New secondary metabolites produced by the phytopathogenic fungus *Wilsonomyces carpophilus*

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Fig. S1 Morphological characteristics of *Wilsonomyces carpophilus*

Fig. S2 Consensus phylogram of *Wilsonomyces carpophilus*

Fig. S3 LC-MS chromatogram of compound **1**

Fig. S4 ^{1}H NMR spectrum of compound **1**

Fig. S5 ^{13}C NMR spectrum of compound **1**

Fig. S6 ^{1}H-^{1}H COSY spectrum of compound **1**

Fig. S7 HSQC spectrum of compound **1**

Fig. S8 HMBC spectrum of compound **1**

Fig. S9 NOESY spectrum of compound **1**

Fig. S10 ROESY spectrum of compound **1**

Fig. S11 LC-MS chromatogram of compound **2**

Fig. S12 ^{1}H NMR spectrum of compound **2**

Fig. S13 ^{13}C NMR spectrum of compound **2**

Fig. S14 ^{1}H-^{1}H COSY spectrum of compound **2**

Fig. S15 HSQC spectrum of compound **2**

Fig. S16 HMBC spectrum of compound **2**

Fig. S17 NOESY spectrum of compound **2**

Fig. S18 ROESY spectrum of compound **2**

Fig. S19 UV spectrum of compound **2**

Fig. S20 LC-MS chromatogram of compound **3**

Fig. S21 ^{1}H NMR spectrum of compound **3**

Fig. S22 ^{13}C NMR spectrum of compound **3**

Fig. S23 ^{1}H-^{1}H COSY spectrum of compound **3**

Fig. S24 HSQC spectrum of compound **3**

Fig. S25 HMBC spectrum of compound **3**

Fig. S26 NOESY spectrum of compound **3**

Fig. S27 ROESY spectrum of compound **3**

Fig. S28 UV spectrum of compound **3**

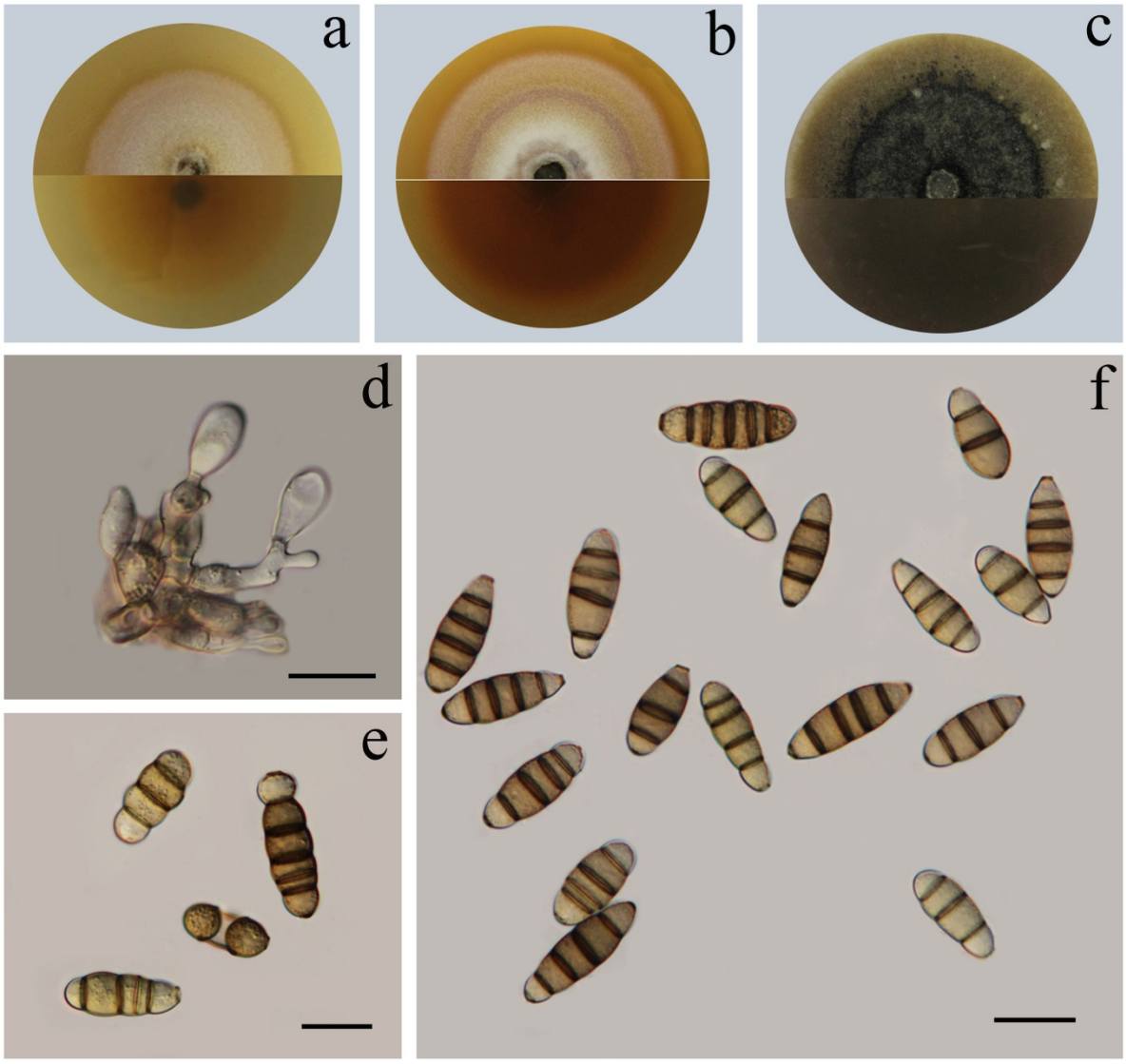

Fig. S1 Morphological characteristics of *Wilsonomyces carpophilus*. a-c- 14 days old clony on PDA, MEA and OA, respectively, d- Sympodial conidiogenous cells. e- Chlamydospores, f- Conidia with transverse septa. Scale bar: 20 µm.

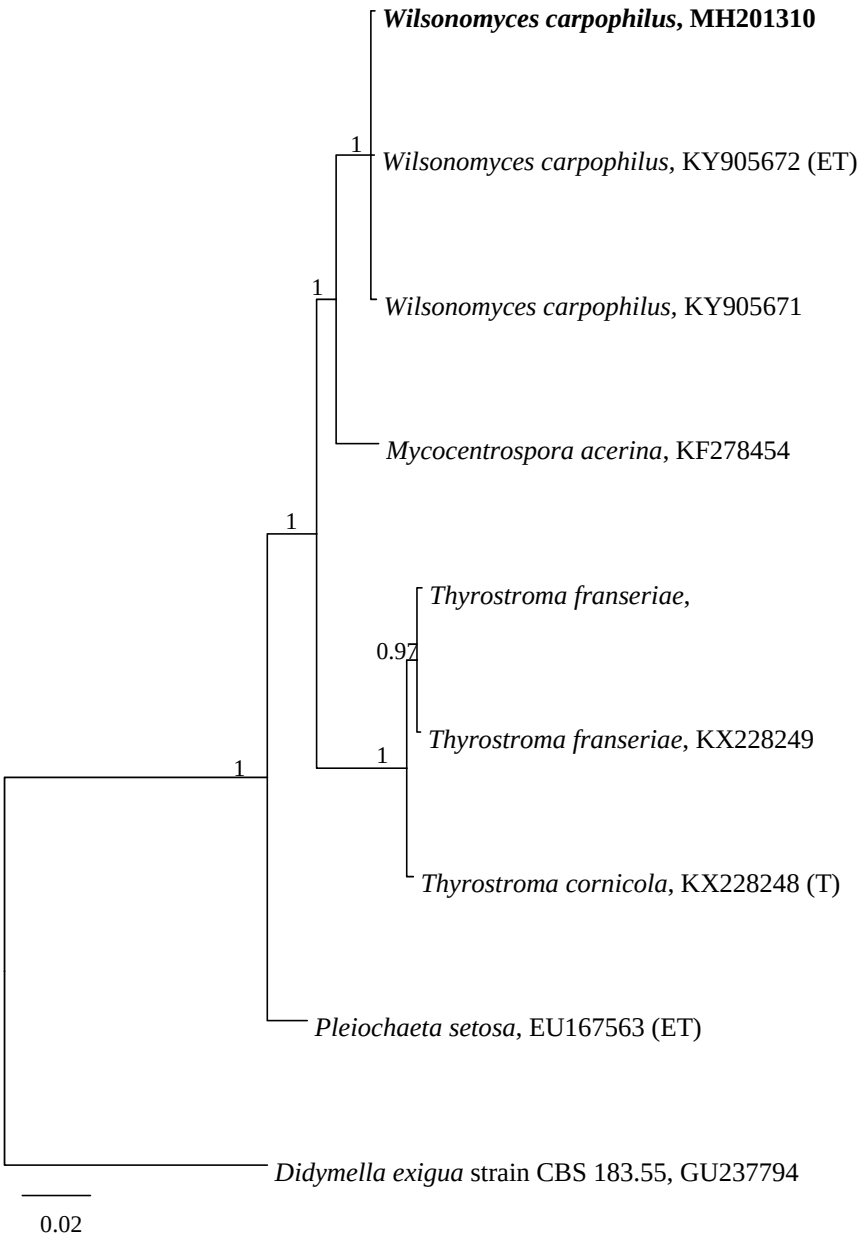

Fig. S2 Consensus phylogram of *Wilsonomyces carpophilus* (75% majority rule) of 32 trees resulting from a Bayesian analysis of ITS-rDNA sequence alignment using MrBayes v. 3.2.2 of Dothidotthiaceae. The scale bar indicates 0.02 expected changes per site. The tree was rooted to *Didymella exigua* (GU237794).

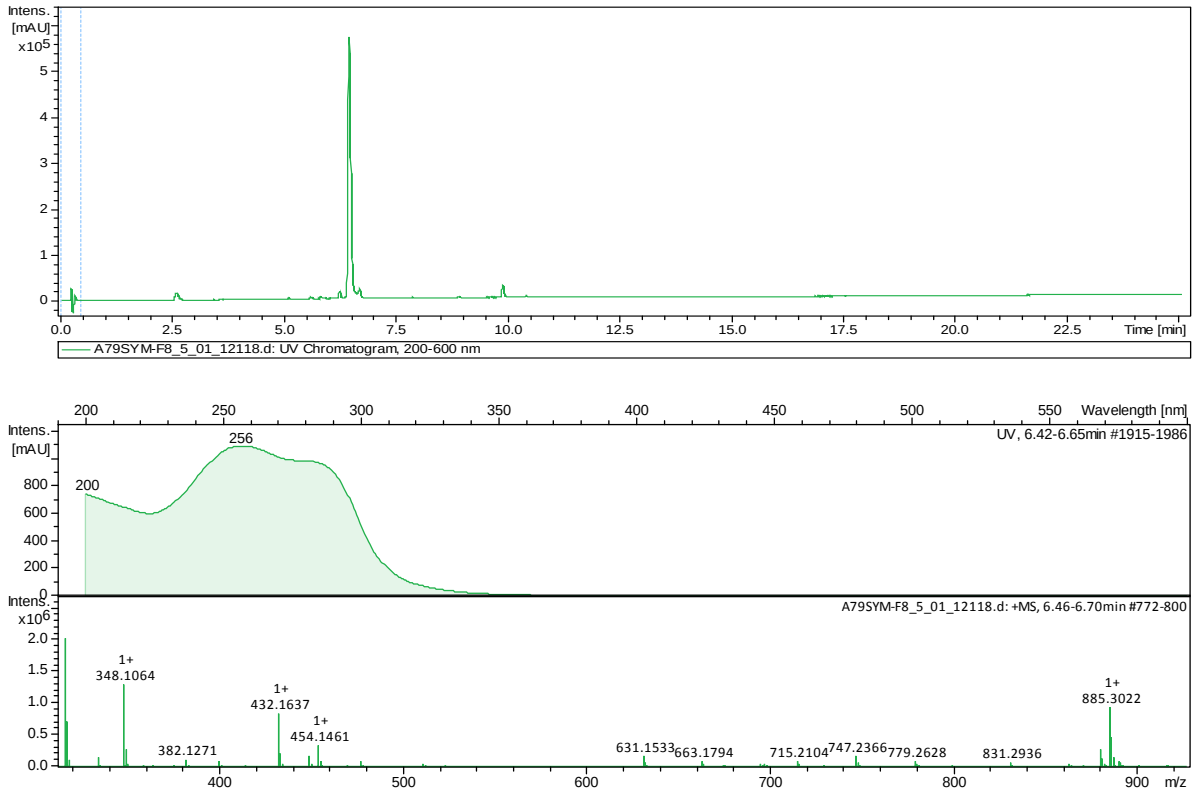

Fig. S3 LC-MS chromatogram of compound **1**

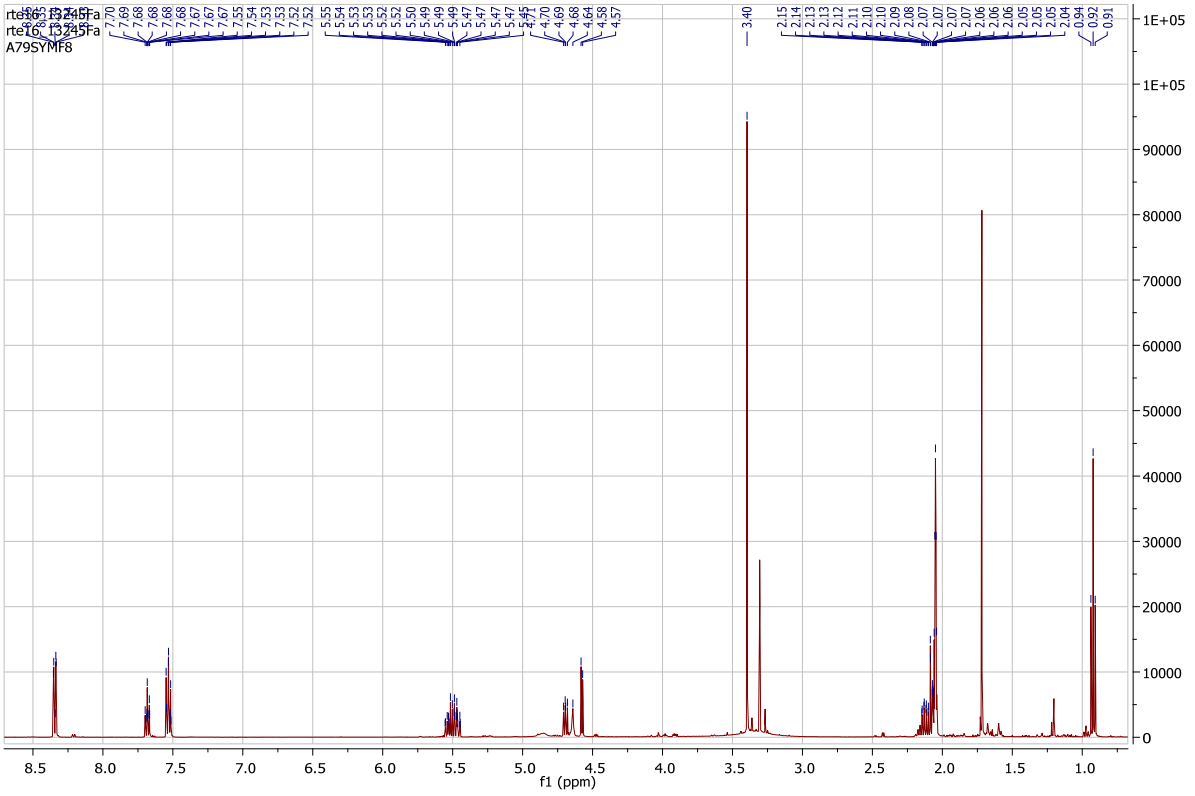

Fig. S4 ^{1}H NMR spectrum of compound **1**

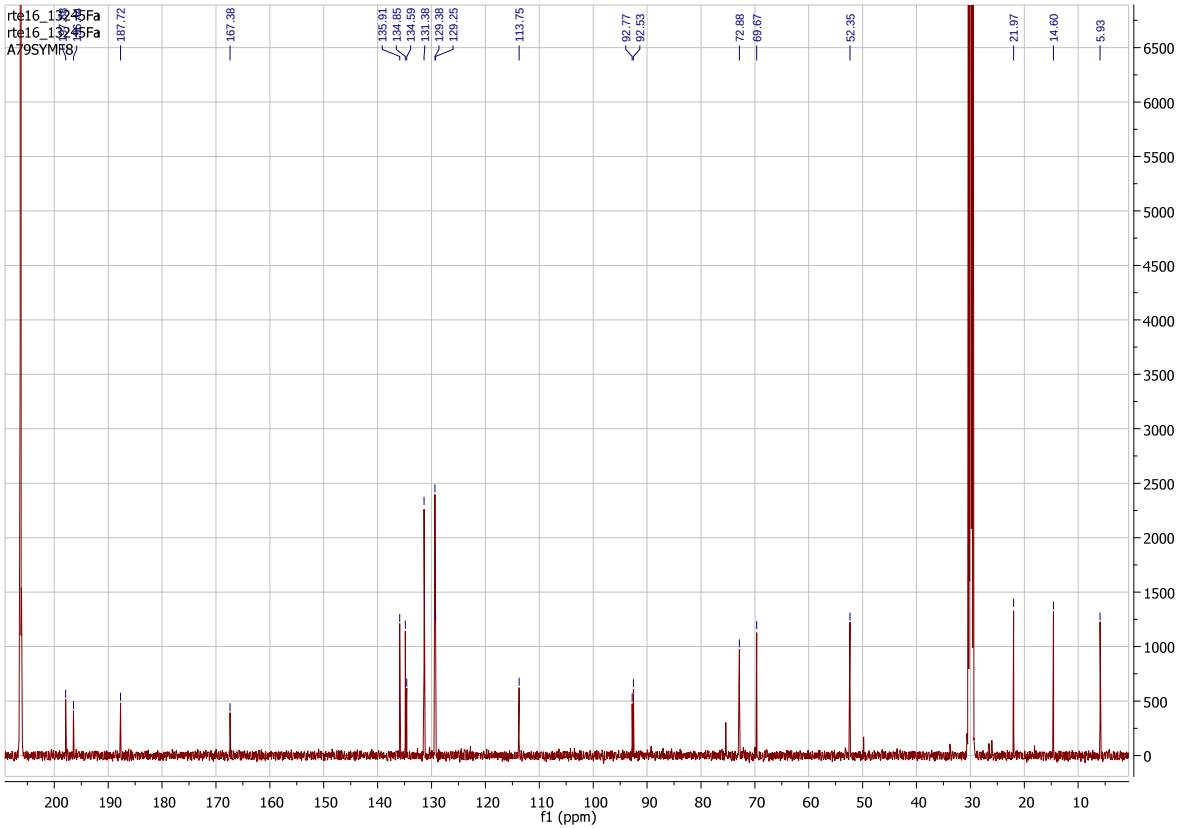

Fig. S5 ^{13}C NMR spectrum of compound **1**

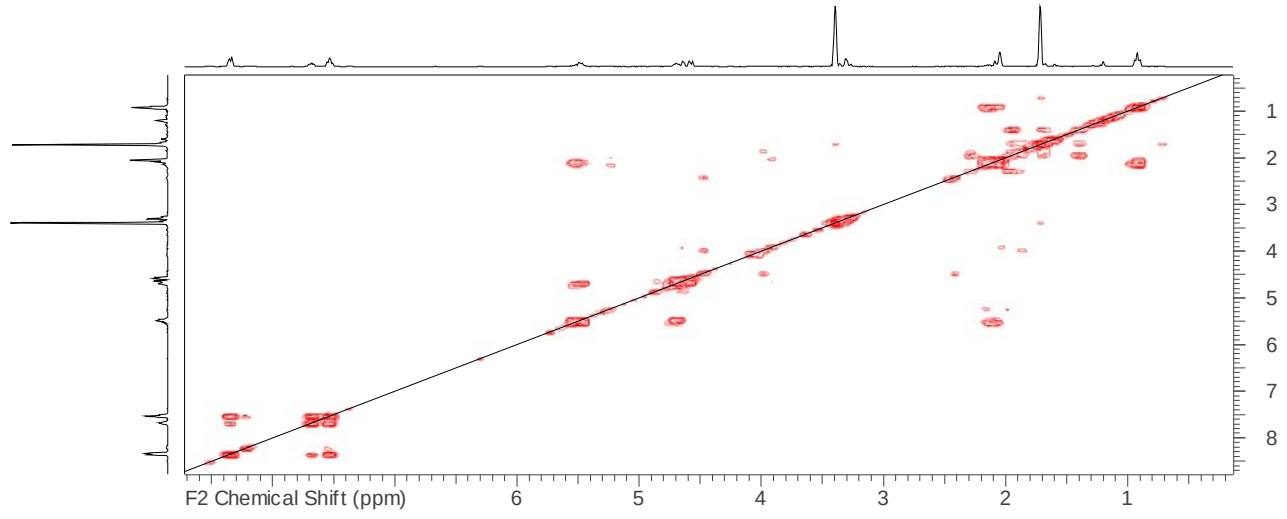

Fig. S6 ^{1}H-^{1}H COSY spectrum of compound **1**

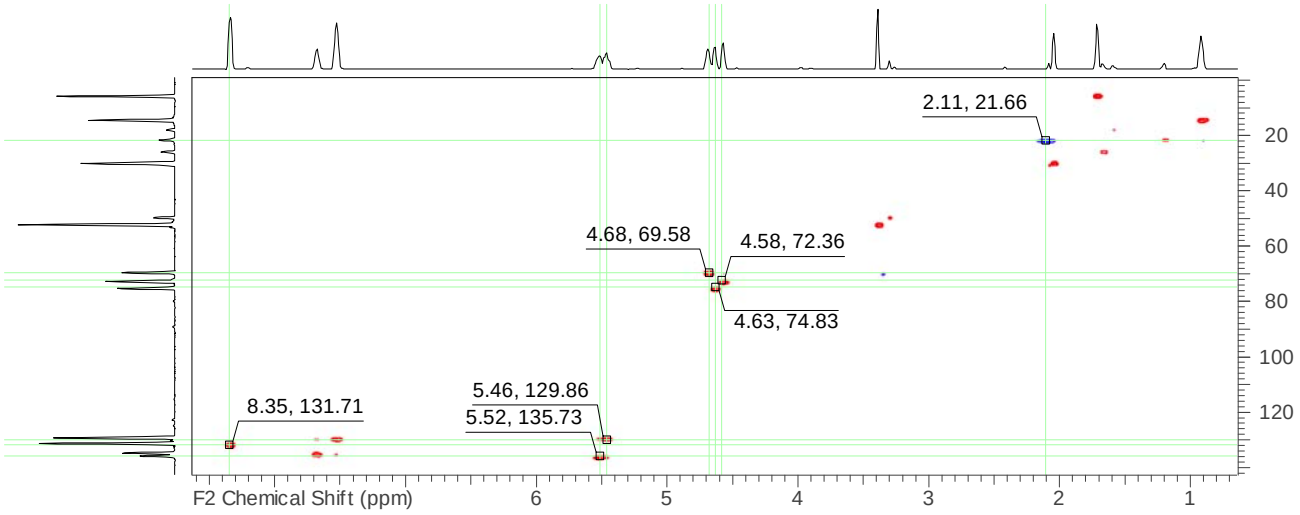

Fig. S7 HSQC spectrum of compound **1**

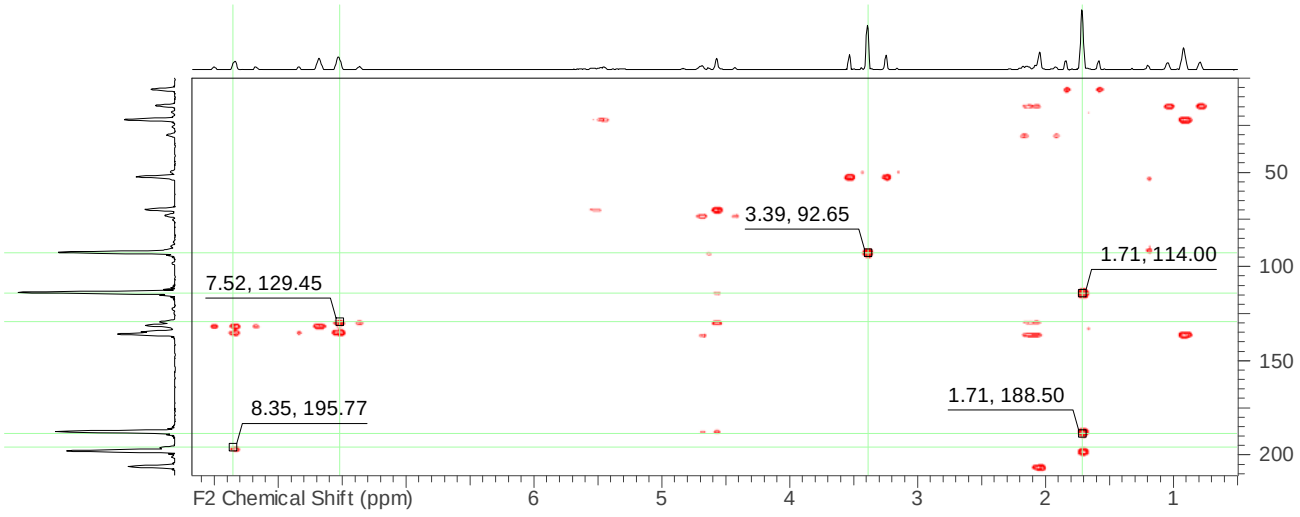

Fig. S8 HMBC spectrum of compound **1**

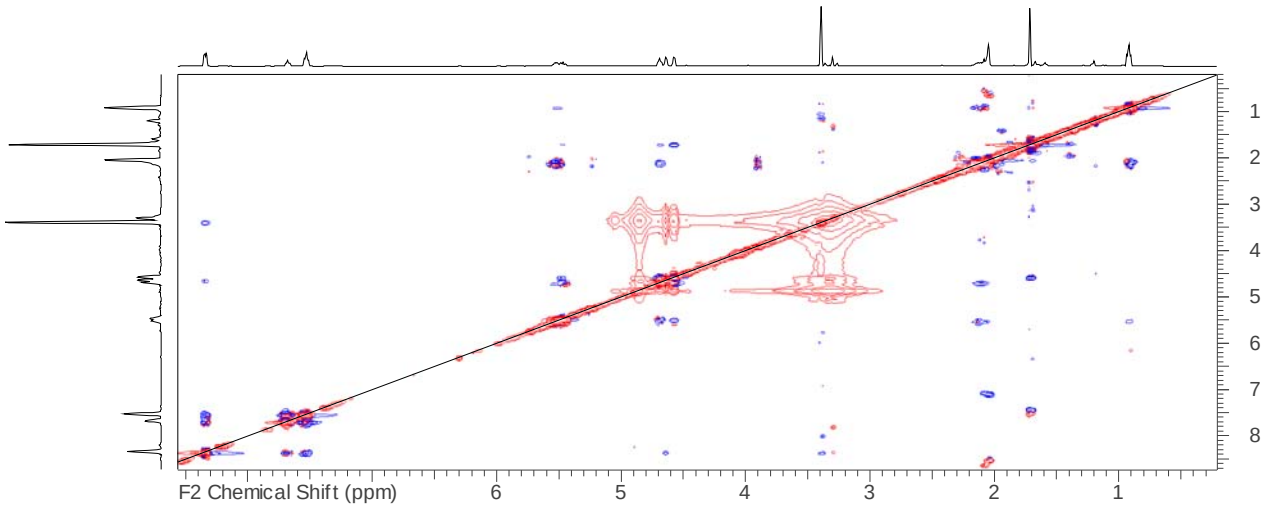

Fig. S9 NOESY spectrum of compound **1**

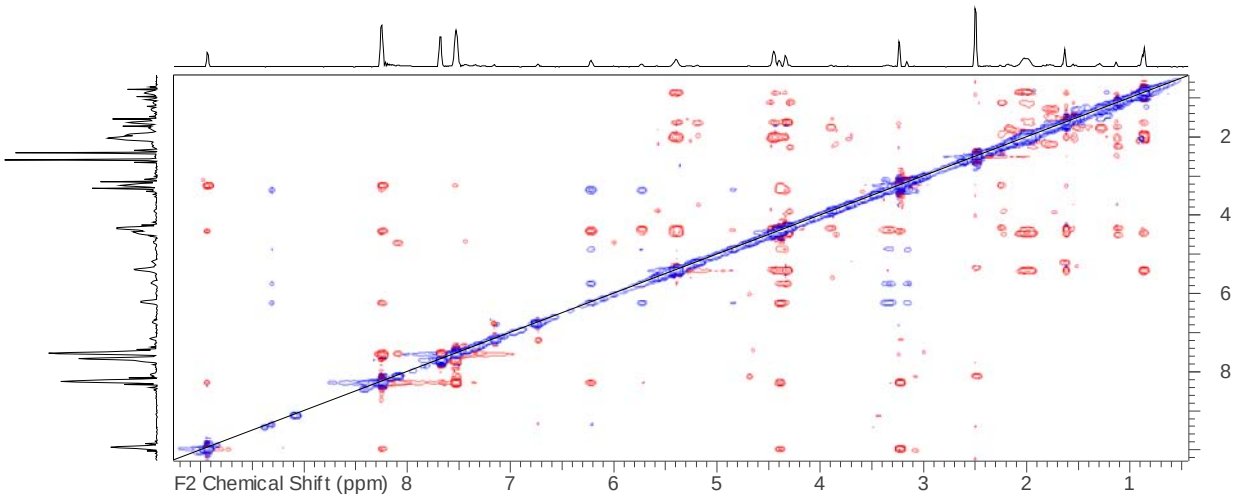

Fig. S10 ROESY spectrum of compound **1**

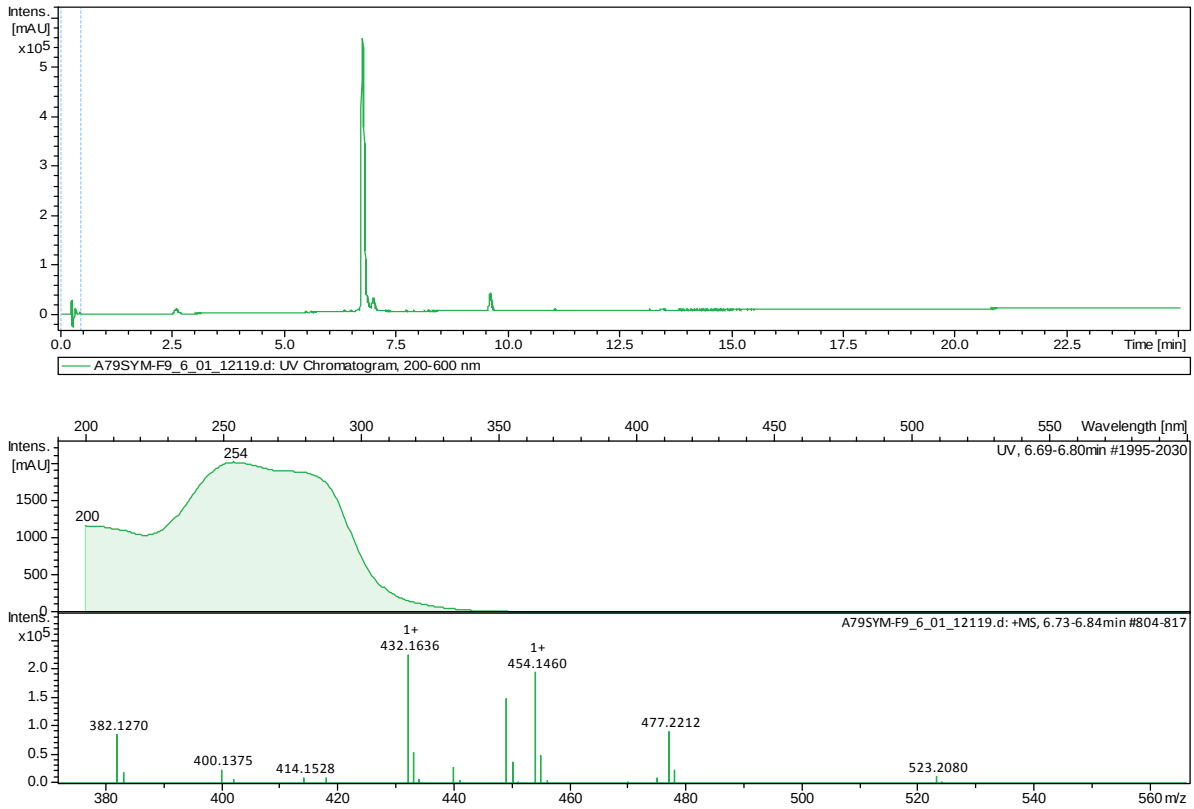

Fig. S11 LC-MS chromatogram of compound **2**

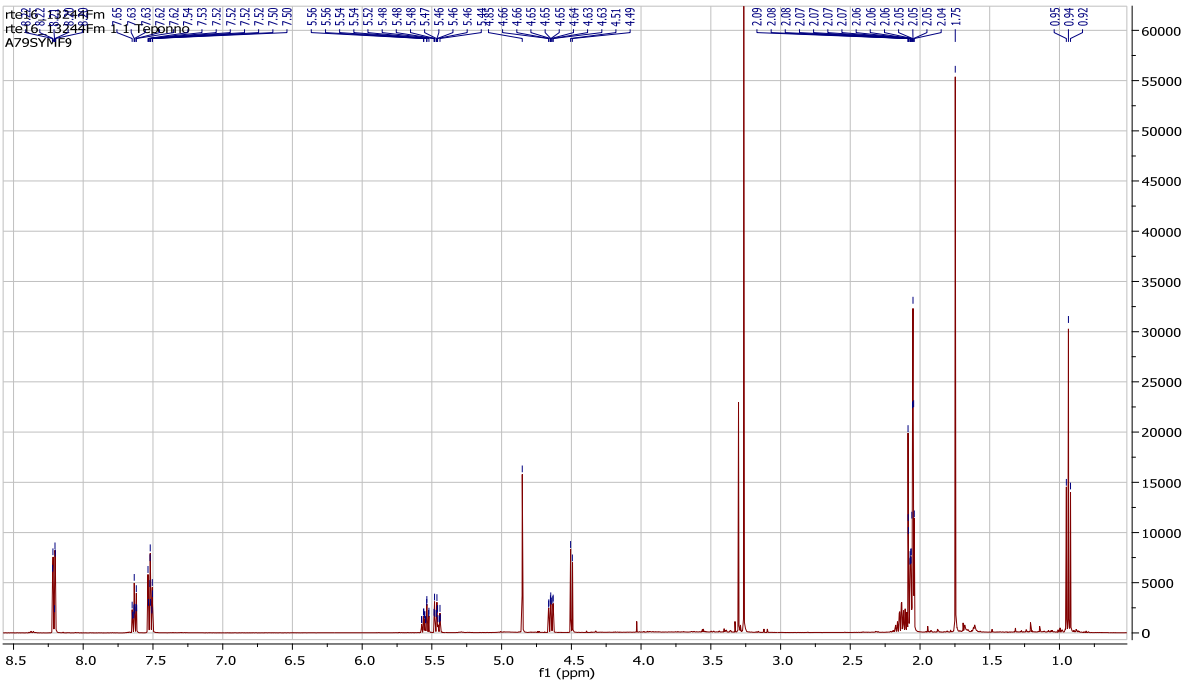

Fig. S12 ^{1}H NMR spectrum of compound **2**

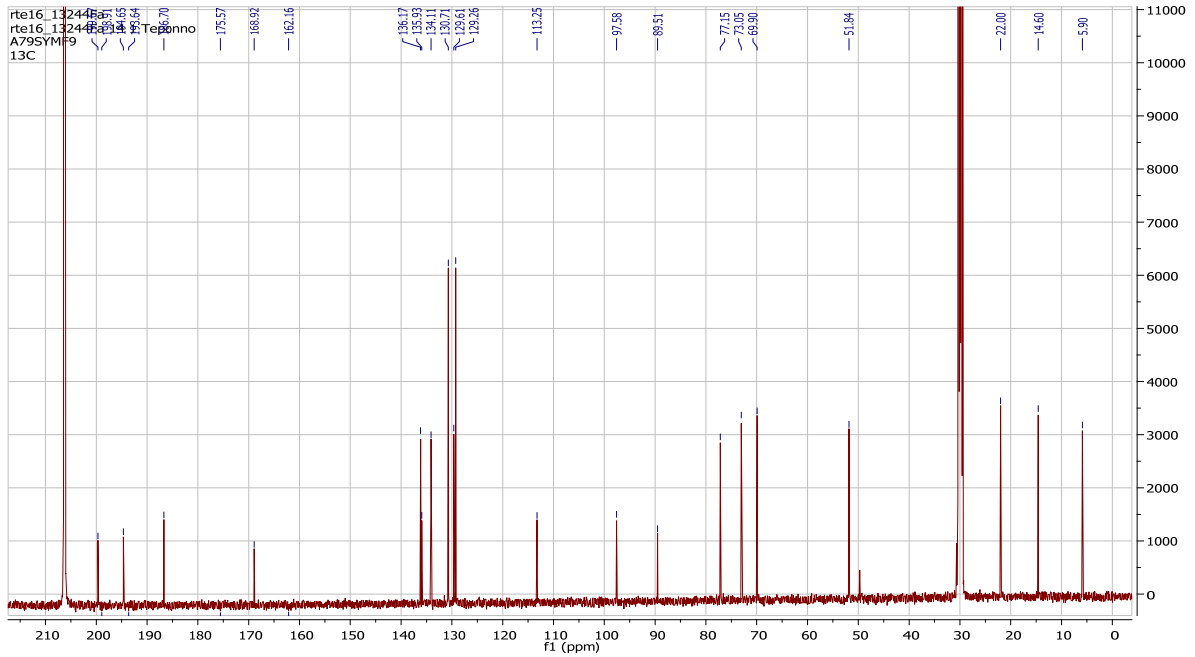

Fig. S13 ^{13}C NMR spectrum of compound **2**

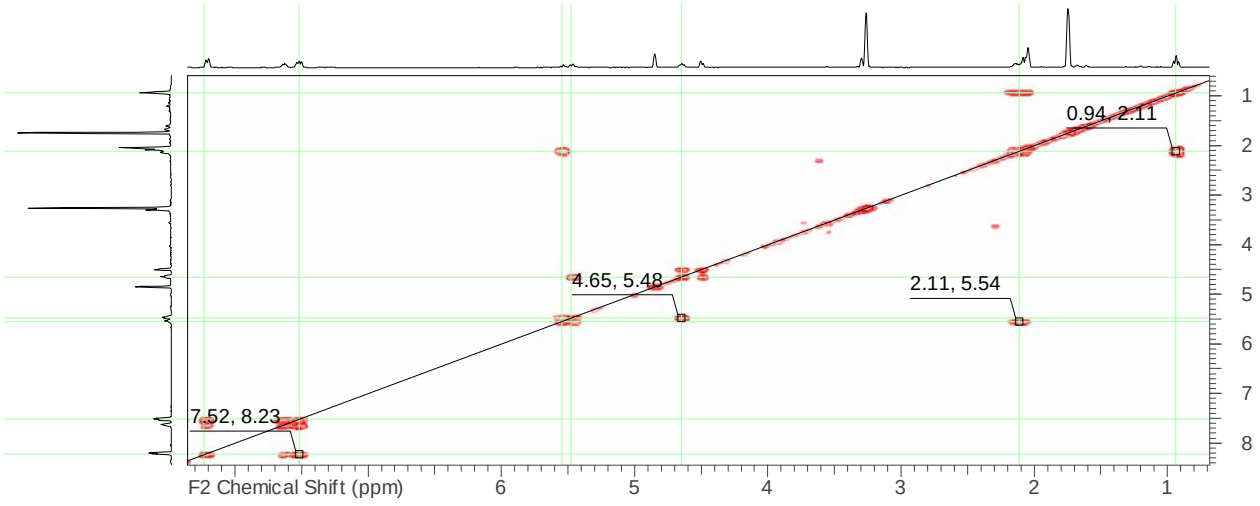

Fig. S14 ^{1}H-^{1}H COSY spectrum of compound **2**

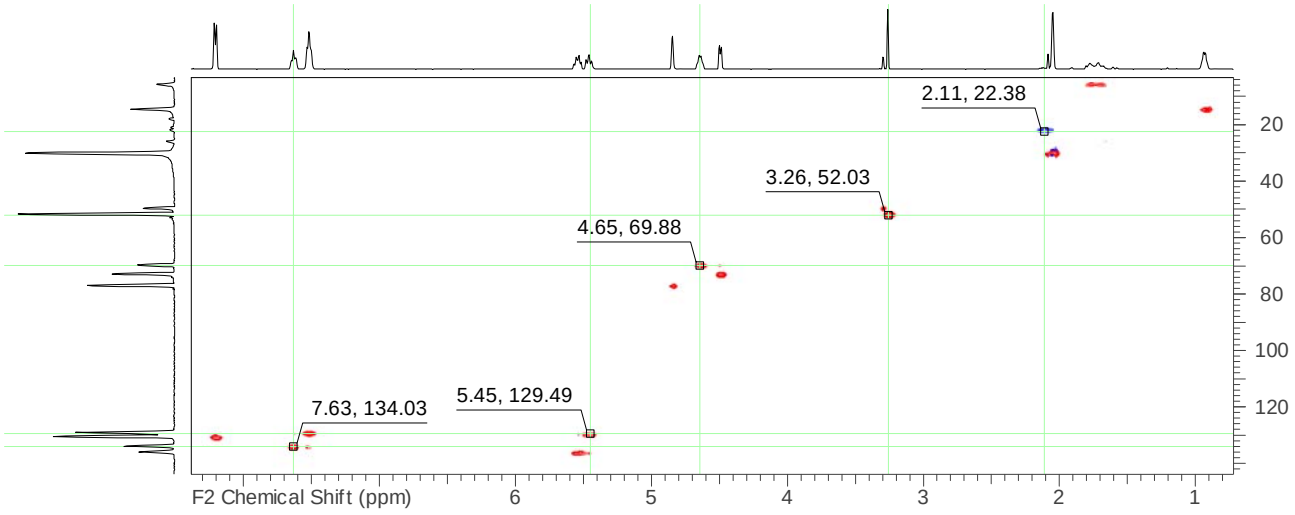

Fig. S15 HSQC spectrum of compound **2**

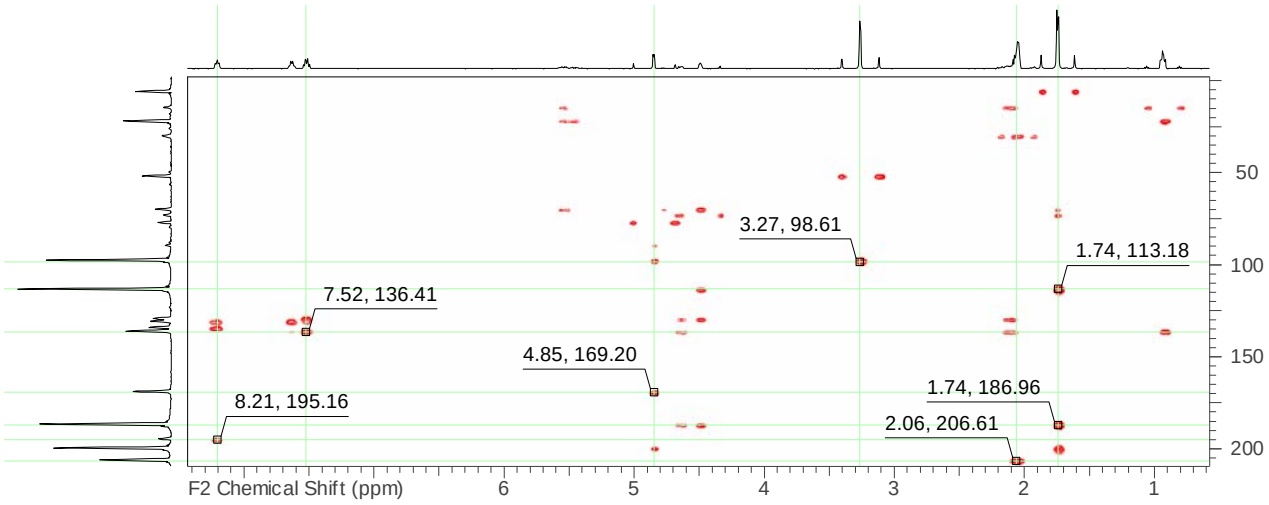

Fig. S16 HMBC spectrum of compound **2**

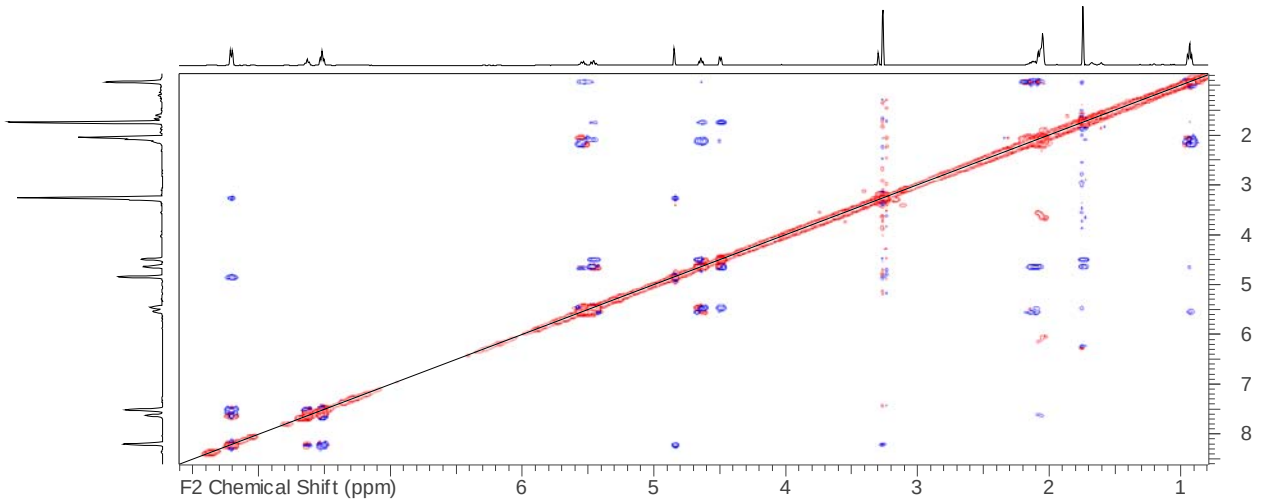

Fig. S17 NOESY spectrum of compound **2**

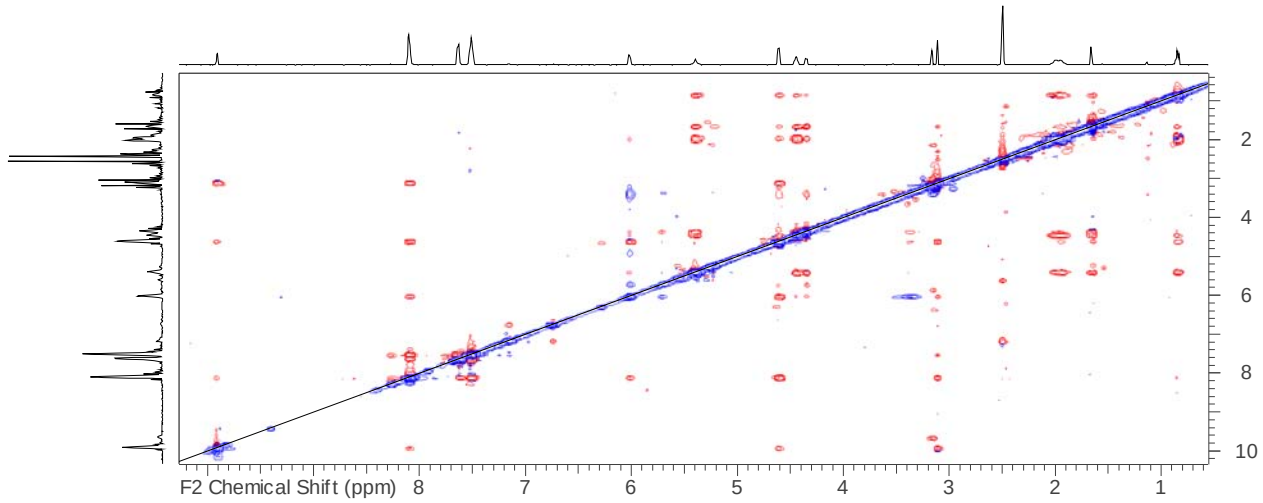

Fig. S18 ROESY spectrum of compound **2**

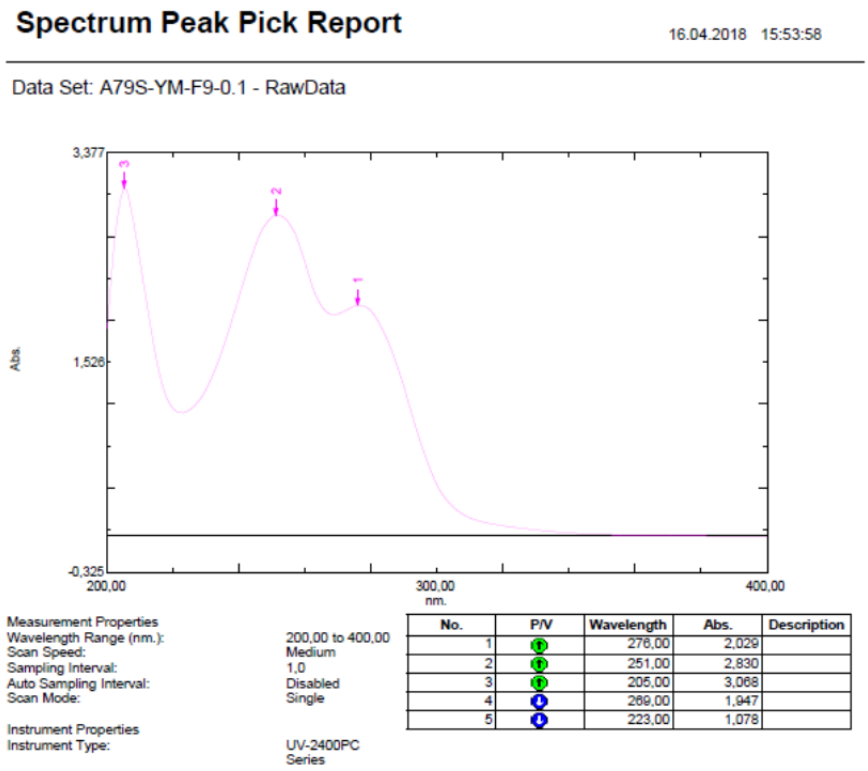

Fig. S19 UV spectrum of compound **2**

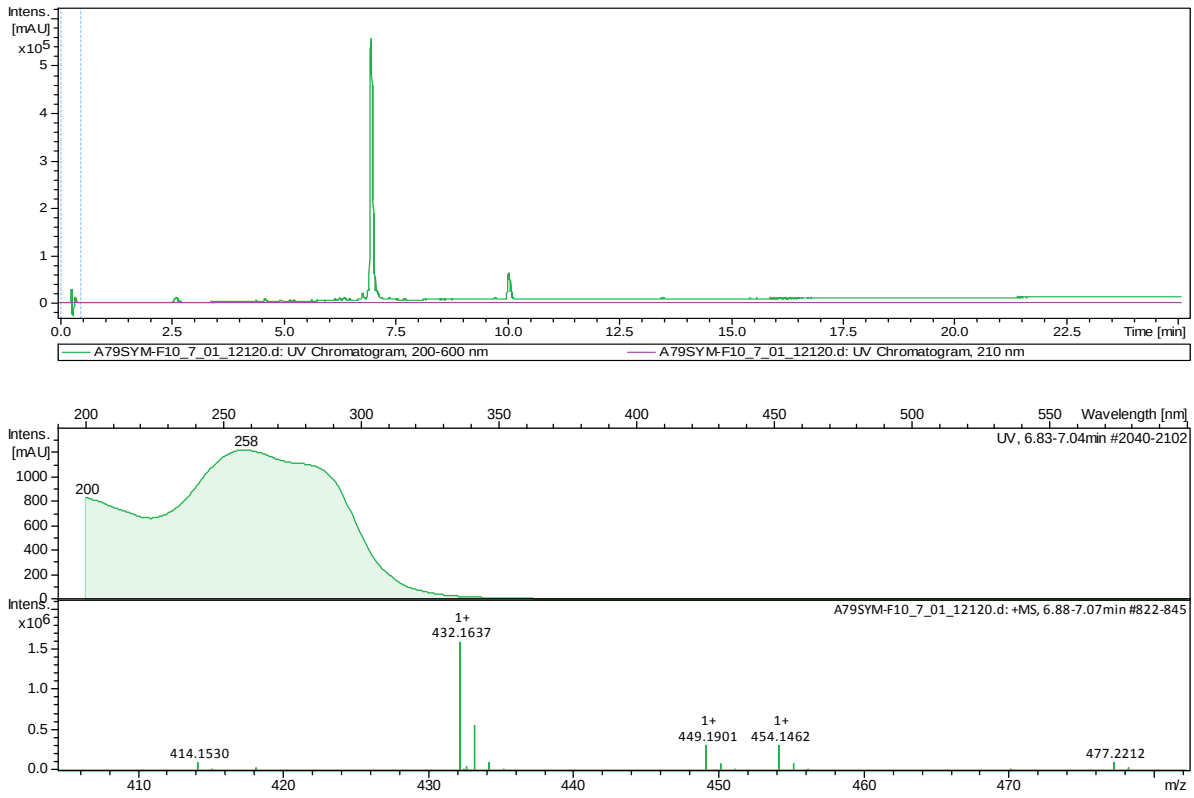

Fig. S20 LC-MS chromatogram of compound **3**

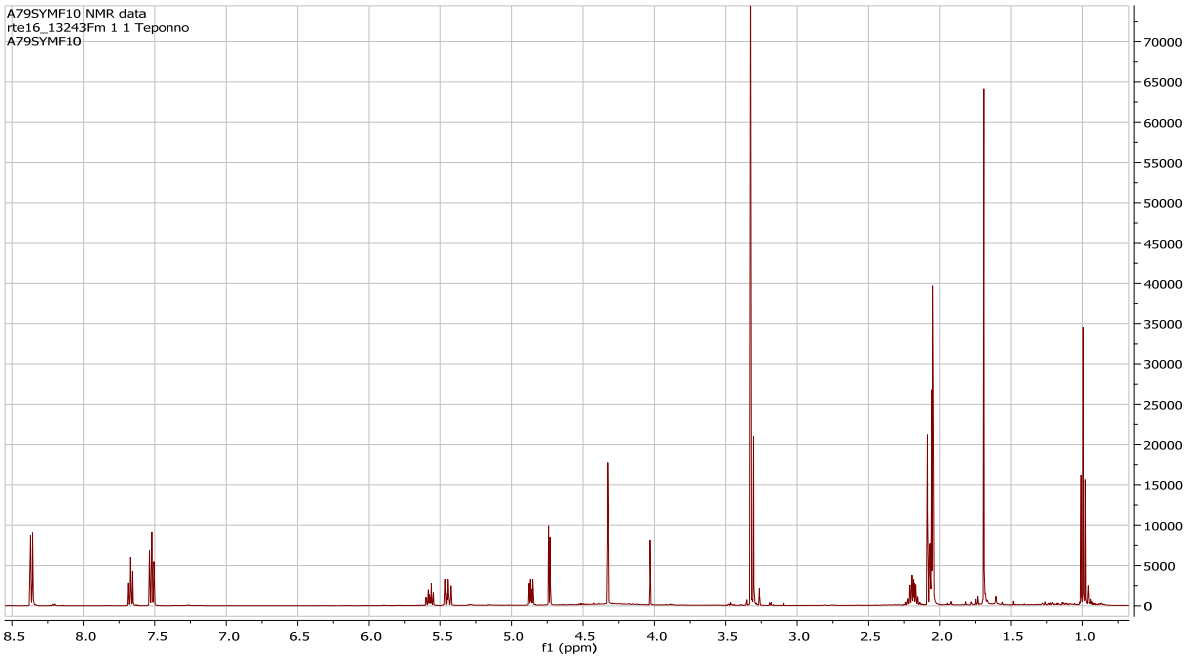

Fig. S21 ^{1}H NMR spectrum of compound **3**

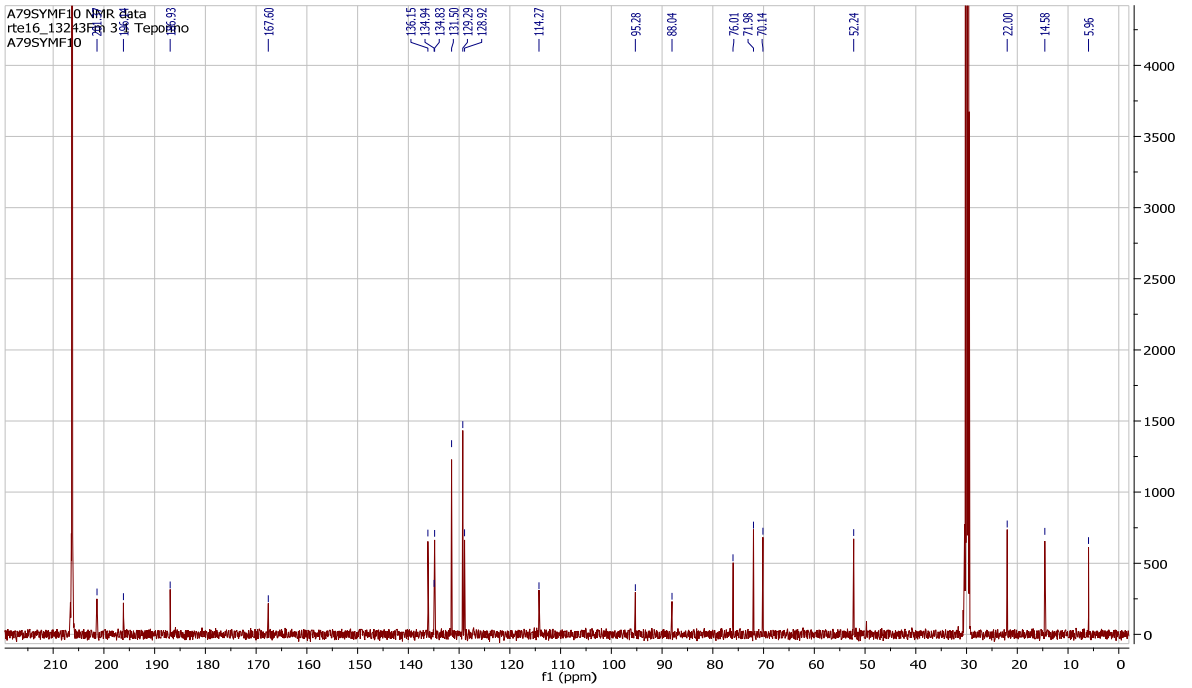

Fig. S22 ^{13}C NMR spectrum of compound **3**

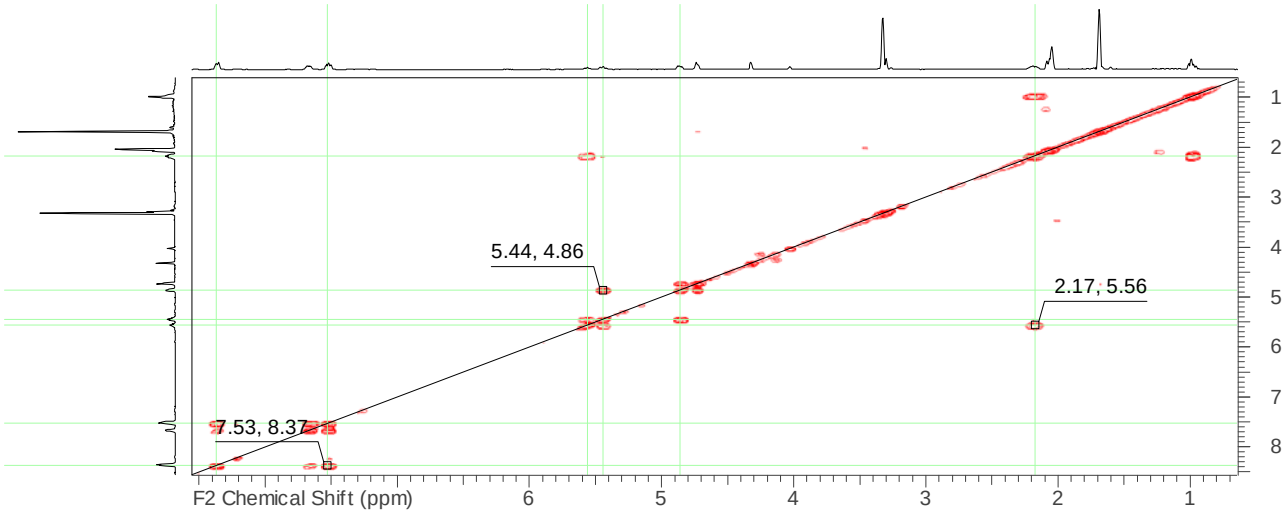

Fig. S23 ^{1}H-^{1}H COSY spectrum of compound **3**

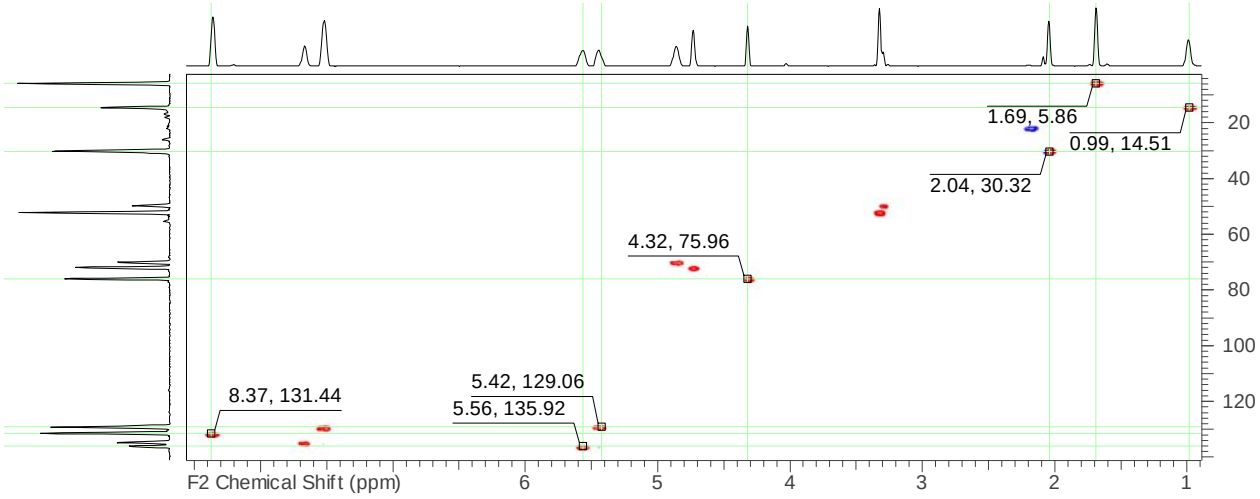

Fig. S24 HSQC spectrum of compound **3**

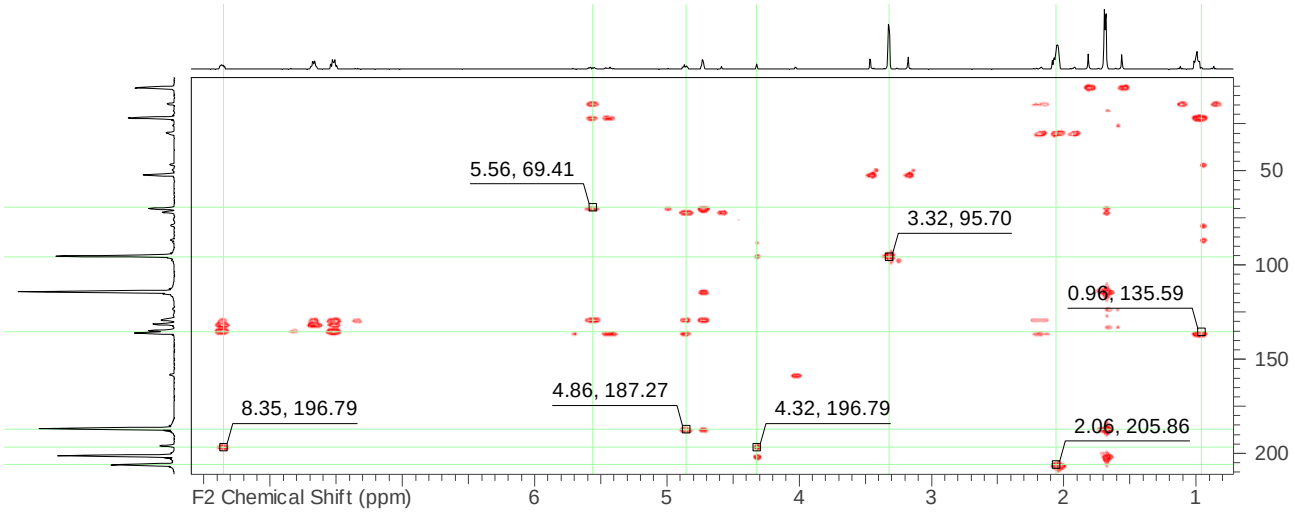

Fig. S25 HMBC spectrum of compound **3**

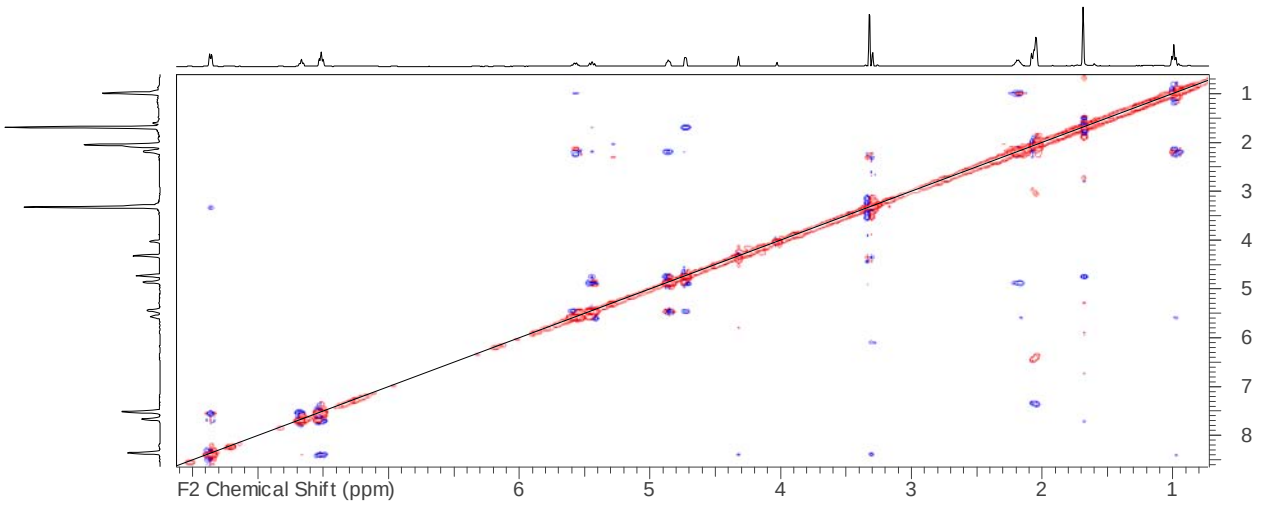

Fig. S26 NOESY spectrum of compound **3**

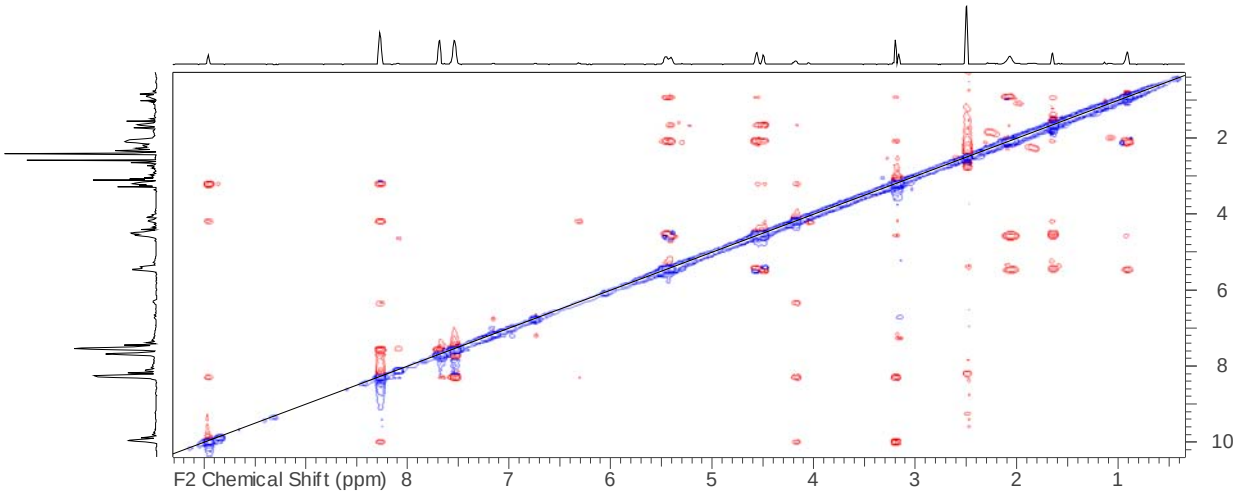

Fig. S27 ROESY spectrum of compound **3**

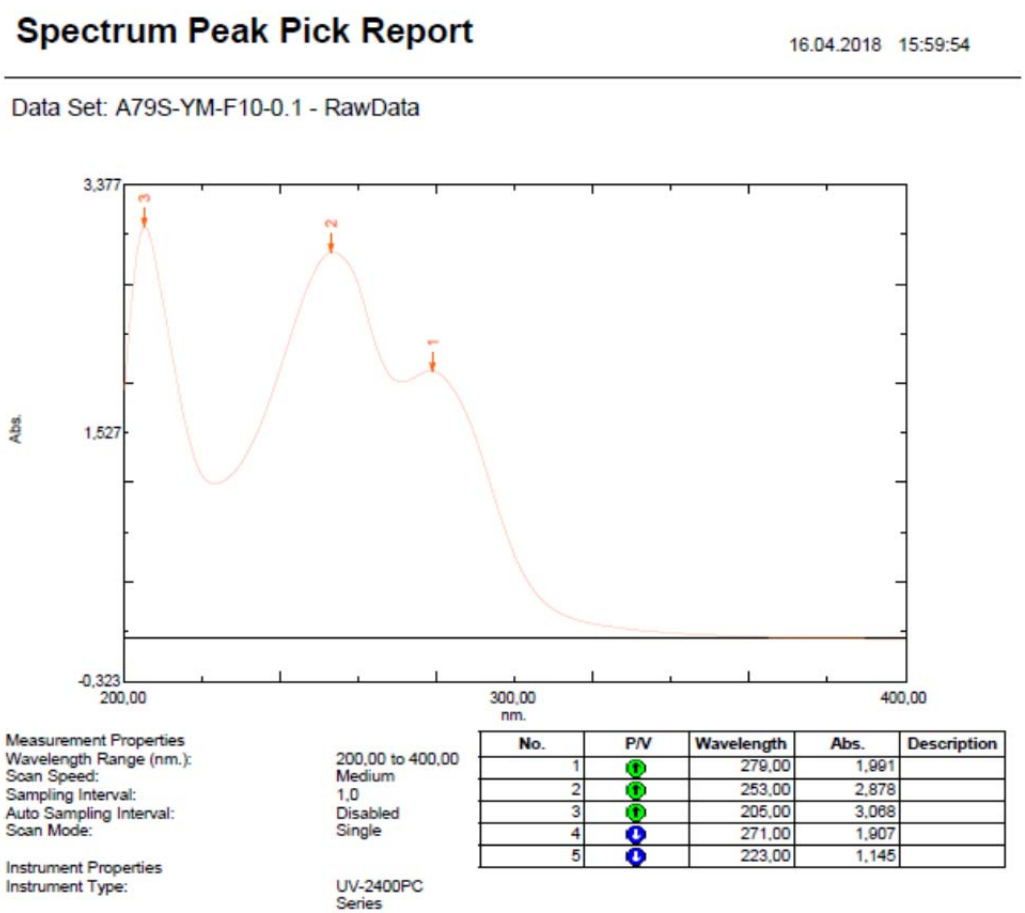

Fig. S28 UV spectrum of compound **3**