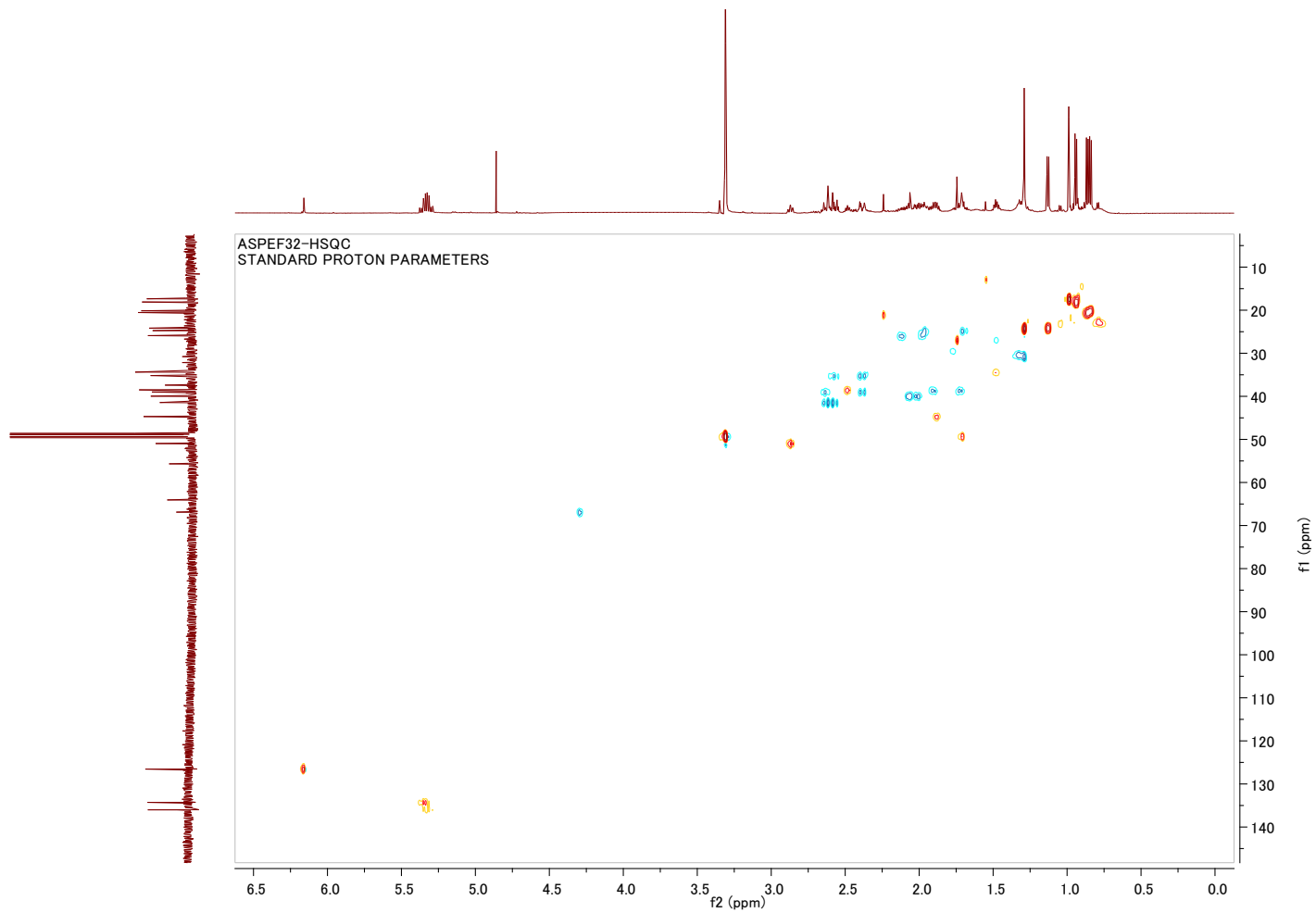


Figure S3: HSQC of versisterol.

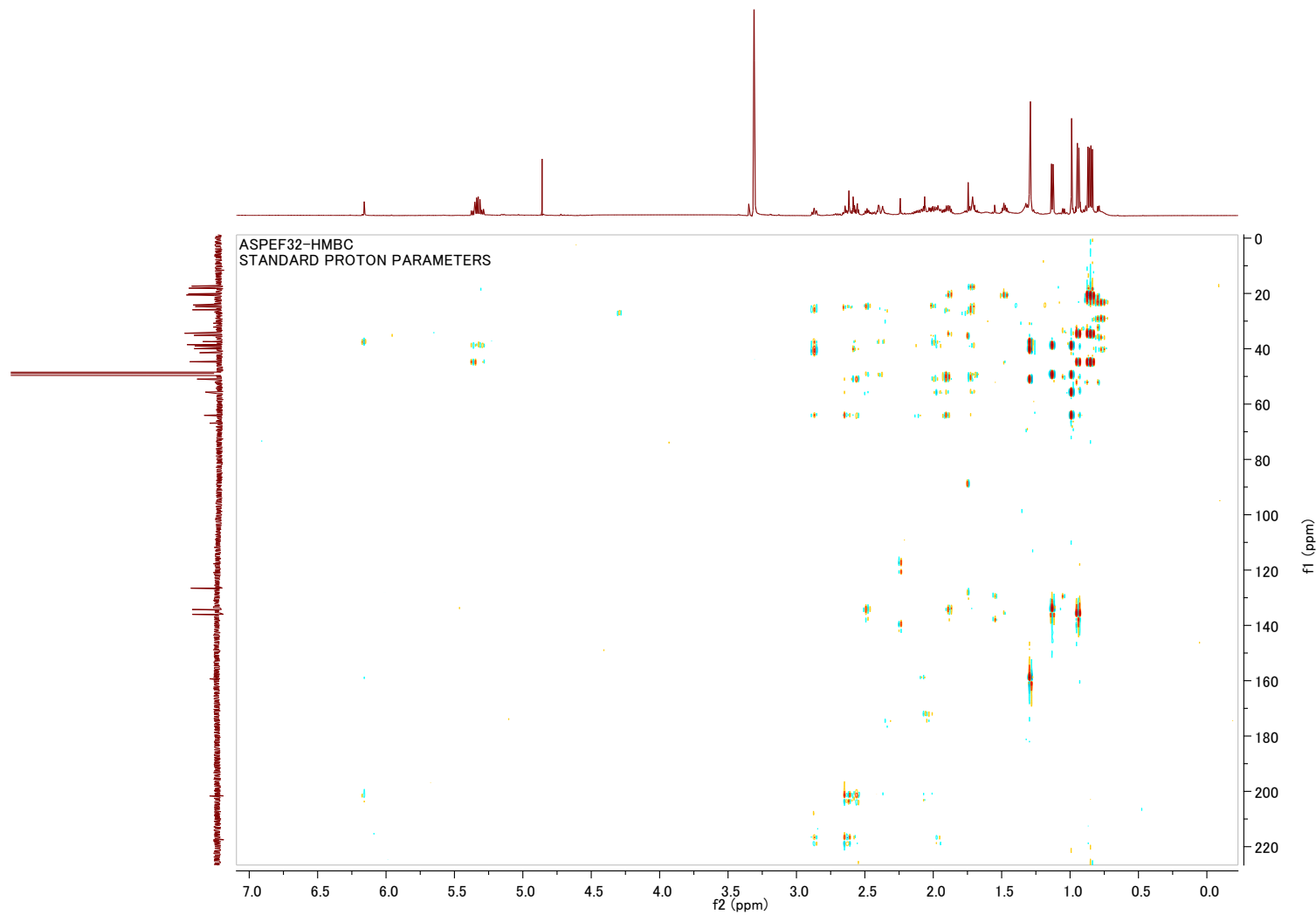


Figure S4: HMBC of versisterol.

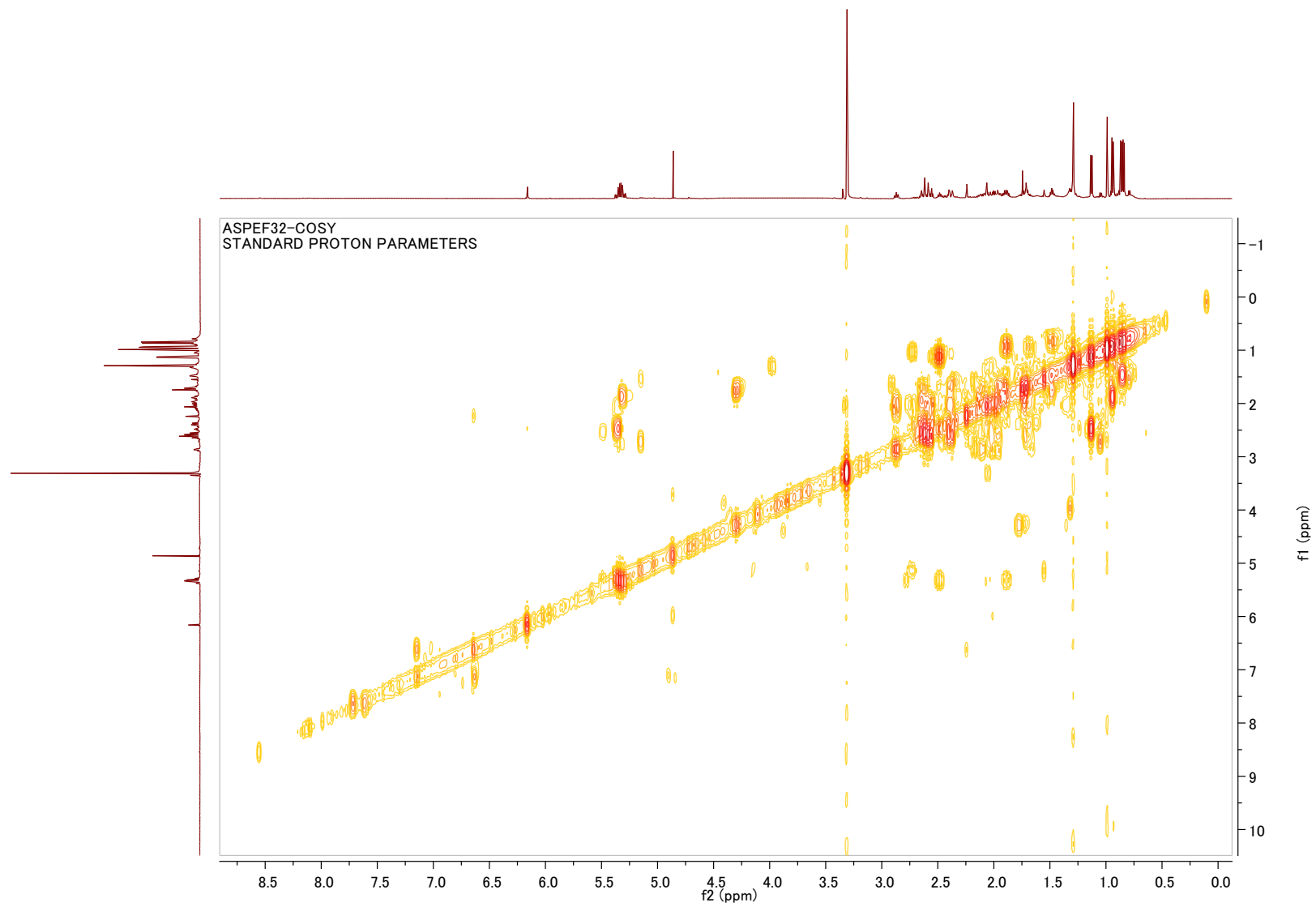


Figure S5: COSY of versisterol.

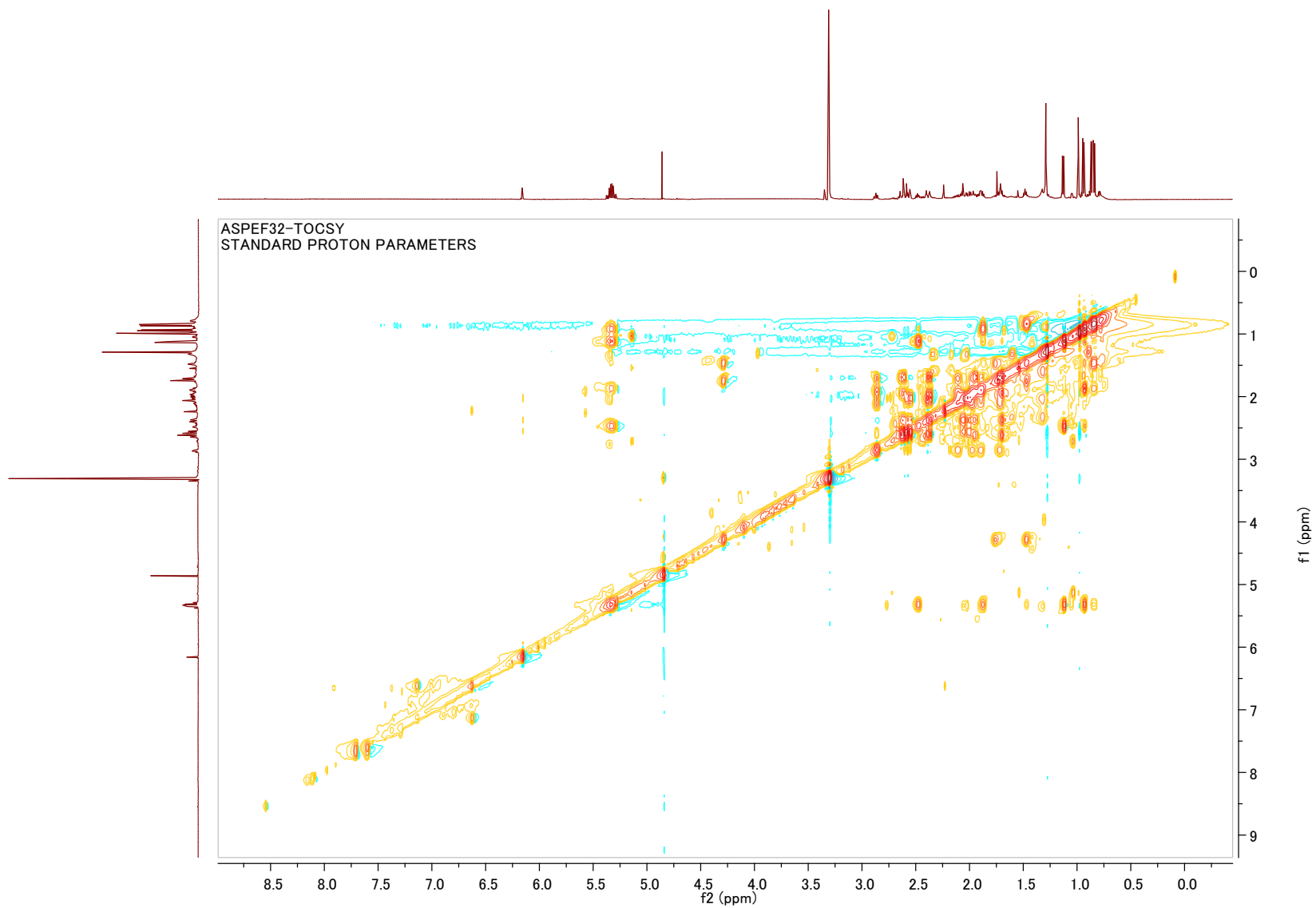


Figure S6: TOCSY of versisterol.

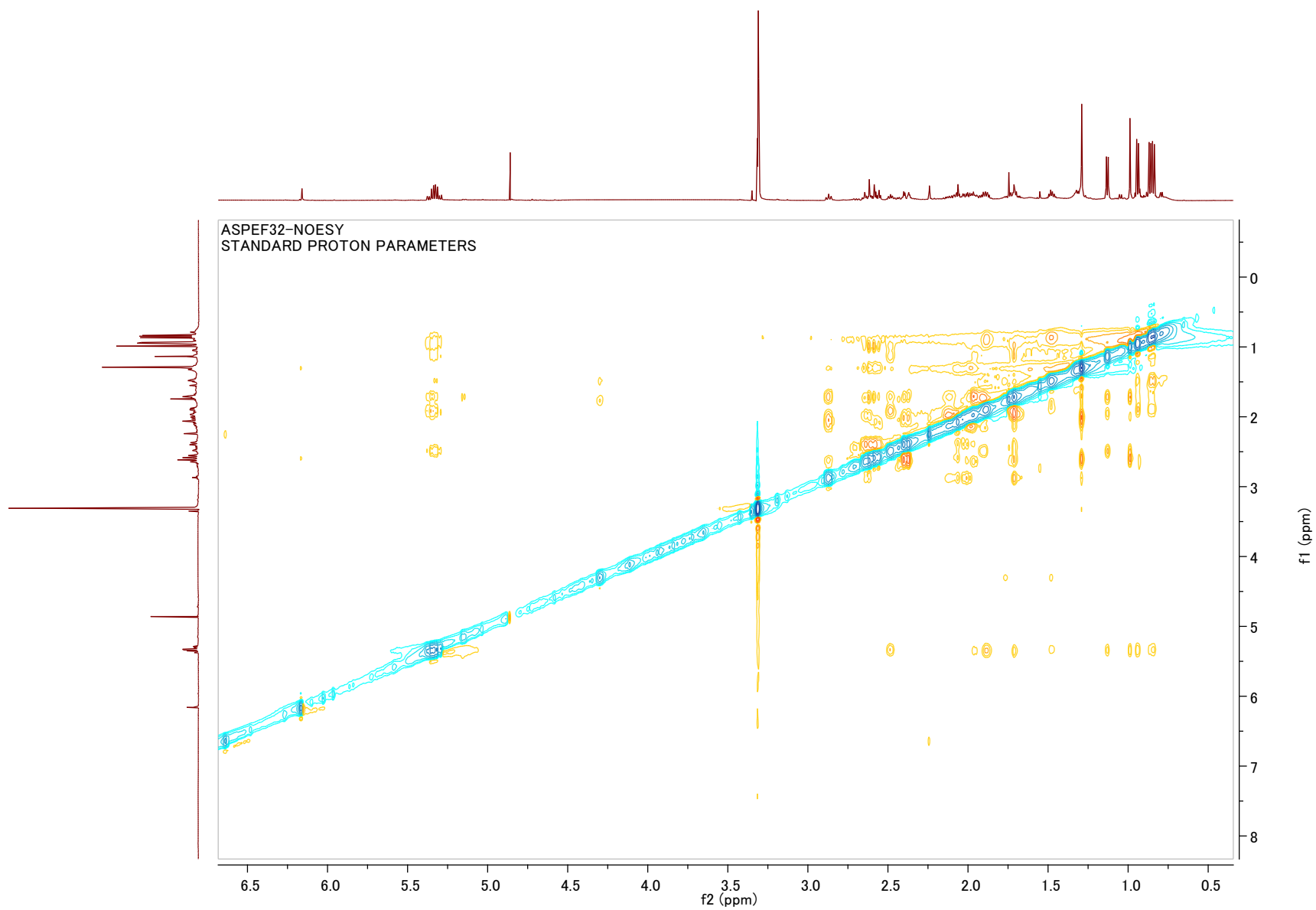


Figure S7: NOESY of versisterol.

Mass Spectrum SmartFormula Report

Analysis Info		Acquisition Date	7/4/2018 4:06:50 PM	
Analysis Name	D:\Data\inpchem\20180704\EBE-3-2_pos.d	Operator	BDAL	
Method	esi_pos_wide.m	Instrument / Ser#	micrOTOF	10326
Sample Name	EBE-3-2	Comment		

Acquisition Parameter					
Source Type	ESI	Ion Polarity	Positive	Set Nebulizer	0.4 Bar
Focus	Not active			Set Dry Heater	200 °C
Scan Begin	150 m/z	Set Capillary	4500 V	Set Dry Gas	4.0 l/min
Scan End	1500 m/z	Set End Plate Offset	-500 V	Set Divert Valve	Source

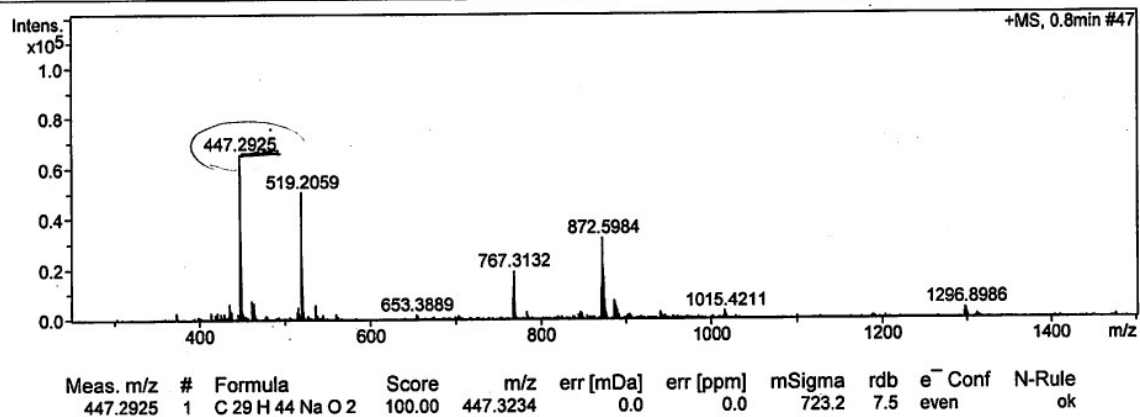


Figure S8: Positive HRES-ESI mass spectrum of versisterol.