Supporting Information

Isochromophilol A, a new azaphilone isolated from *Penicillium* sp. RO369, a leaf litter inhabiting fungus from *Tsuga Diversifolla*

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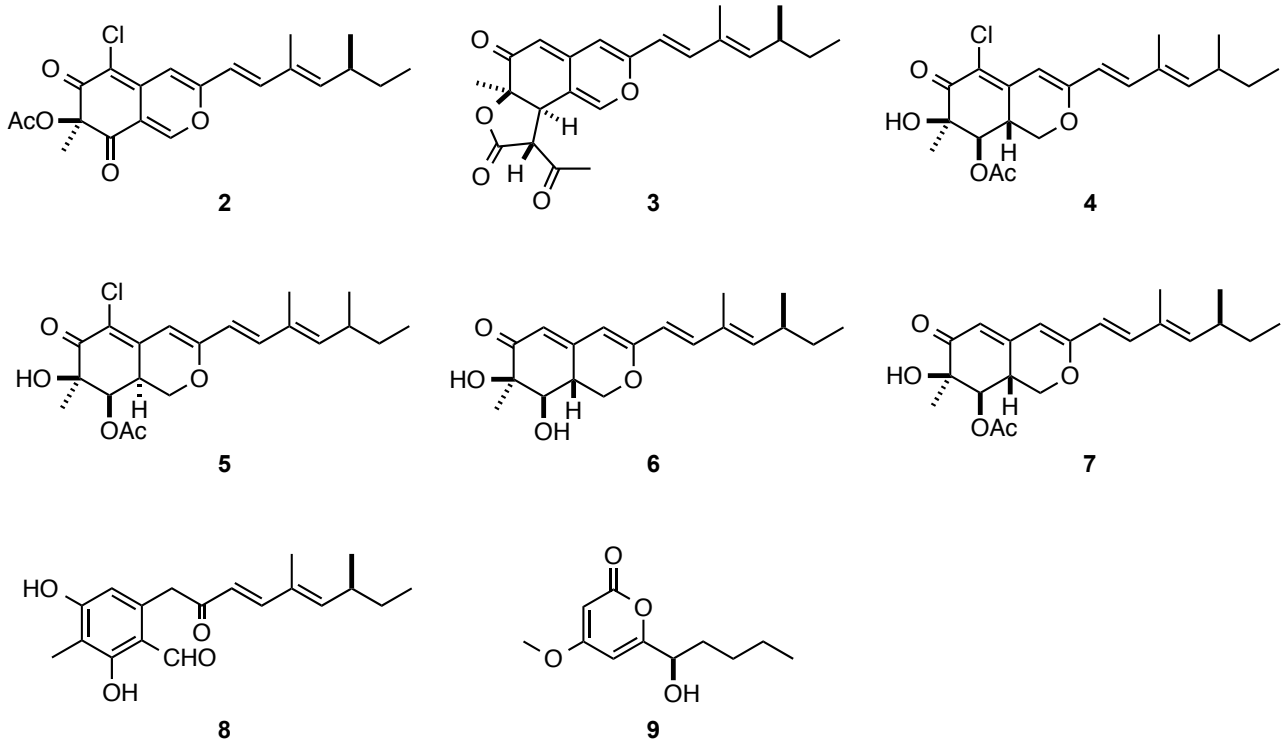


Figure S1. Chemical structures of compounds **2**–**9**.

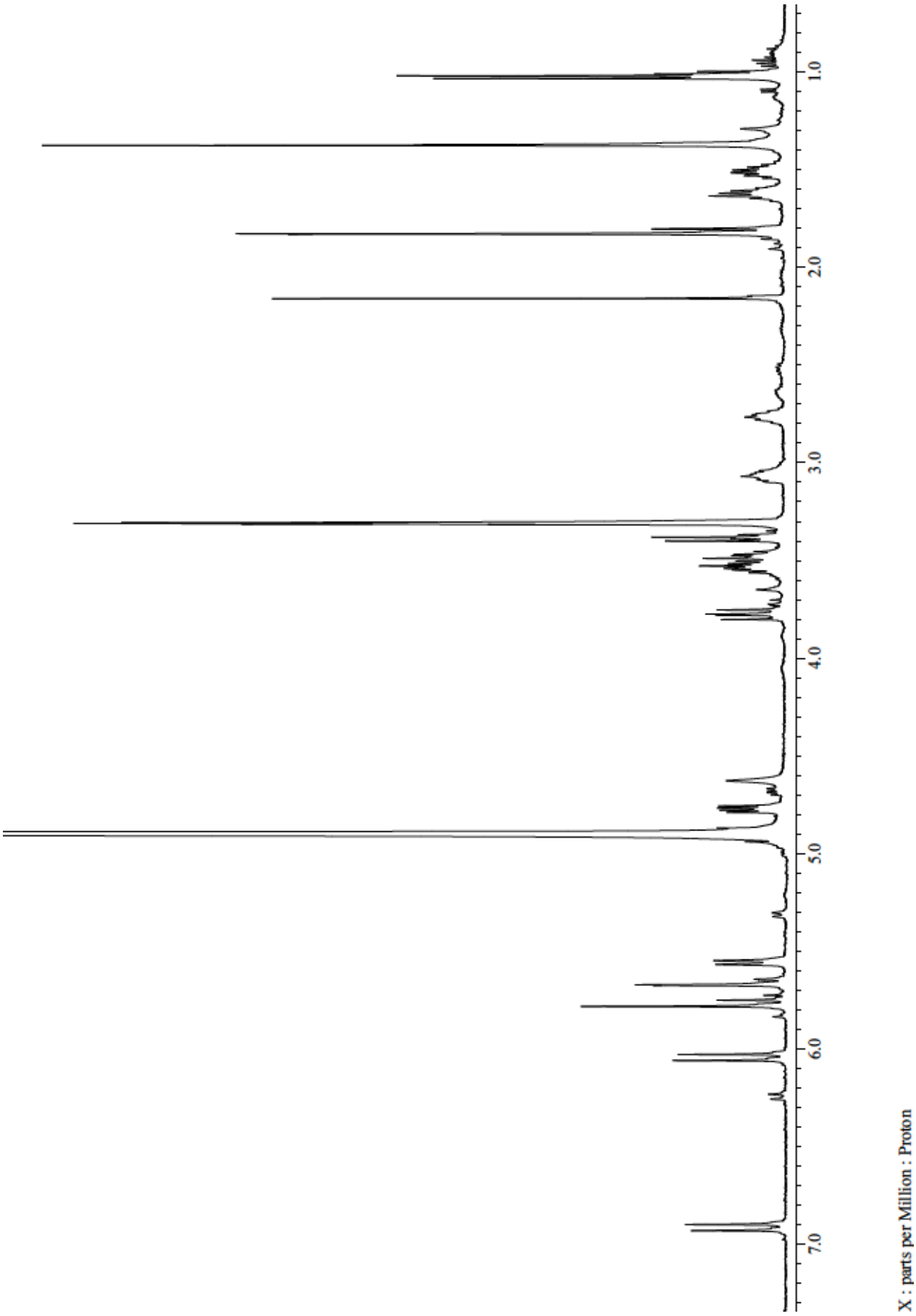


Figure S2. ^{1}H NMR spectrum of isochromophilol A (**1**) in CD_3OD (500 MHz).

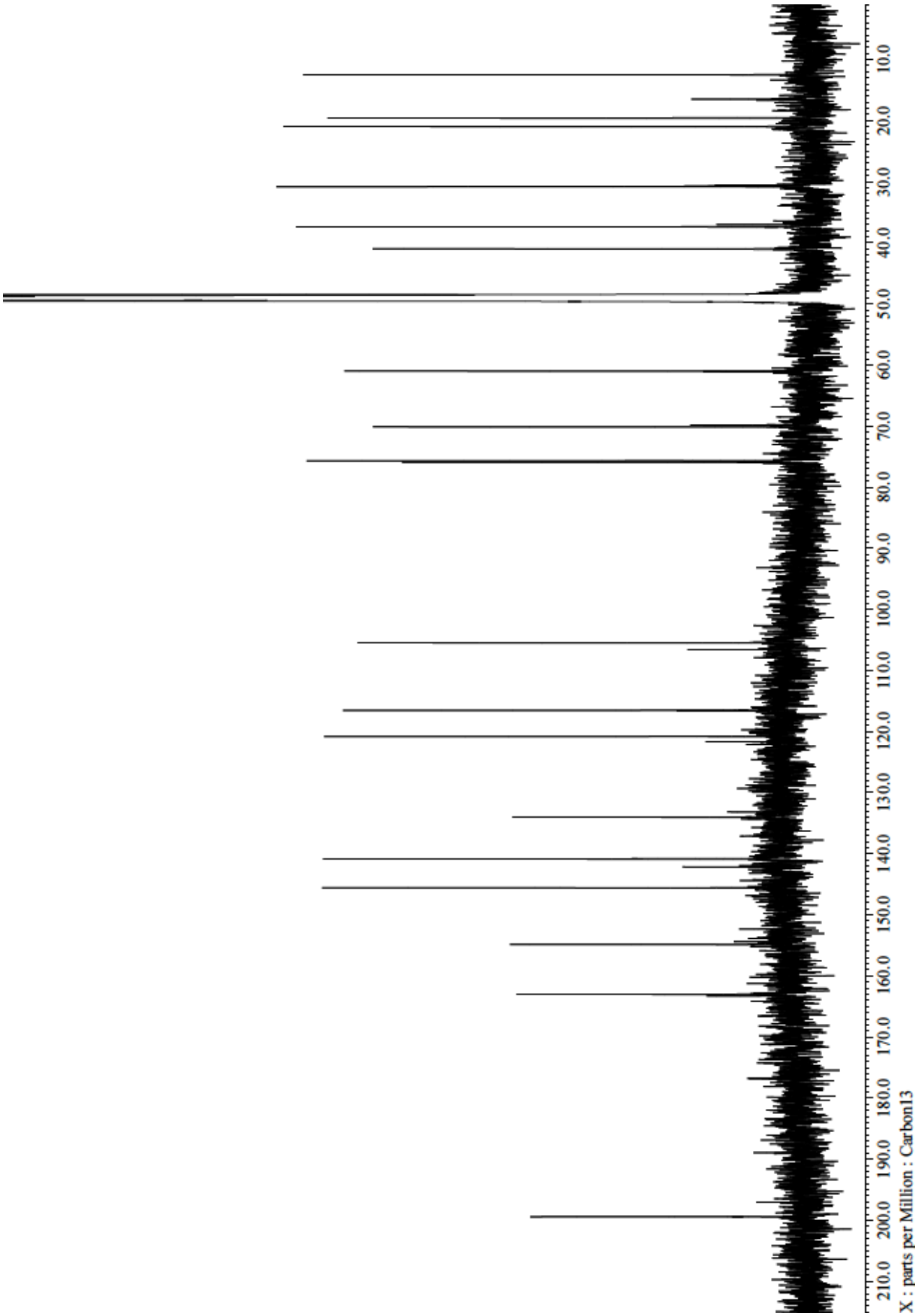


Figure S3. ^{13}C NMR spectrum of isochromophilol A (**1**) in CD_3OD (125 MHz).

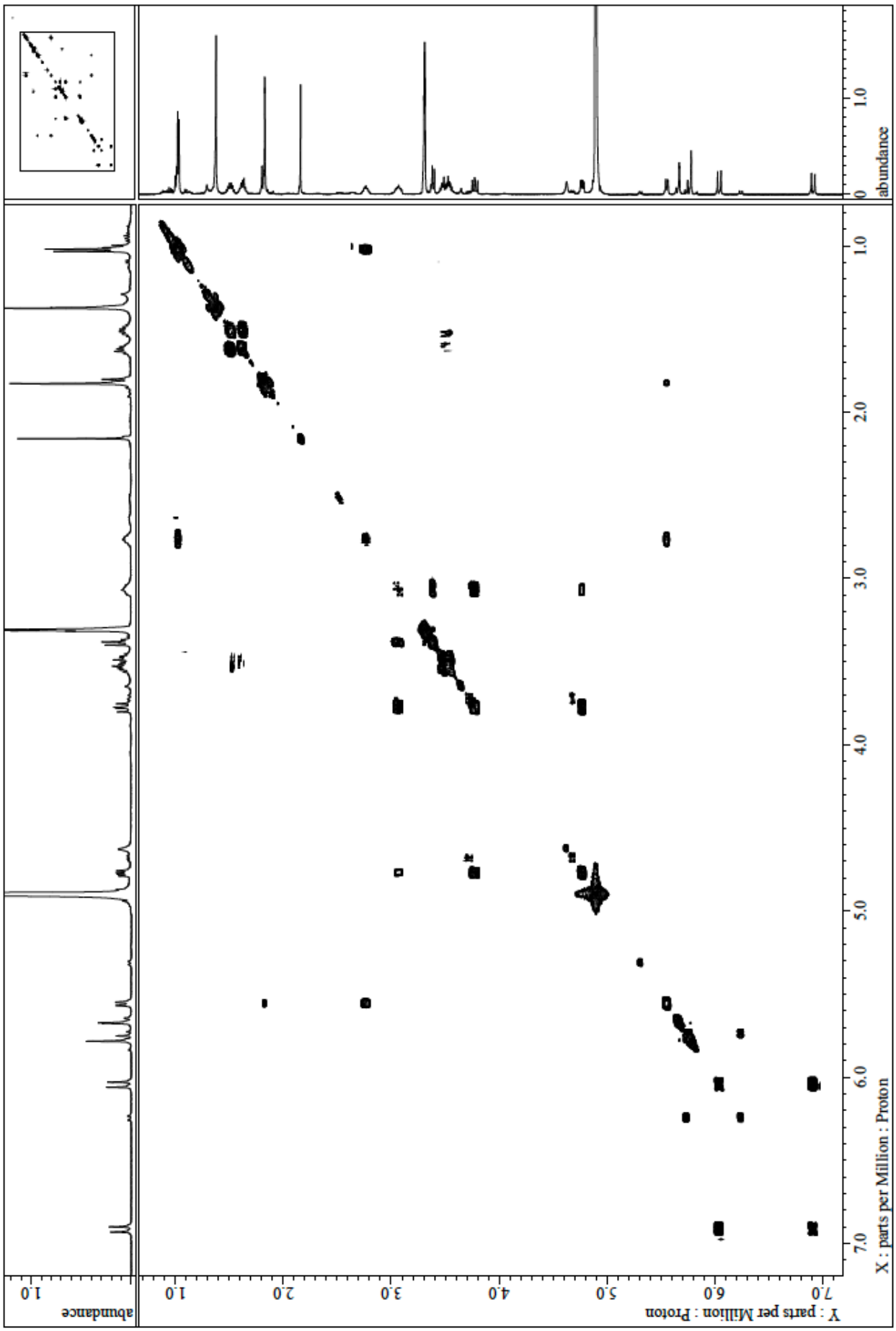


Figure S4. ^{1}H-^{1}H COSY spectrum of isochromophilol A (**1**) in CD_3OD.

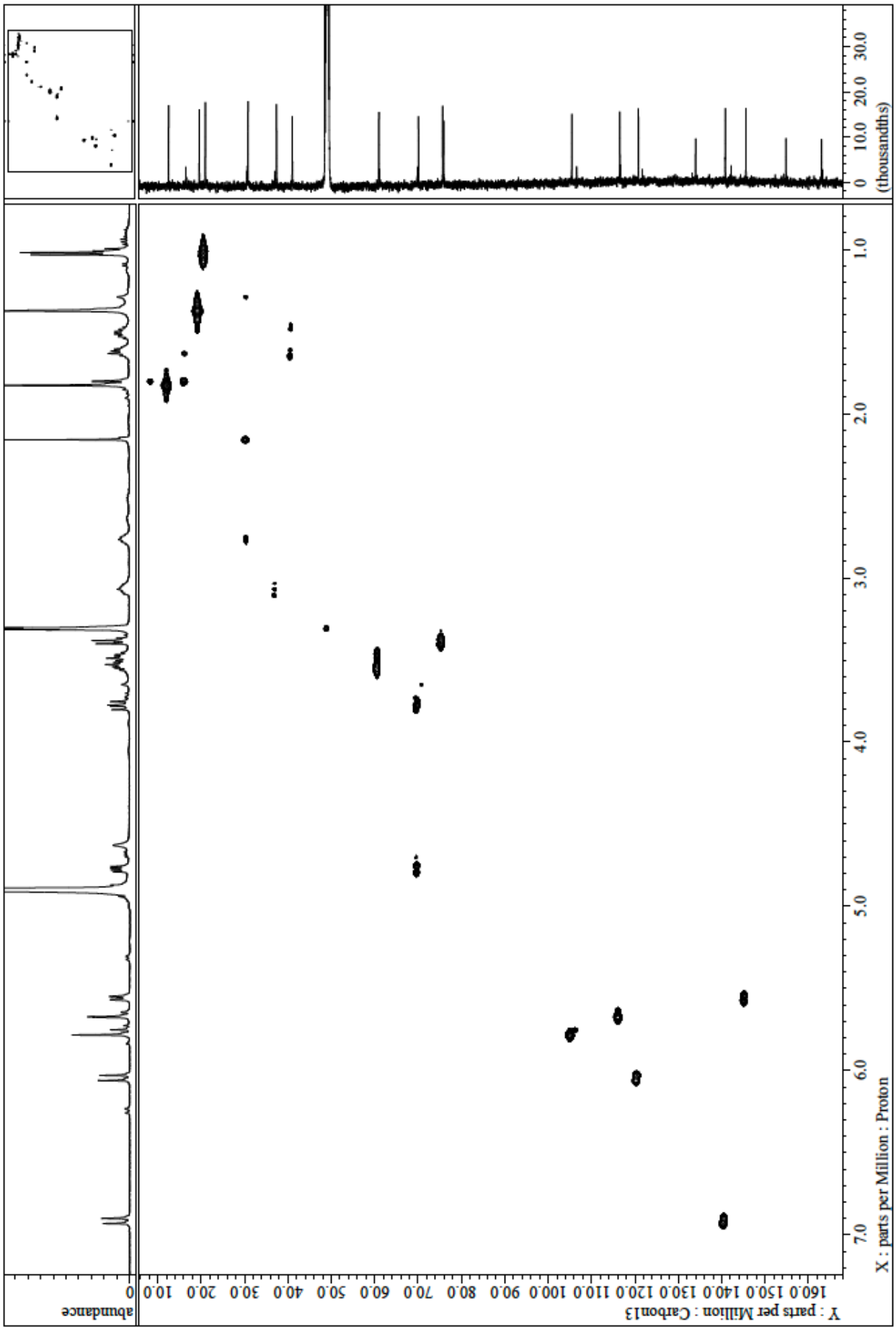


Figure S5. HMQC spectrum of isochromophilol A (**1**) in CD_3OD.

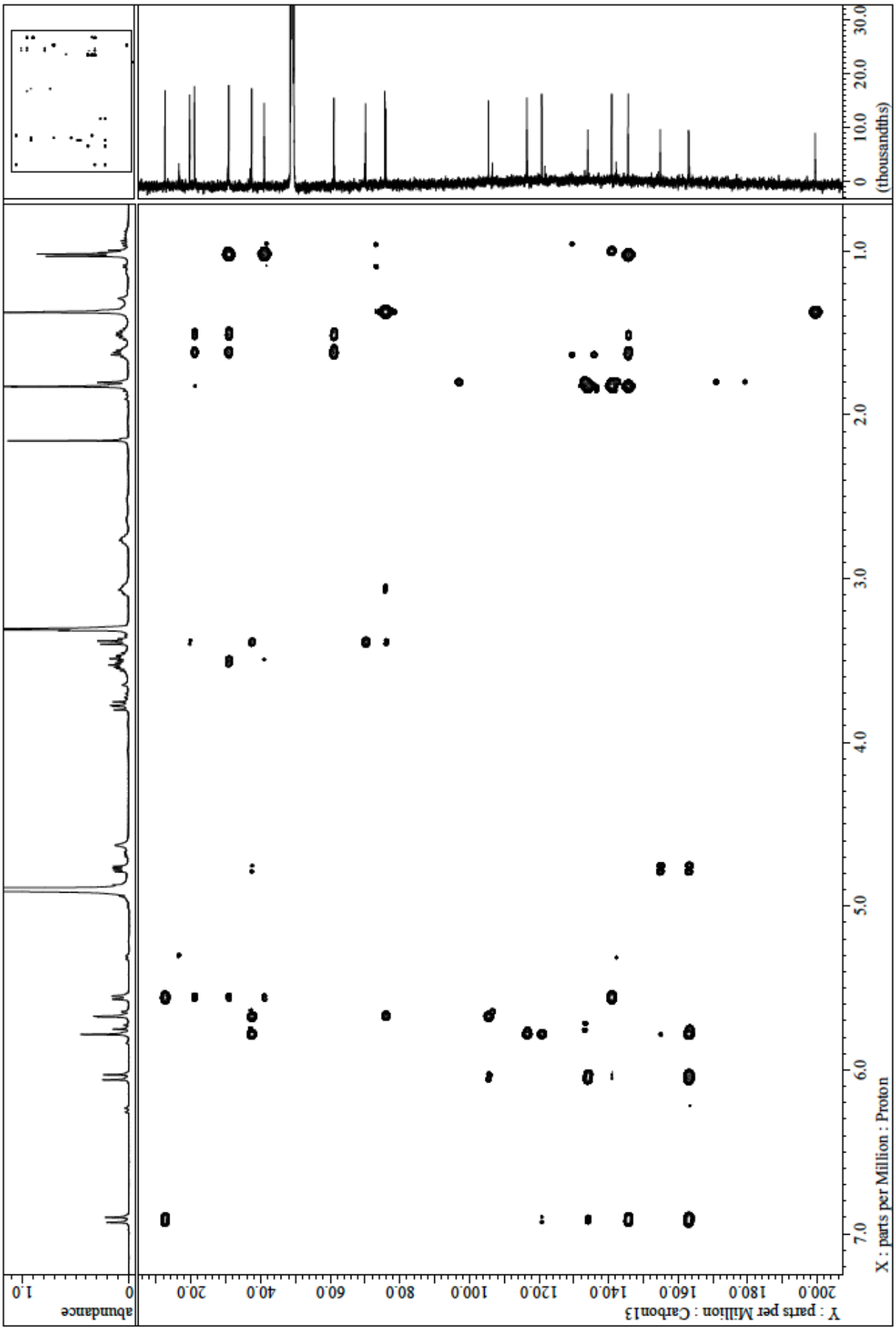


Figure S6. HMBC spectrum of isochromophilol A (**1**) in CD_3OD.

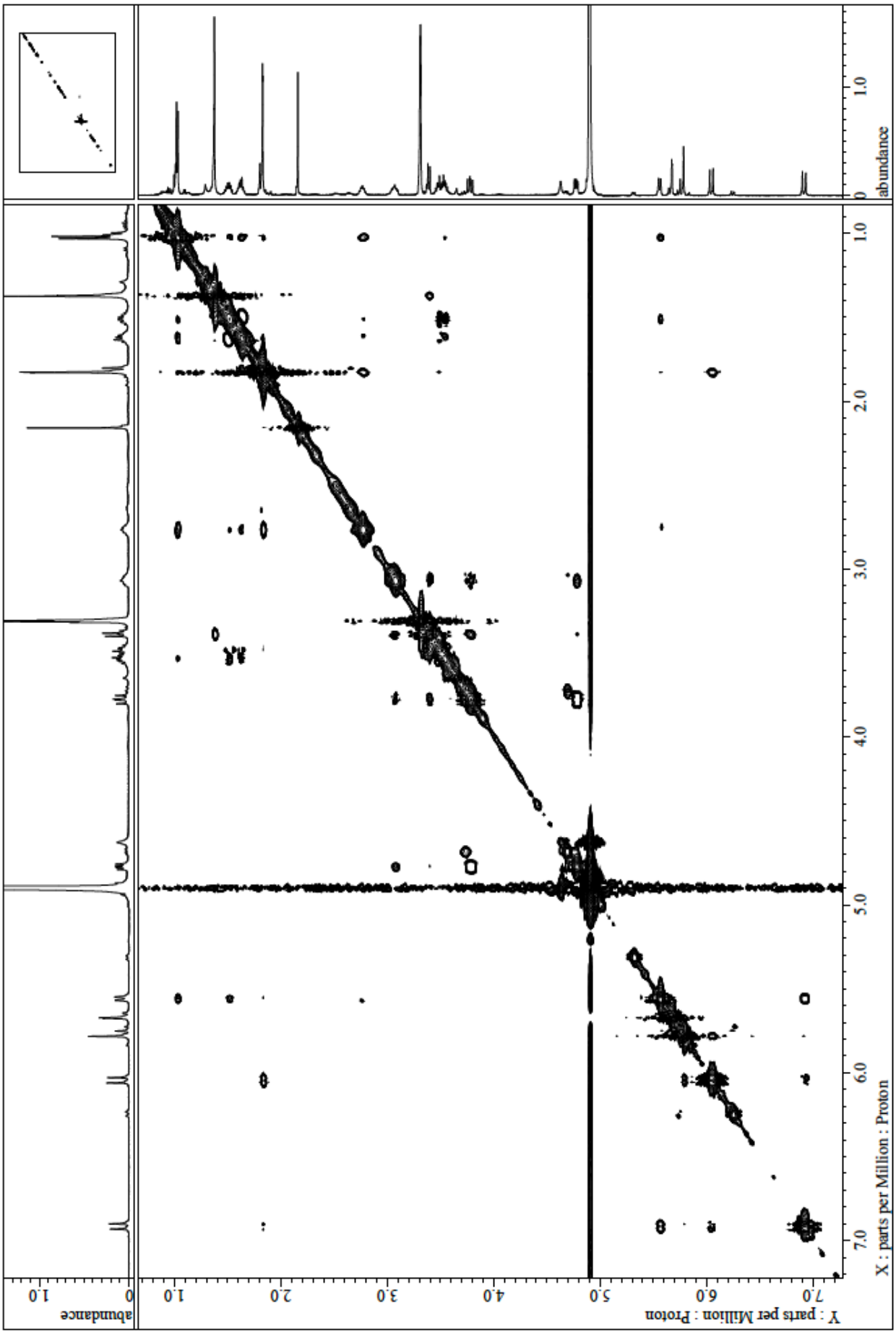
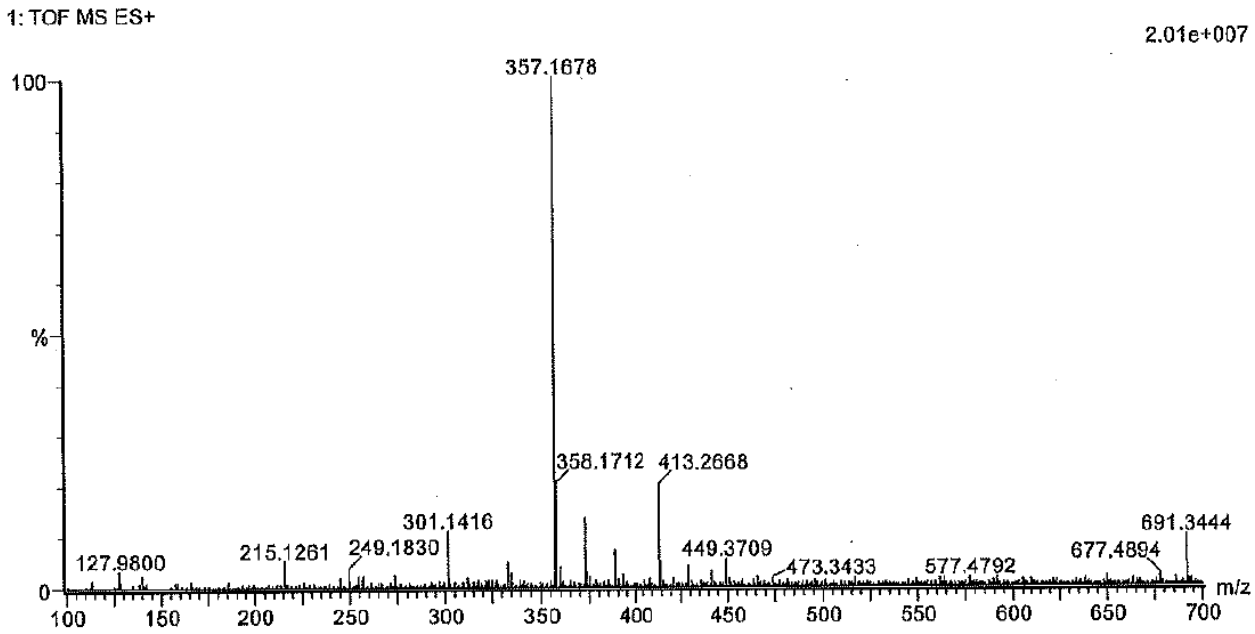


Figure S7. NOESY spectrum of isochromophilol A (**1**) in CD_3OD.



Minimum:				-1.5				
Maximum:		10.0	10.0	50.0				
Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Norm	Conf(%)	Formula
357.1678	357.1678	0.0	0.0	6.5	788.9	0.052	94.92	C19 H26 O5 Na
	357.1680	-0.2	-0.6	3.5	806.9	18.116	0.00	C2 H17 N18 O4
	357.1675	0.3	0.8	10.5	793.6	4.775	0.84	C17 H21 N6 O3
	357.1683	-0.5	-1.4	-0.5	805.2	16.382	0.00	C4 H22 N12 O6 Na

Figure S8. HRESIMS spectrum of isochromophilol A (**1**).