Supporting information for

Antroxazole A, an oxazole-containing chamigrane dimer from the fungus *Antrodiella albocinnamomea* with immunosuppressive activity

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List of Supporting Information

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Crystal data and structure refinement for antroxazole A (1)

Figure S1. ^{1}H NMR spectrum for antroxazole A (1)

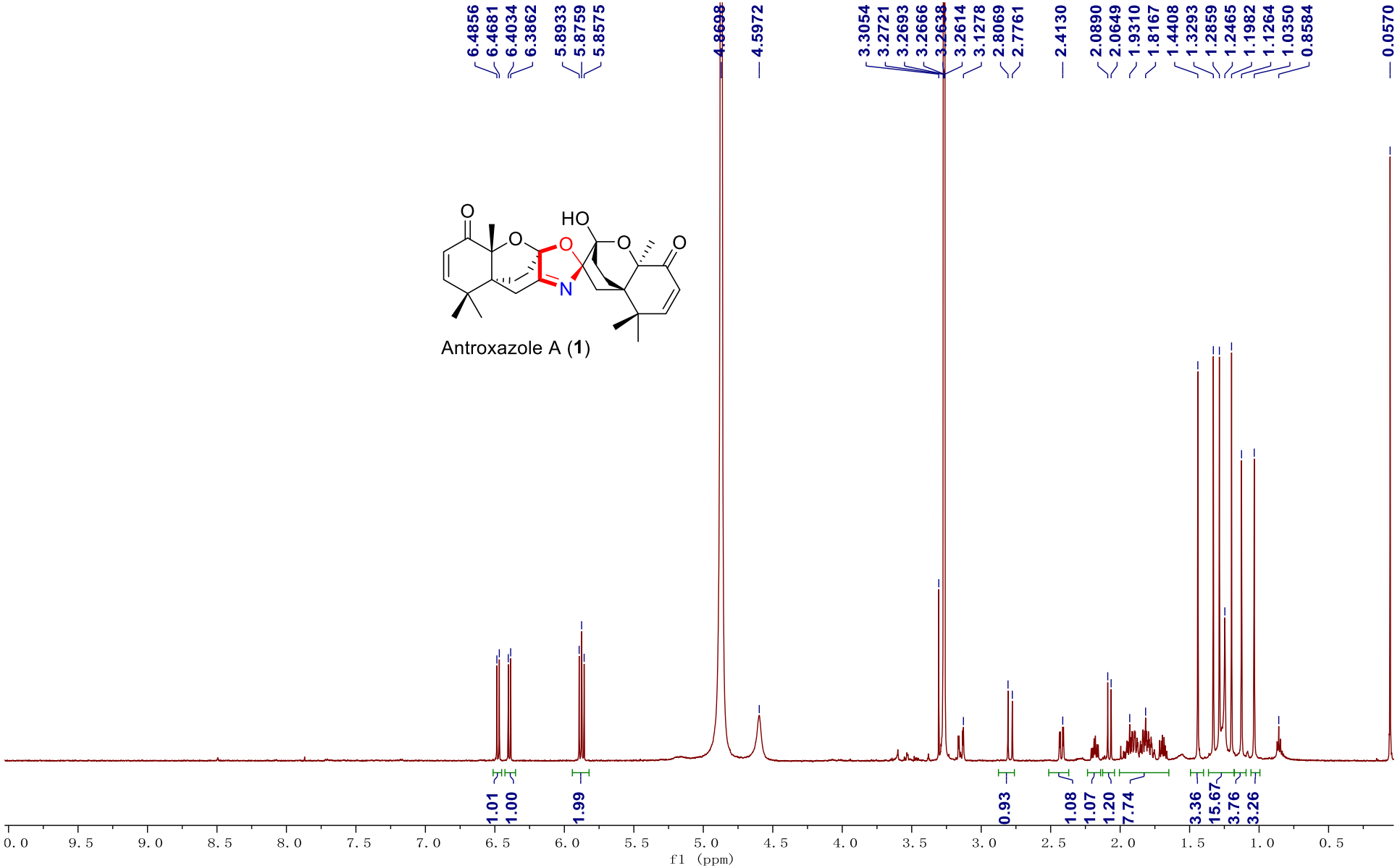


Figure S2. ^{13}C and DEPT NMR spectra for antroxazole A (1)

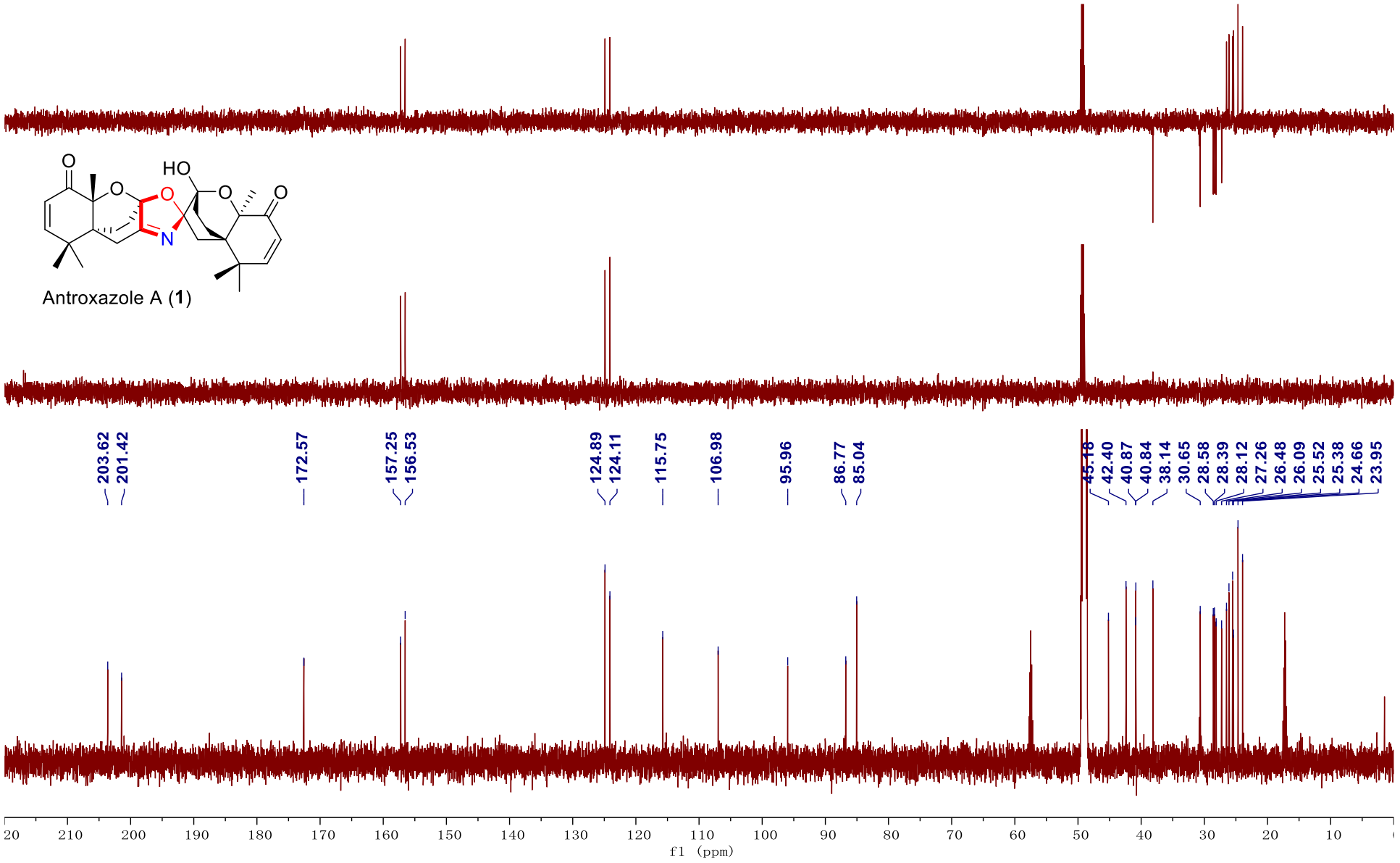


Figure S3. HSQC spectrum for antroxazole A (1)

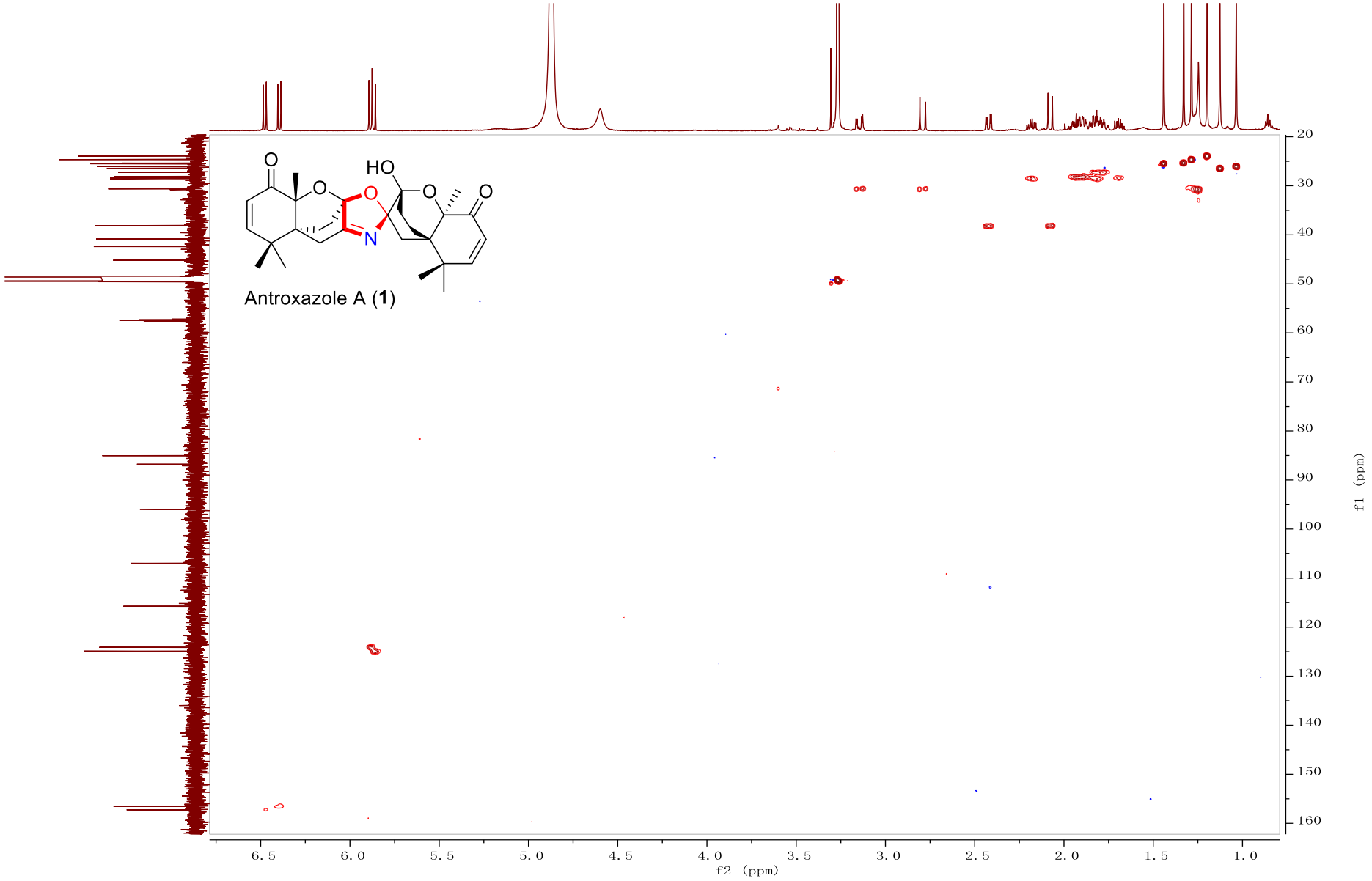


Figure S4. HMBC spectrum for antroxazole A (1)

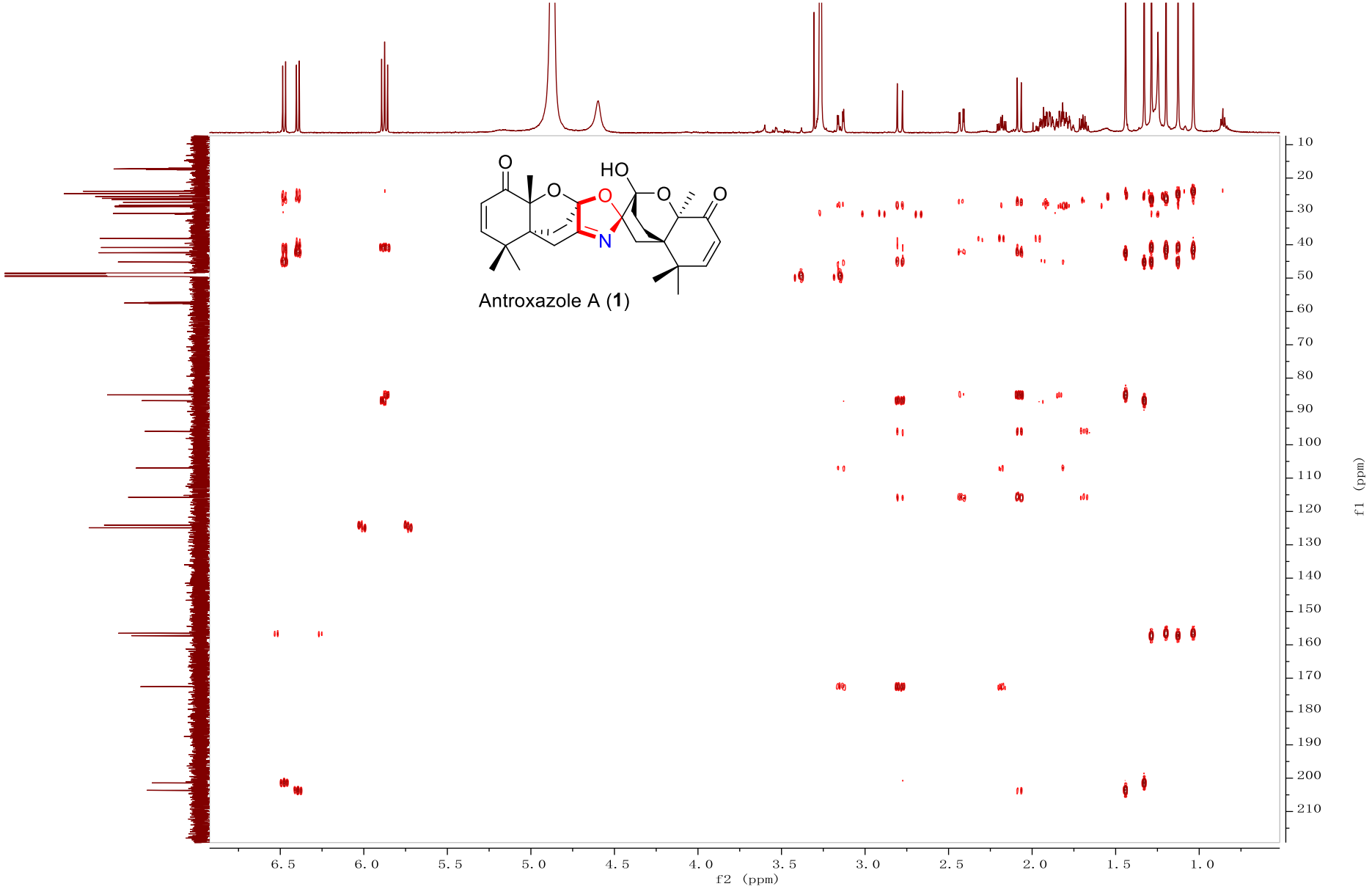


Figure S5. ^{1}H-^{1}H COSY spectrum for antroxazole A (1)

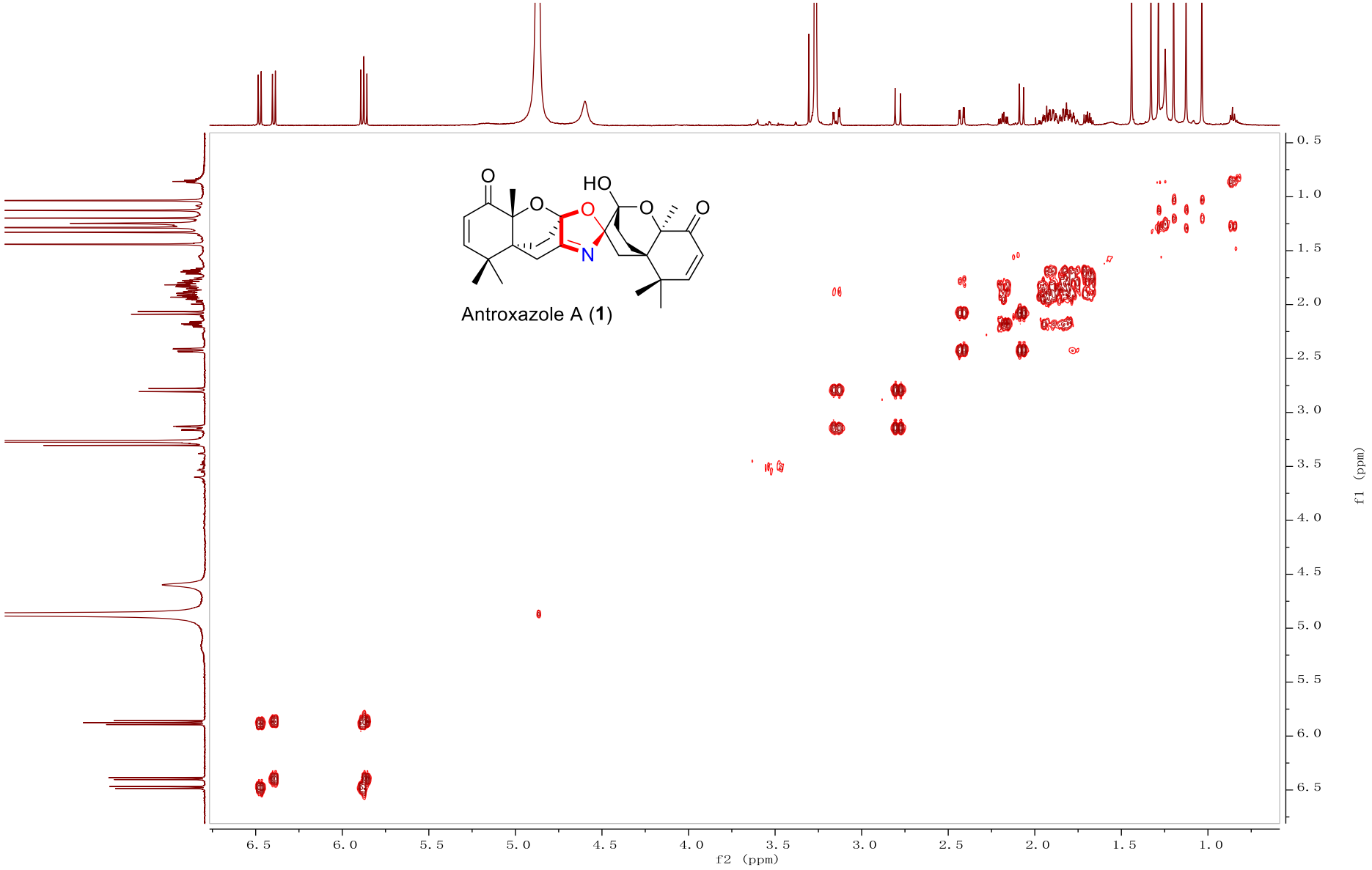


Figure S6. ROESY spectrum for antroxazole A (1)

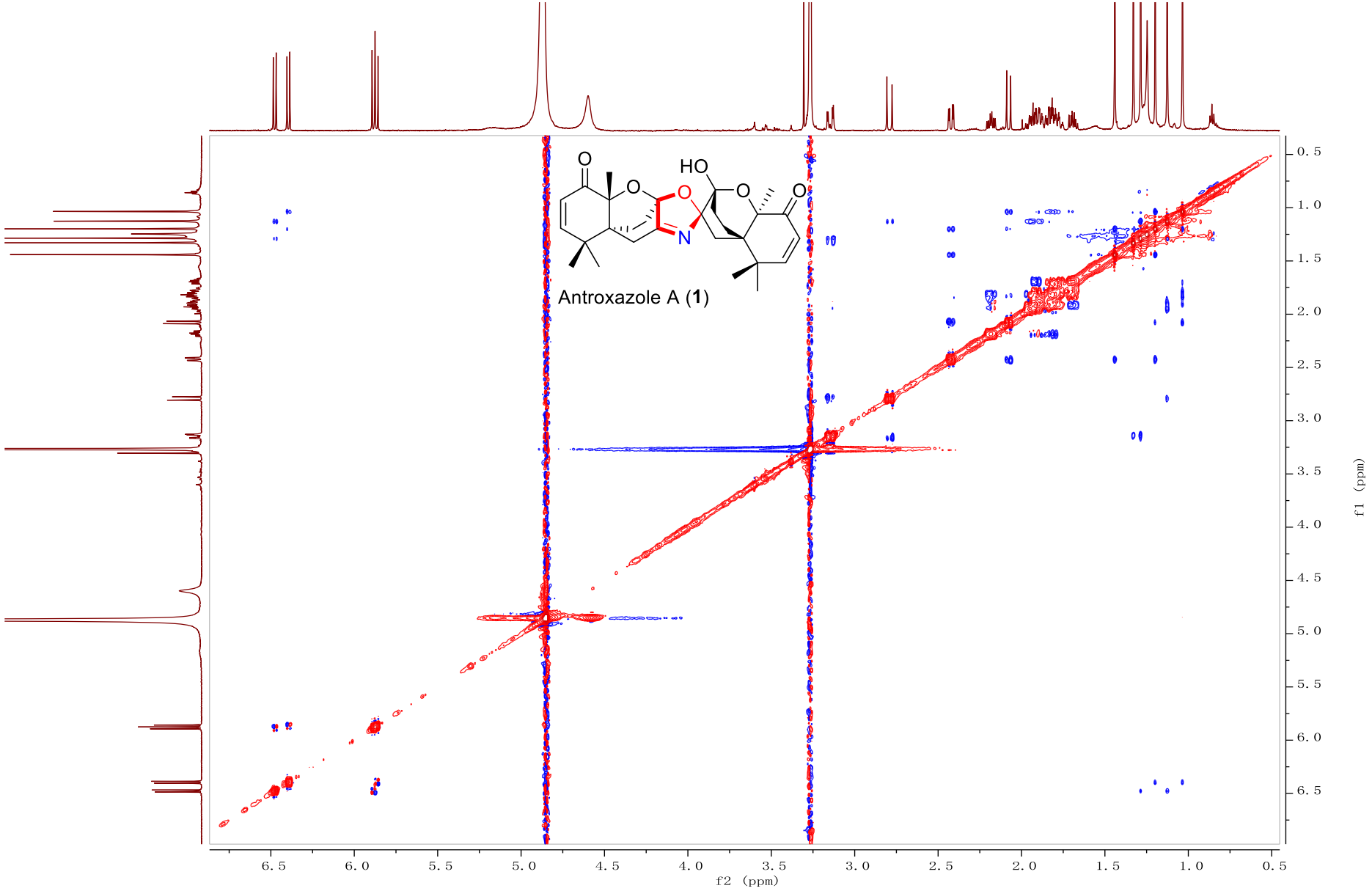
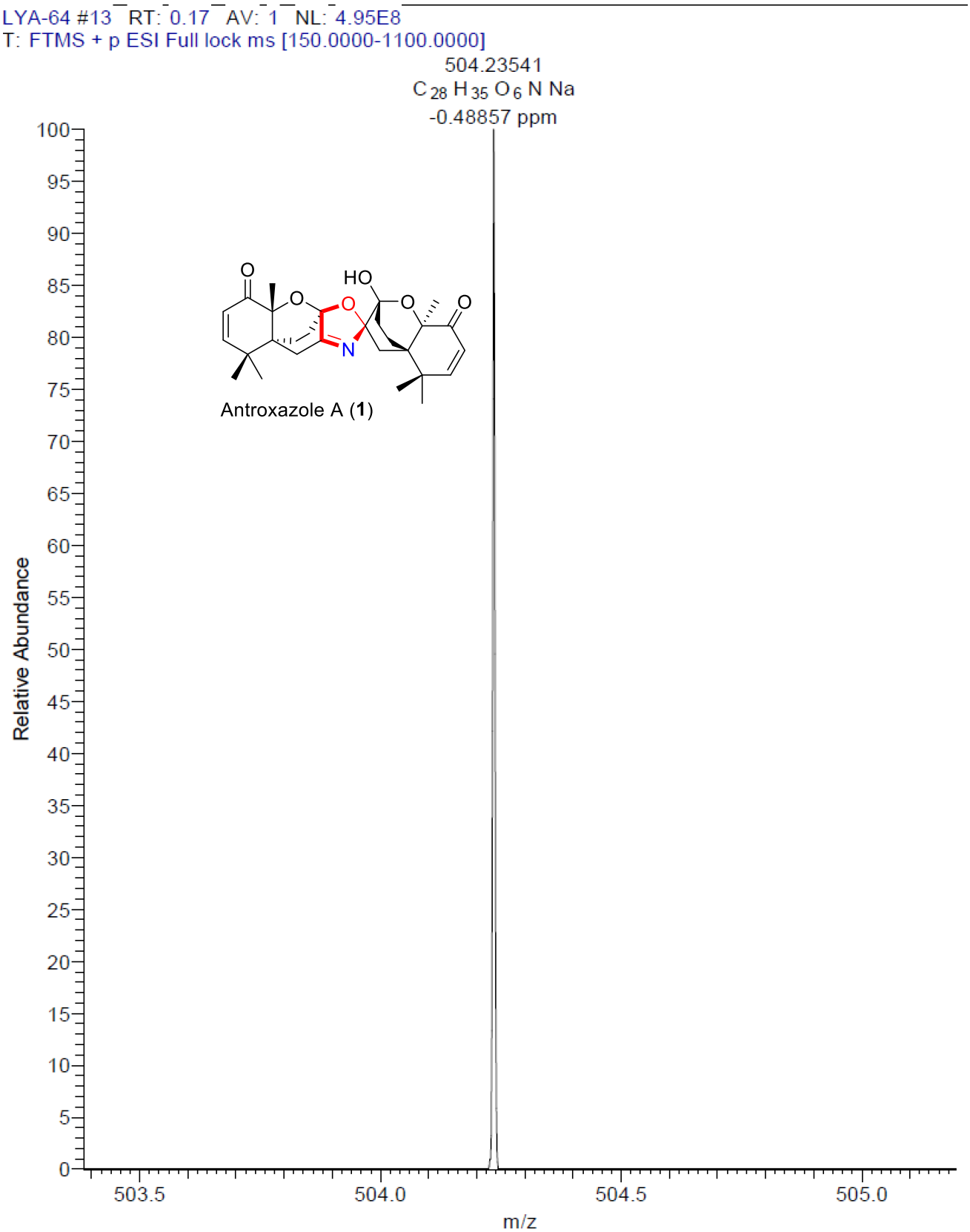
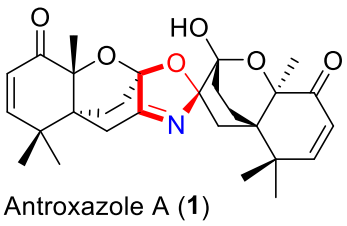


Figure S7. HRESIMS for antroxazole A (1)

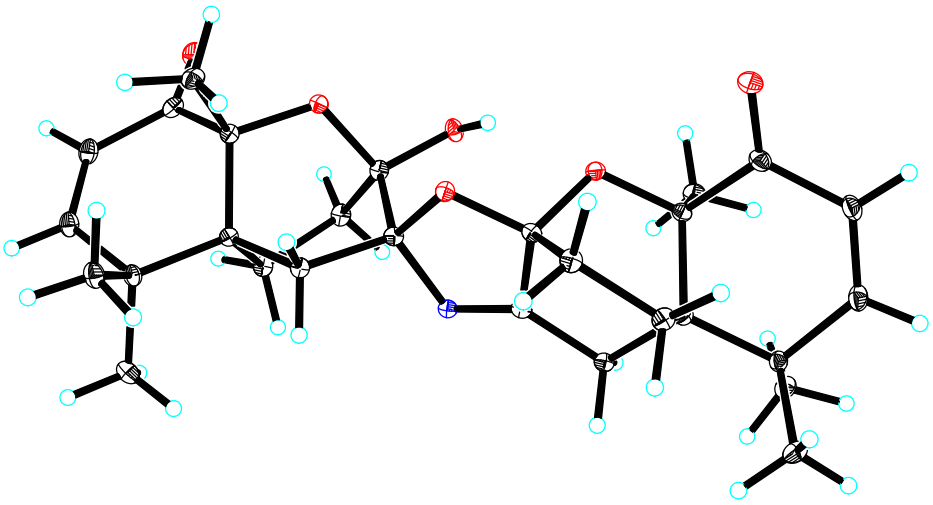


Crystal data and structure refinement for antroxazole A (1).



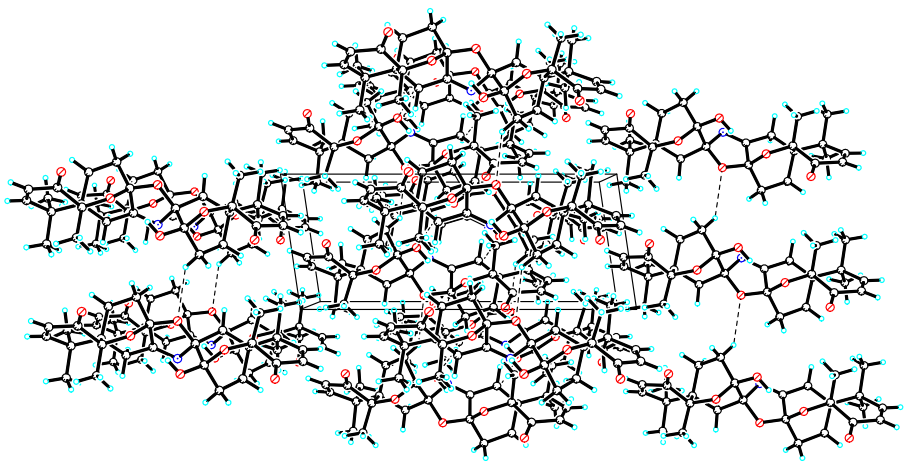
Antroxazole A (**1**)

Identification code	global	
Empirical formula	C_{28} H_{35} N O_6	
Formula weight	481.57	
Temperature	100(2) K	
Wavelength	1.54178 Å	
Crystal system	Monoclinic	
Space group	P 1 21 1	
Unit cell dimensions	a = 6.3881(4) Å	α= 90°.
	b = 11.9470(7) Å	β= 98.325(3)°.
	c = 15.7014(9) Å	γ = 90°.
Volume	1185.68(12) $Å^3$	
Z	2	
Density (calculated)	1.349 Mg/m^3	
Absorption coefficient	0.765 mm^{-1}	
F(000)	516	
Crystal size	0.900 x 0.120 x 0.040 mm^3	
Theta range for data collection	2.84 to 72.22°.	
Index ranges	-5<=h<=7, -14<=k<=14, -19<=l<=19	
Reflections collected	19093	
Independent reflections	4663 [R(int) = 0.1013]	
Completeness to theta = 72.22°	99.8 %	
Absorption correction	Semi-empirical from equivalents	
Max. and min. transmission	0.97 and 0.74	
Refinement method	Full-matrix least-squares on F^2	
Data / restraints / parameters	4663 / 1 / 323	
Goodness-of-fit on F^2	1.046	
Final R indices [I>2sigma(I)]	R1 = 0.0402, wR2 = 0.0930	
R indices (all data)	R1 = 0.0476, wR2 = 0.0973	
Absolute structure parameter	-0.10(11)	
Largest diff. peak and hole	0.321 and -0.209 $e.Å^{-3}$	



View of a molecule of antroxazole A (**1**) with the atom-labelling scheme.

Displacement ellipsoids are drawn at the 30% probability level.



View of the pack drawing of antroxazole A (**1**).

Hydrogen-bonds are shown as dashed lines.