

Supplementary Information

Griseofulvin, Diketopiperazines and Cytochalasins from Endophytic Fungi *Colletotrichum crassipes* and *Xylaria* sp., and Their Antifungal, Antioxidant and Anticholinesterase Activities

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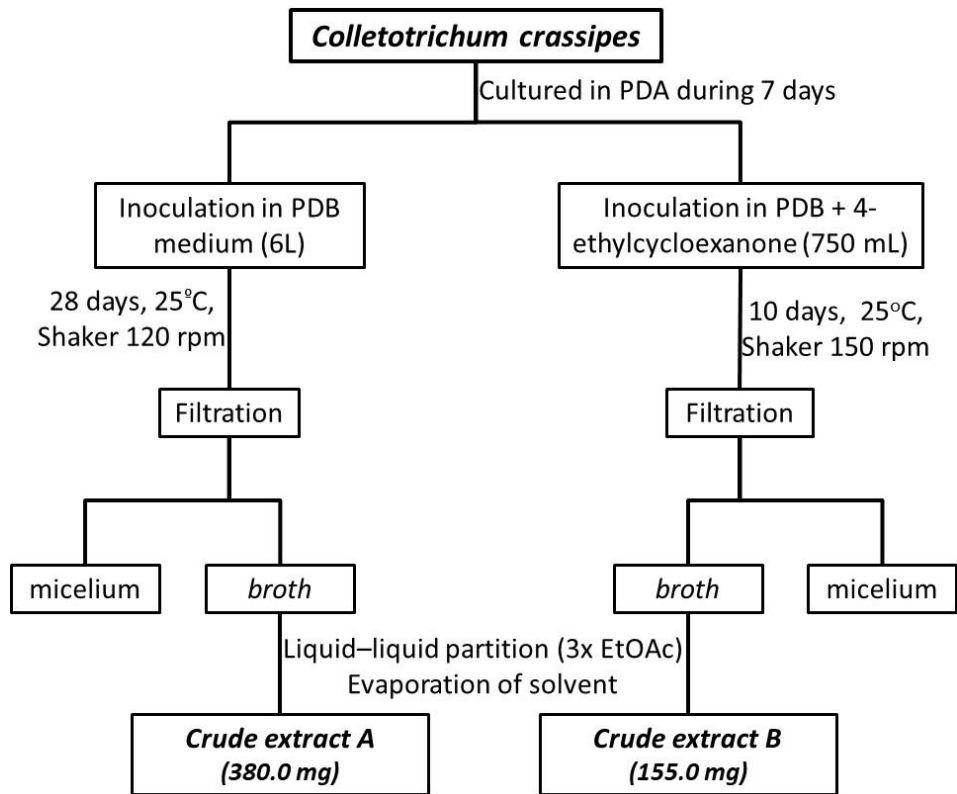


Figure S1. Cultivation and extraction to obtain the crude extracts of *C. crassipes*.

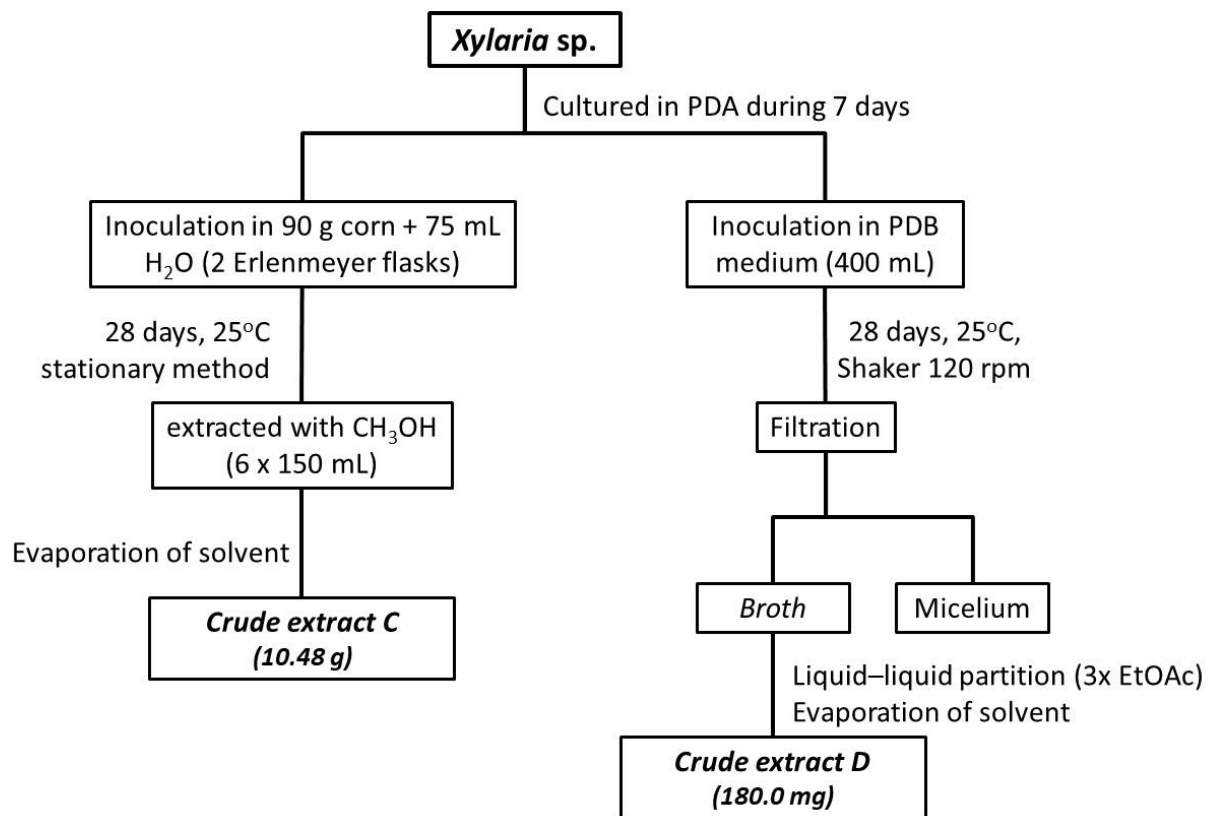


Figure S2. Cultivation and extraction to obtain the crude extracts of *Xylaria* sp.

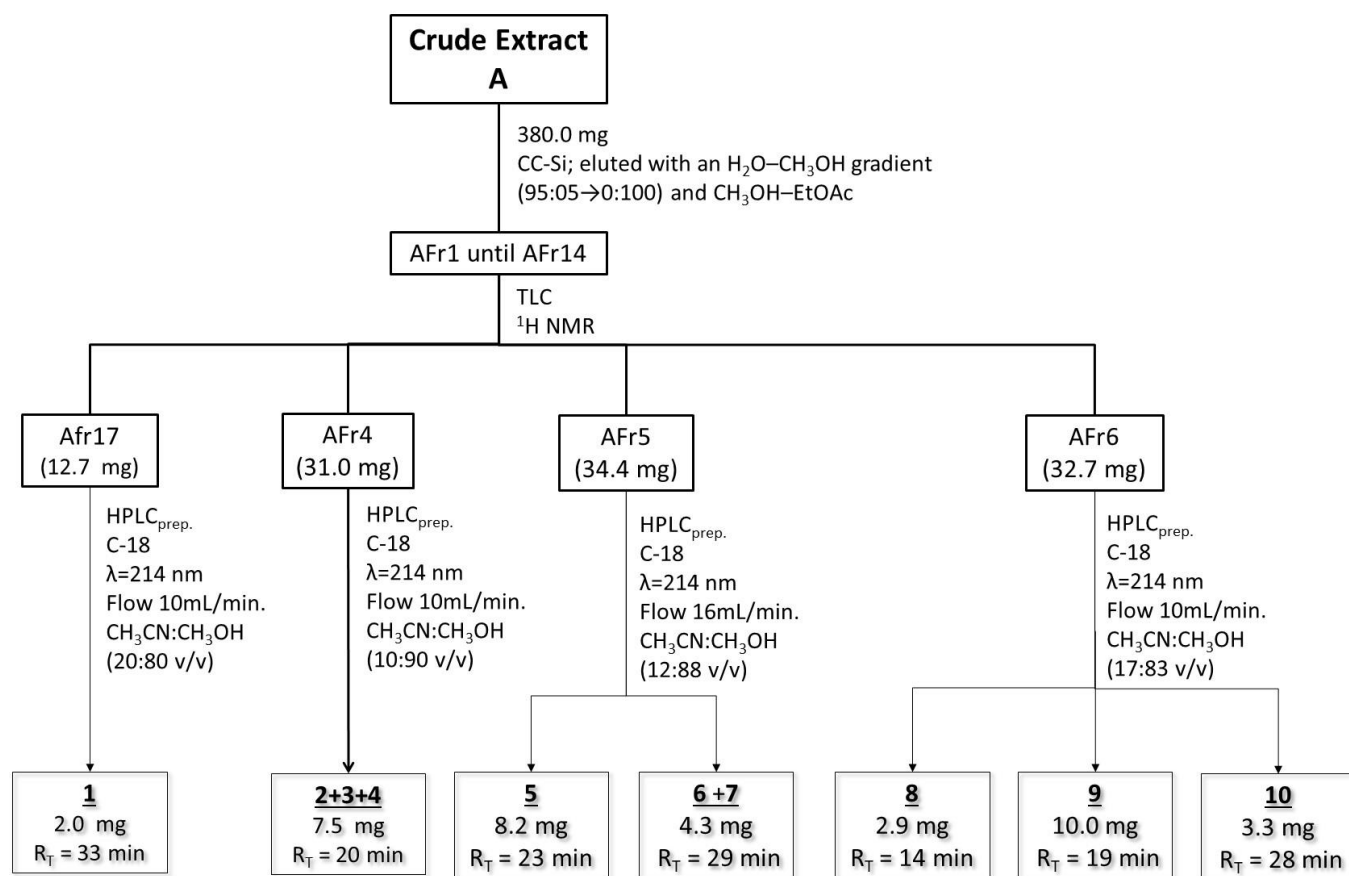


Figure S3. Isolation of the compounds (**1-10**) produced by *C. Crassipes*.

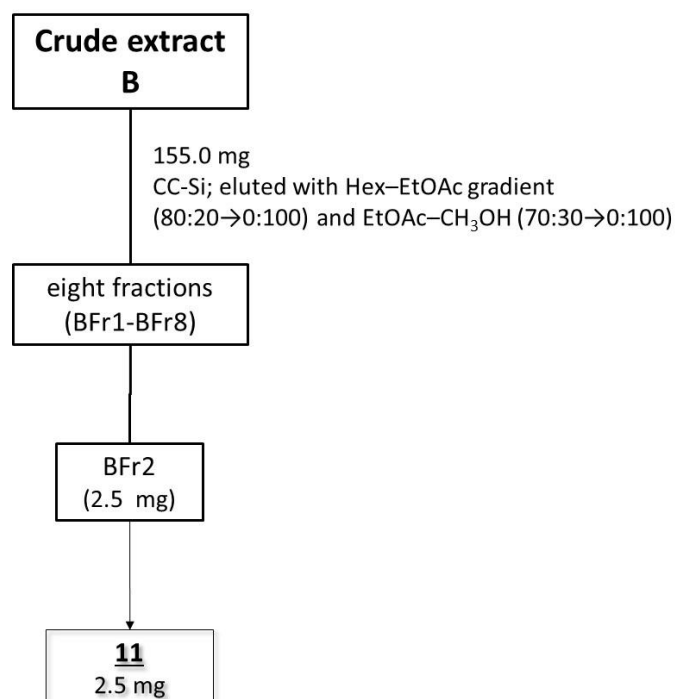


Figure S4. Isolation of the compounds **11** produced by *C. Crassipes*.

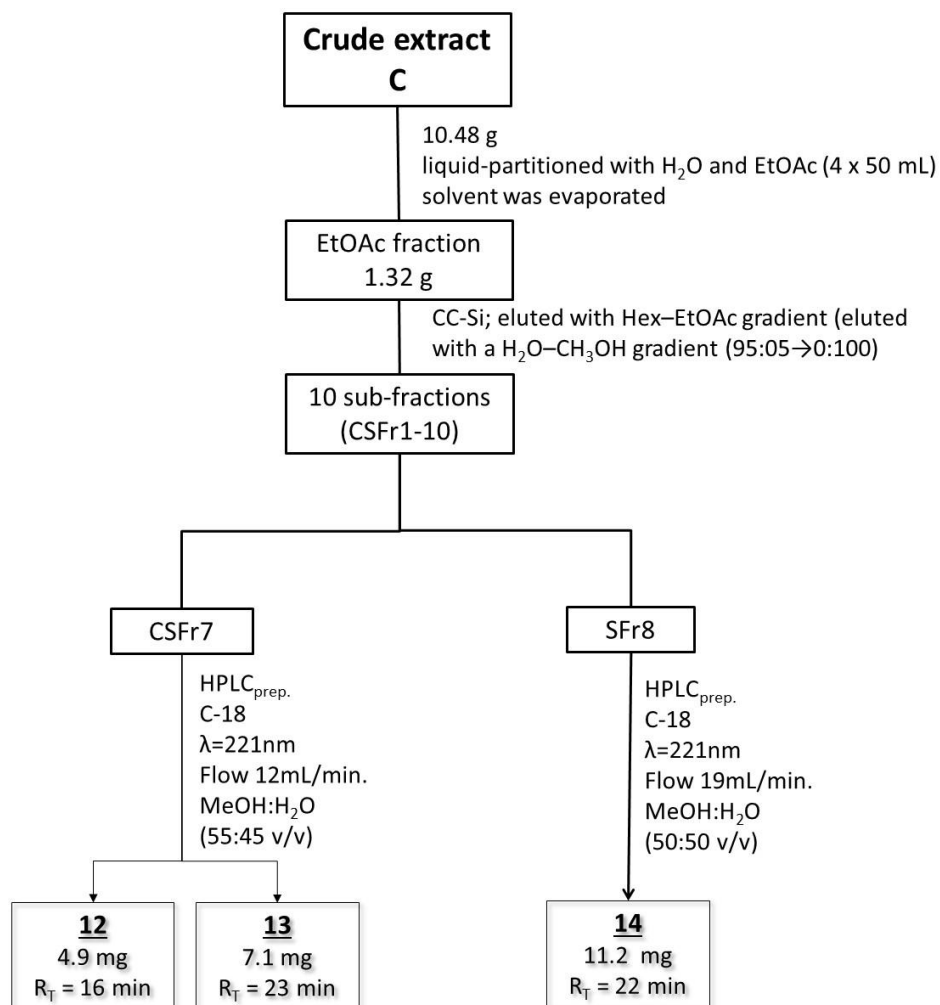


Figure S5. Isolation of the compounds (**12-14**) produced by *Xylaria* sp.

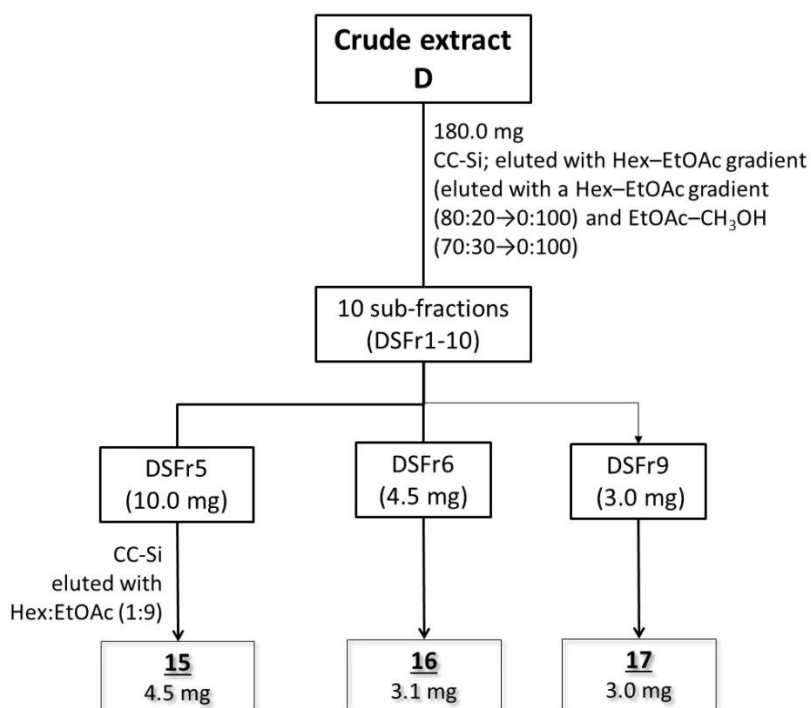


Figure S6. Isolation of the compounds (**15-17**) produced by *Xylaria* sp.

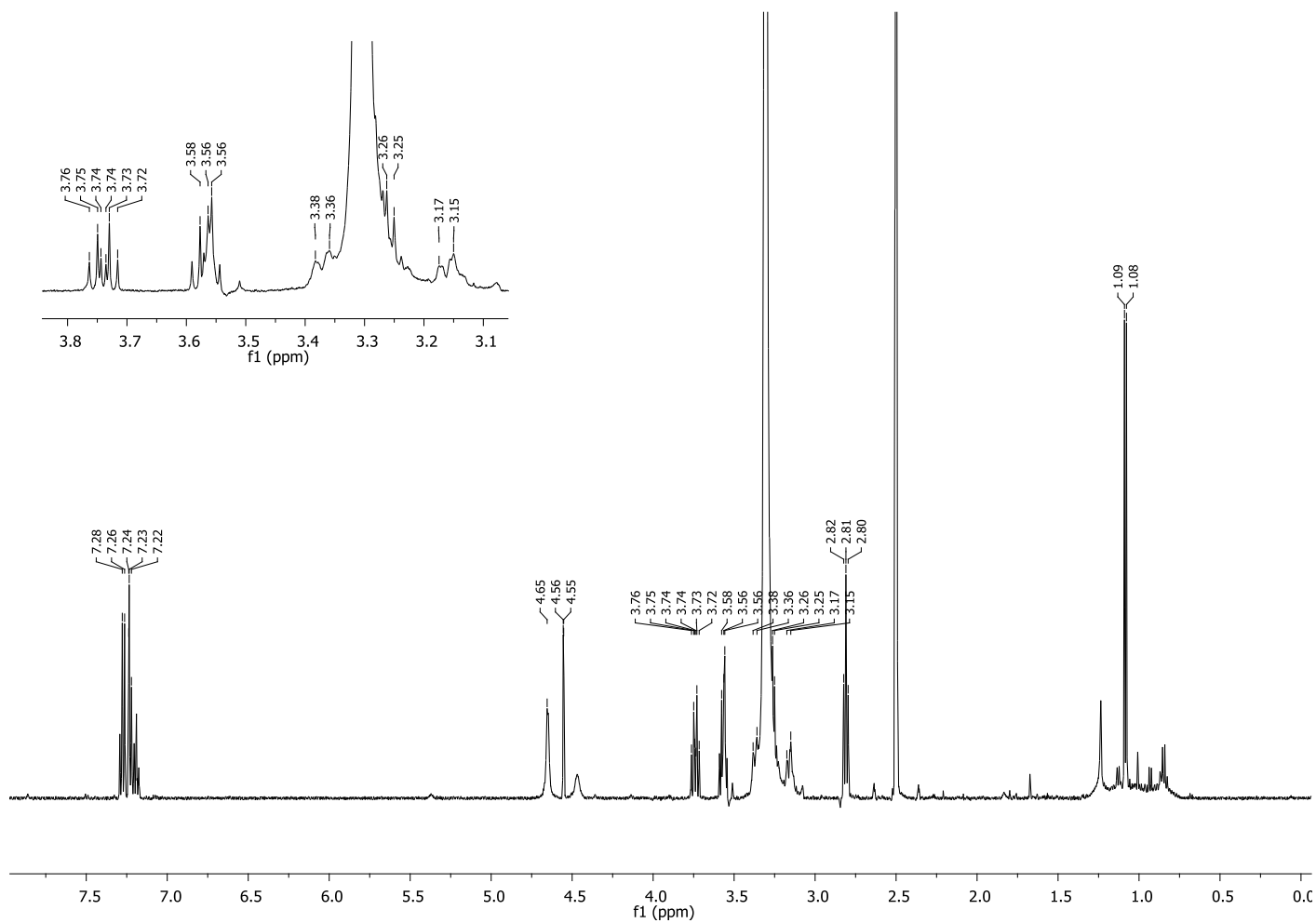


Figure S7. ^1H NMR spectrum (500 MHz, $\text{DMSO-}d_6$) of compound **1**.

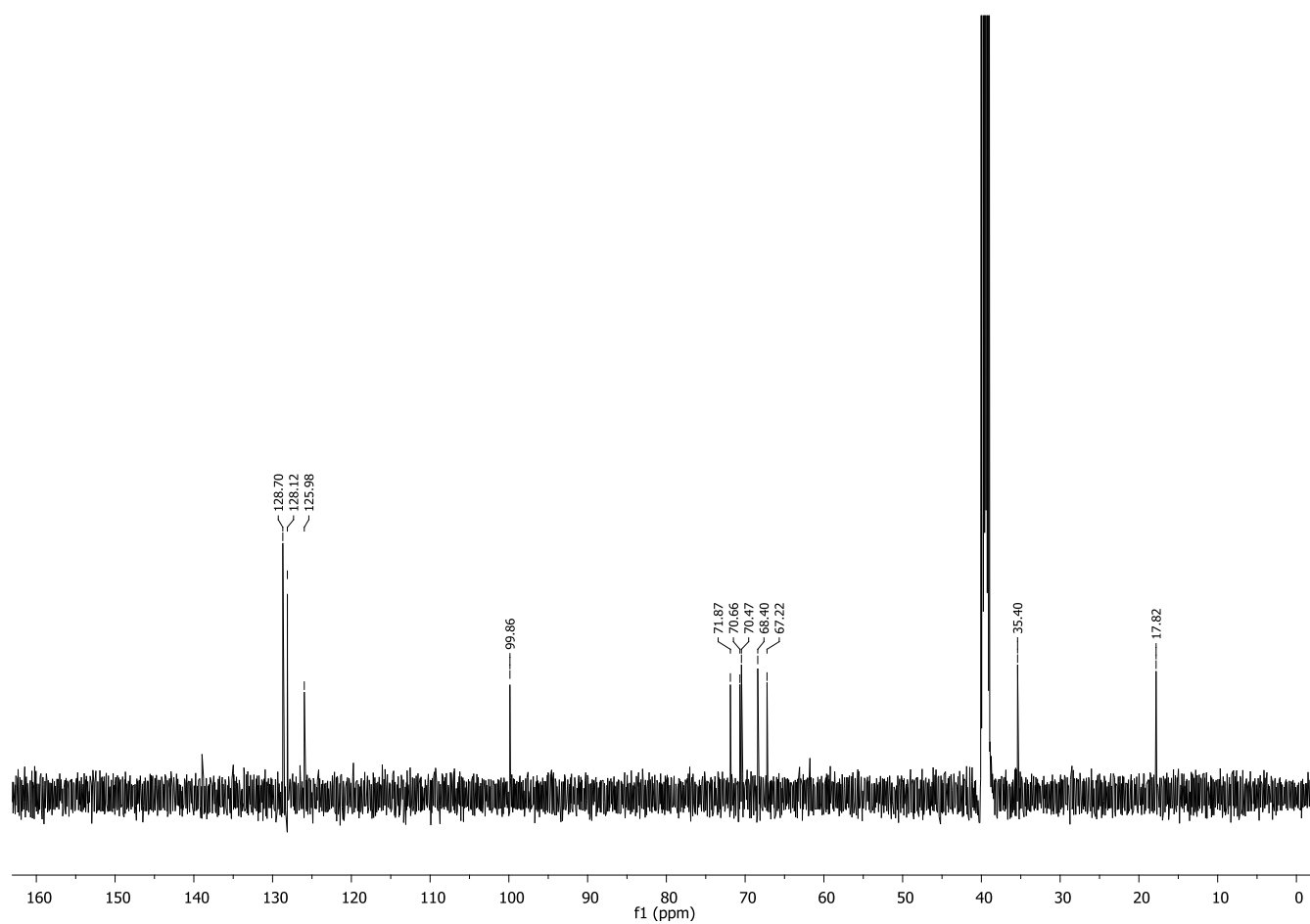


Figure S8. ^{13}C NMR spectrum (125 MHz, $\text{DMSO-}d_6$) of compound **1**.

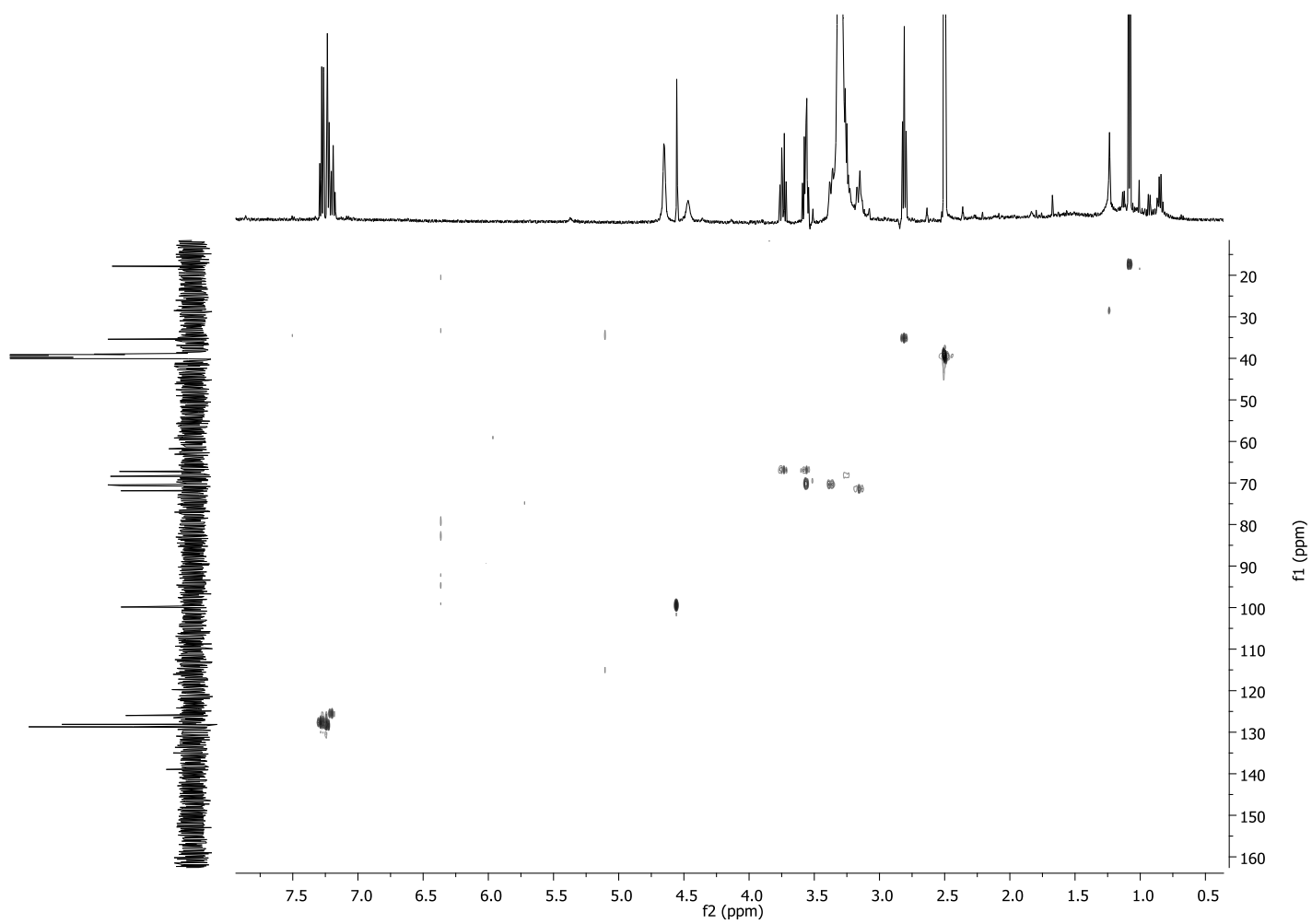


Figure S9. HMPC spectrum of compound **1**.

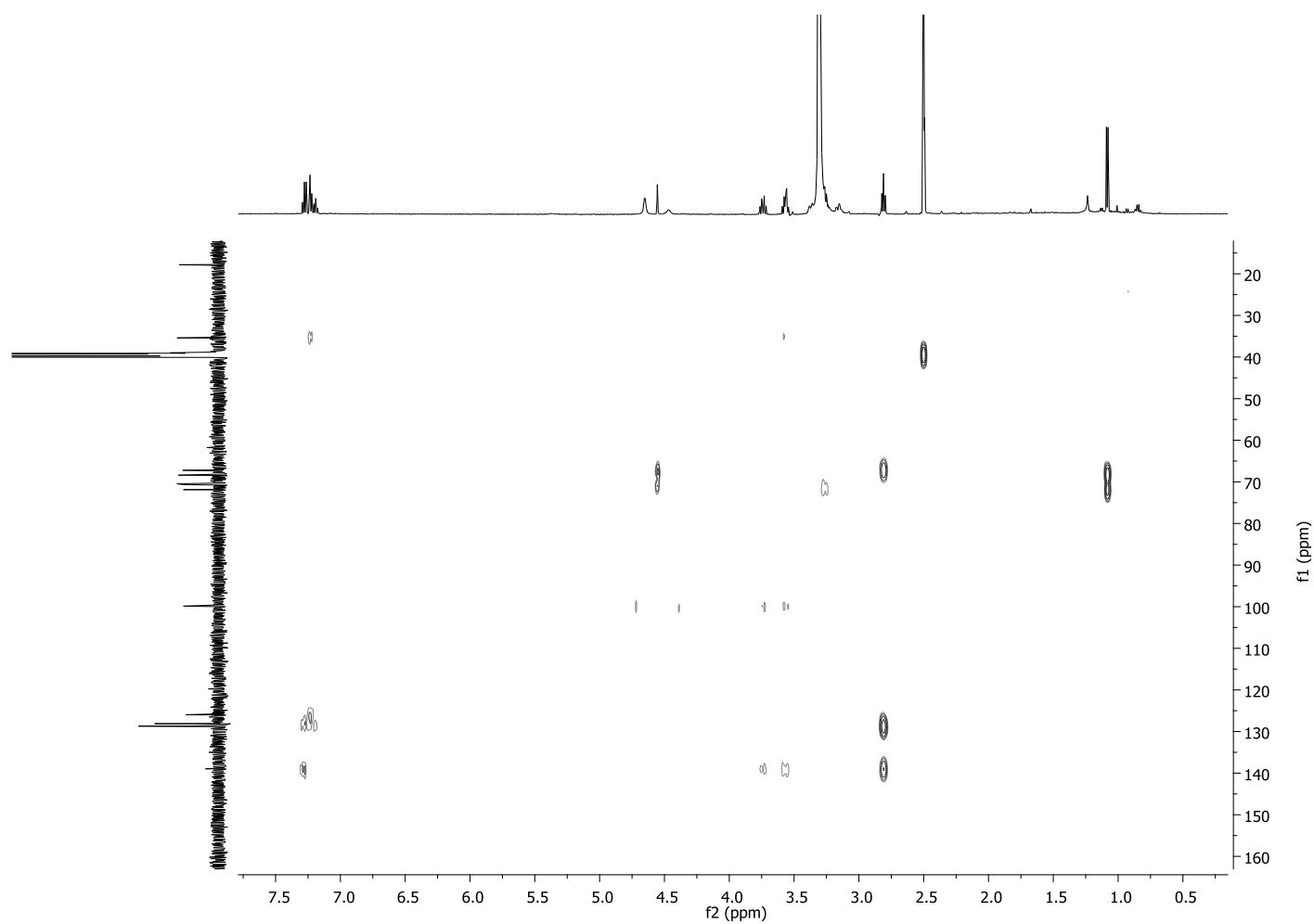


Figure S10. HMBC spectrum of compound **1**.

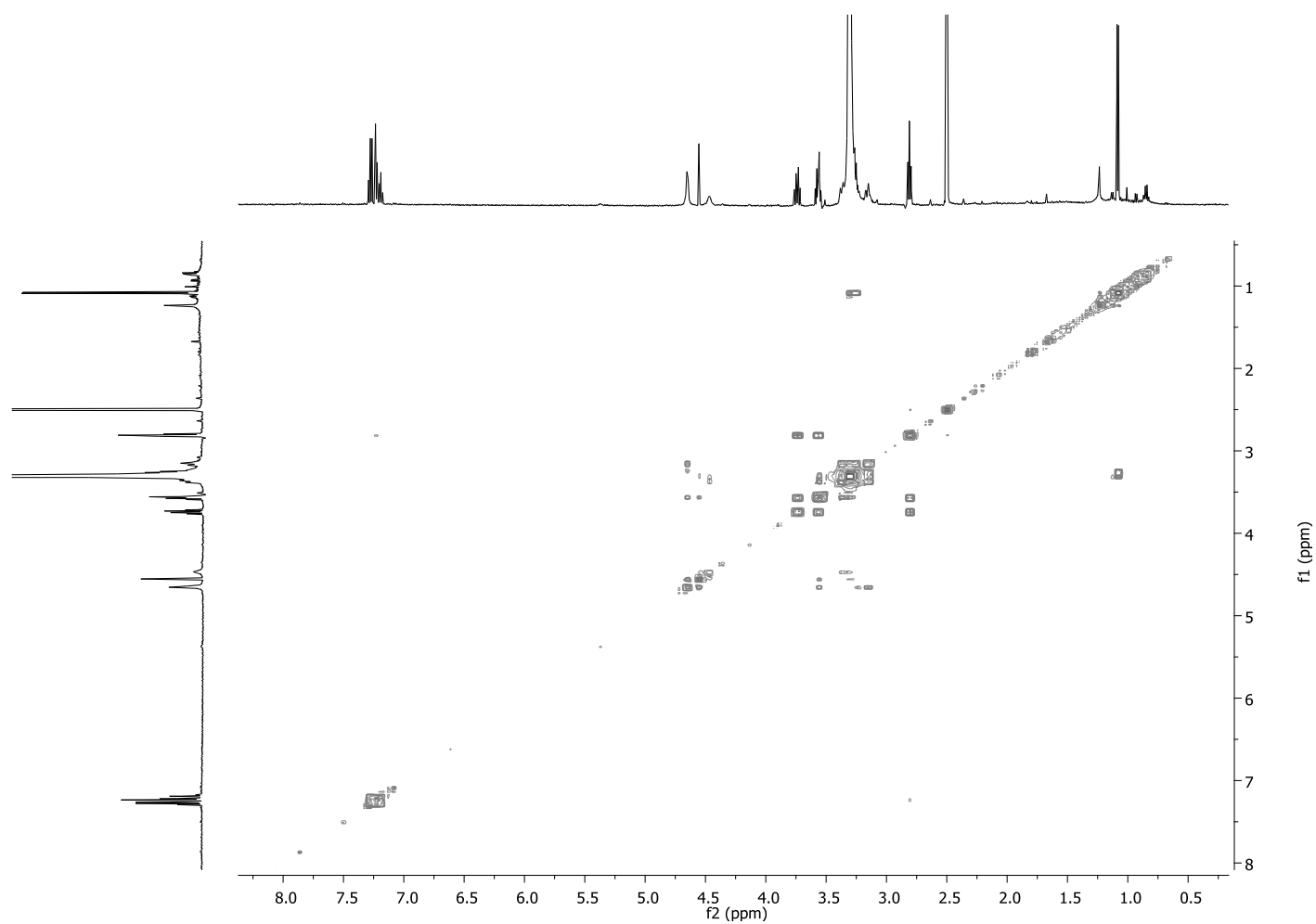


Figure S11. COSY spectrum of compound **1**.

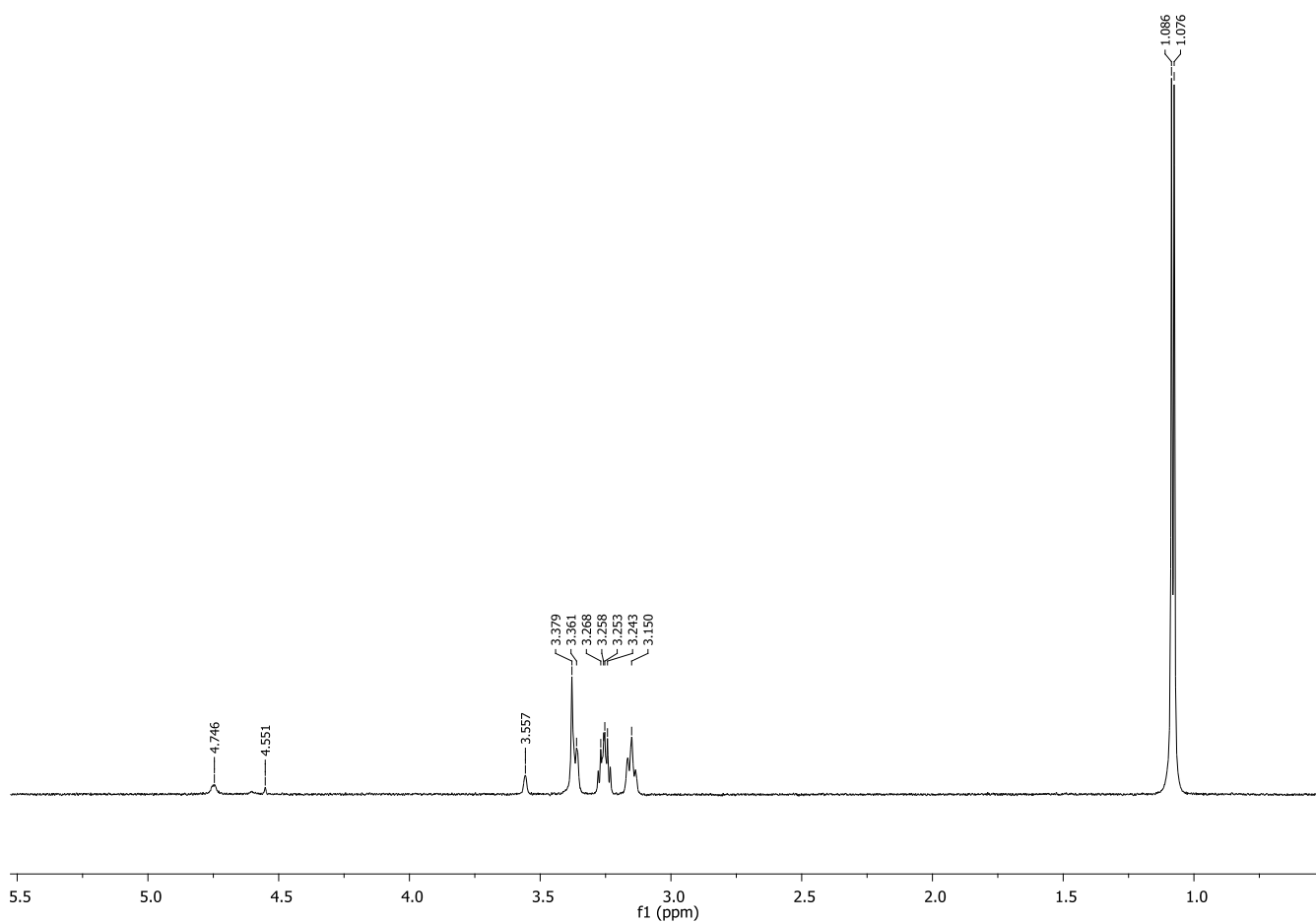


Figure S12. TOCSY spectrum of compound **1**, irradiation at 1.08 peak.

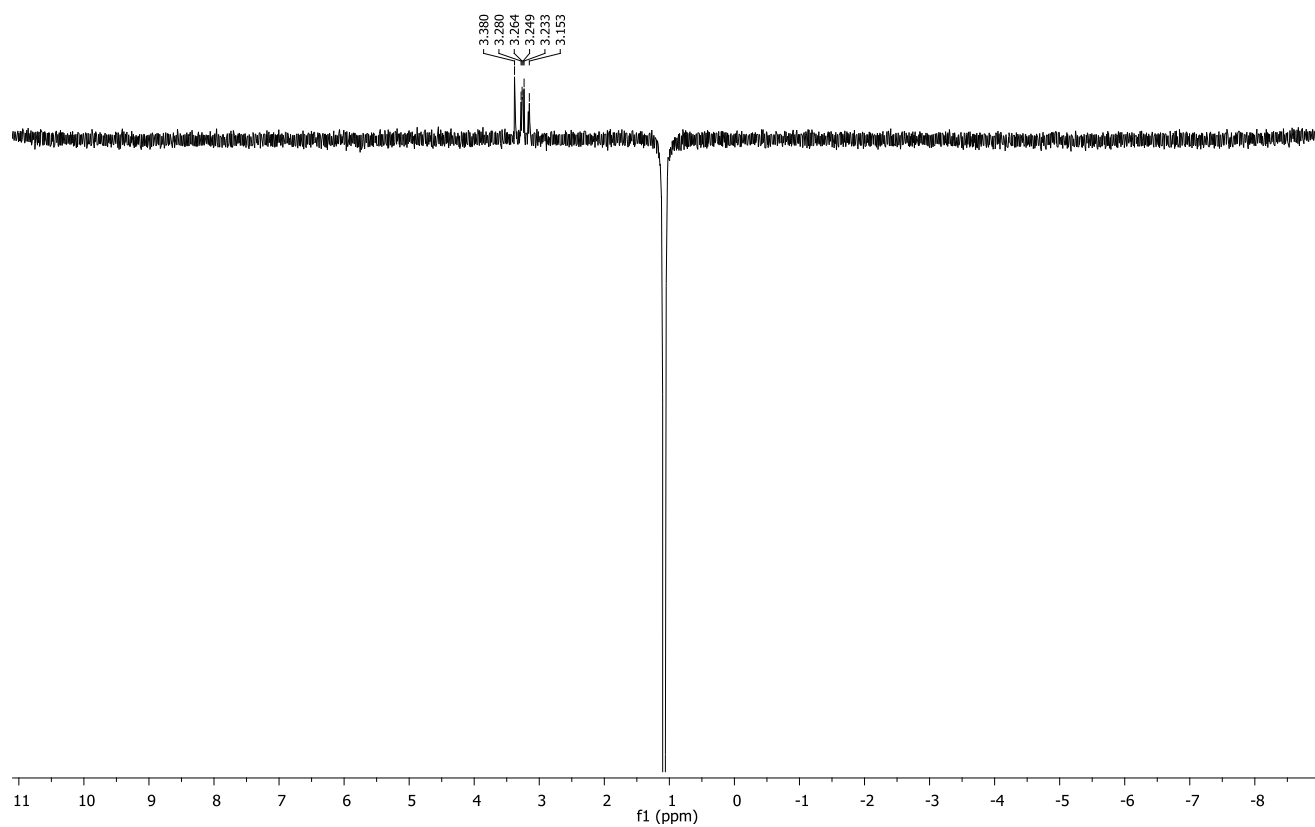


Figure S13. NOESY 1D spectrum of compound **1**, irradiation at 1.08 peak.

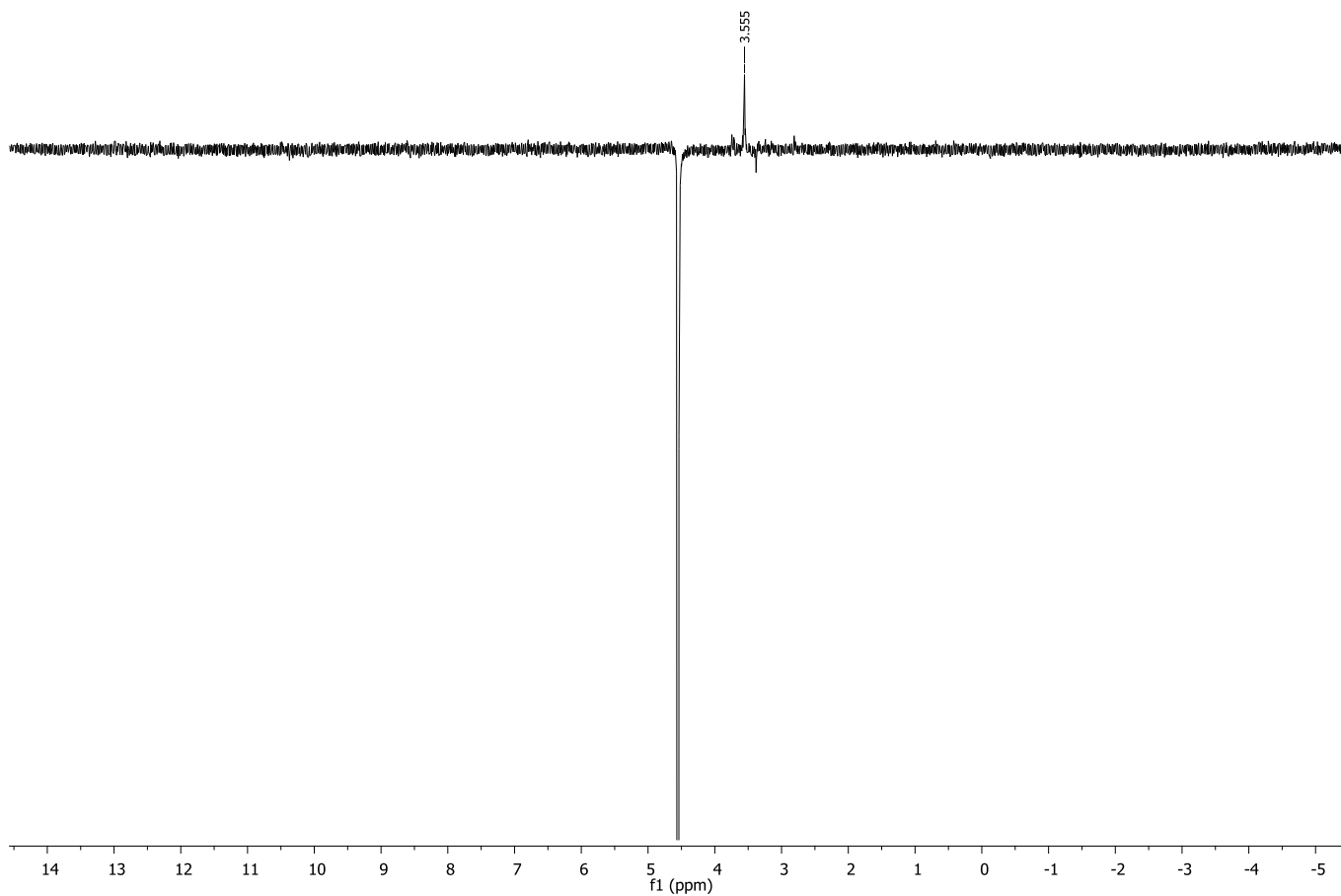


Figure S14. NOESY 1D spectrum of compound 1, irradiation at 4.55 peak.

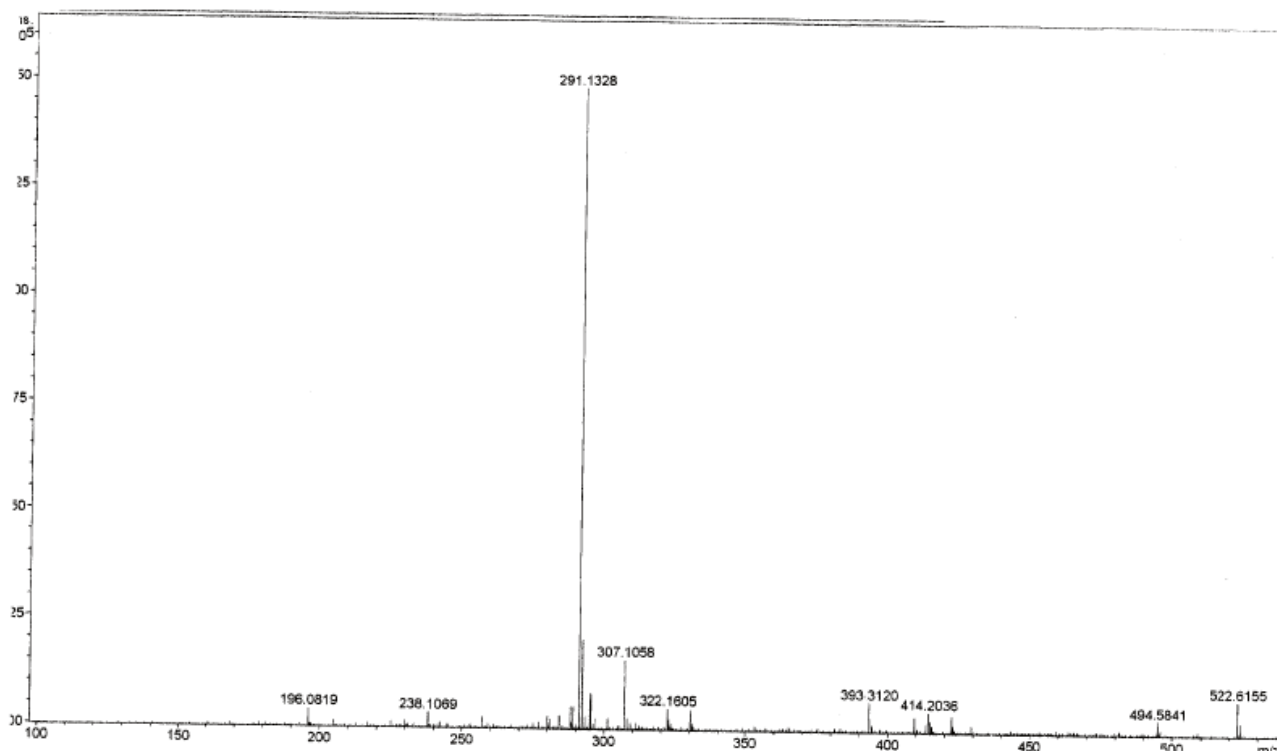


Figure S15. Mass spectrum of compound 1.

Table S1. Antifungal activity of isolated compounds against two phytopathogenic fungi

Compound	<i>Cladosporium cladosporioides</i> / μg					<i>Cladosporium sphaerospermum</i> / μg				
	100	50	25	10	1	100	50	25	10	1
9	a	a	b	c	i	c	c	c	i	i
10	a	a	c	i	i	b	c	i	i	i
12	c	c	c	i	i	c	c	c	i	i
13	c	c	c	c	i	c	i	i	i	i
15	i	i	i	i	i	i	i	i	i	i
17	b	b	b	c	i	c	c	c	i	i
Nystatin					a					a

^aPotent activity; ^bmoderate activity; ^cweak activity; i: inactive.