

Supplementary Materials:

Antiallergic Properties of Biflavonoids Isolated from the Flowers of *Mesua ferrea* Linn.

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Table S1. List of the isolates (1–23) from the flowers of *M. ferrea*.

Isolates	Isolation Yield	Ref.
mesuaferrone-A (1)	0.039%	[33]
mesuaferrone-B (2)	0.0047%	[34]
apigenin (3)	0.0020%	^a
luteolin (4)	0.0032%	^a
vitexin (5)	0.10%	[35]
orientin (6)	0.035%	[36]
saponaretin (7)	0.22%	[37]
homoorientin (8)	0.0020%	[46]
apigenin 7-O-rutinoside (9)	0.044%	[47]
quercetin (10)	0.0043%	^a
kaempferol 3-O- α -L-rhamnopyranoside (11)	0.033%	[38]
quercetin 3-O- α -L-rhamnopyranoside (12)	0.16%	[39]
1,7-dihydroxyxanthone (13)	0.0024%	[40]
1,3,7-trihydroxyxanthone (14)	0.0019%	[41]
lupeol (15)	0.069%	[42]
betulinaldehyde (16)	0.0048%	[43]
ursolic acid (17)	0.048%	[44]
trans-cinnamic acid (18)	0.0013%	^a
p-hydroxybenzoic acid (19)	0.00080%	^a
protocatechuic acid (20)	0.013%	^a
vanillic acid (21)	0.00074%	^a
protocatechuic aldehyde (22)	0.0019%	[45]
gallic acid (23)	0.19%	^a

^aThe isolates were identified by comparison of their physical and spectral data with those of commercially available samples (**3**, **4**, **10**, **18–21**, and **23**) or with reported values [33–47].

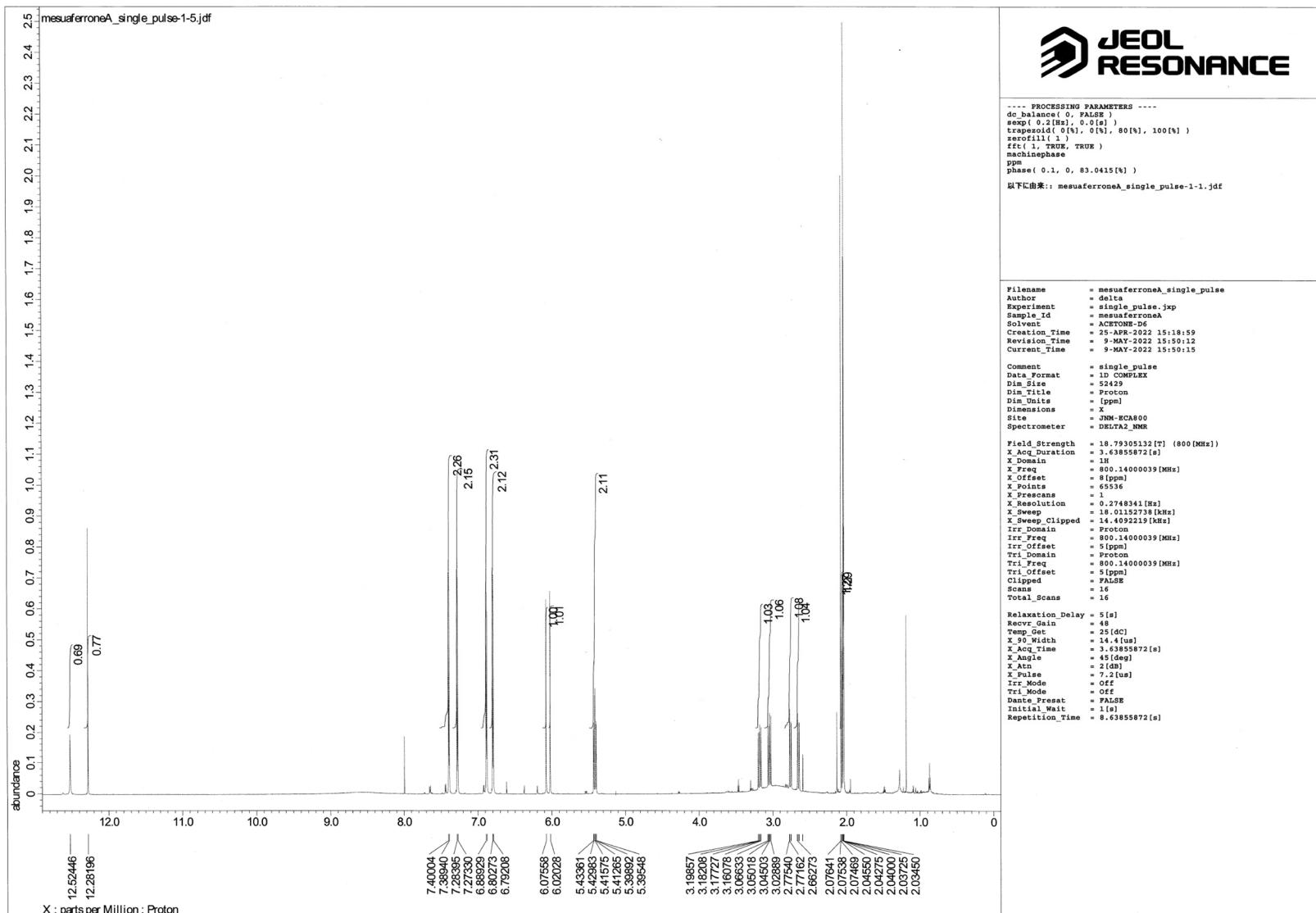


Figure S1. ^1H -NMR (800 MHz, acetone- d_6) spectrum of mesuaferrone-A (**1**).

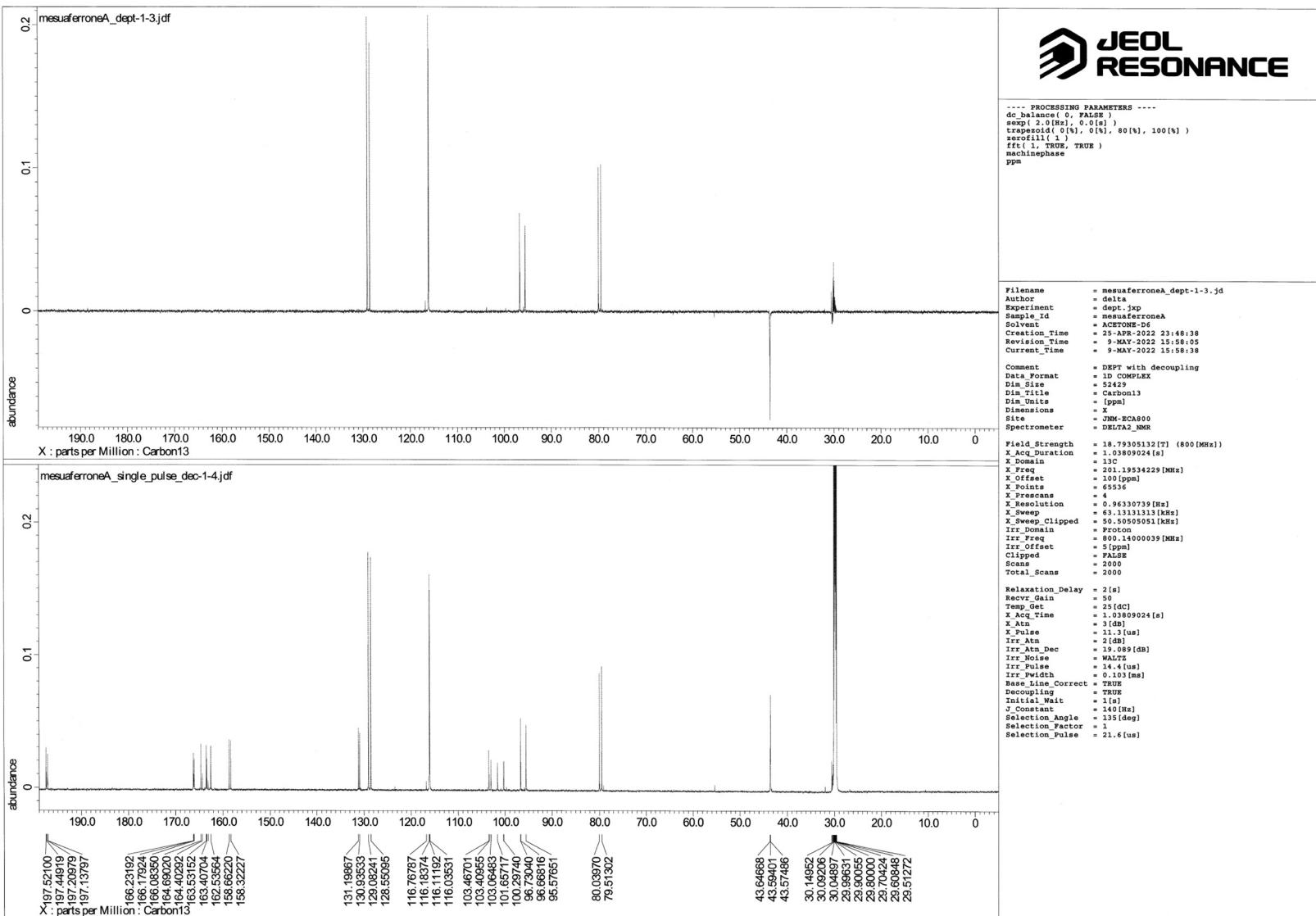


Figure S2. ^{13}C -NMR (200 MHz, acetone- d_6) and DEPT135 spectra of mesuferrone-A (**1**).

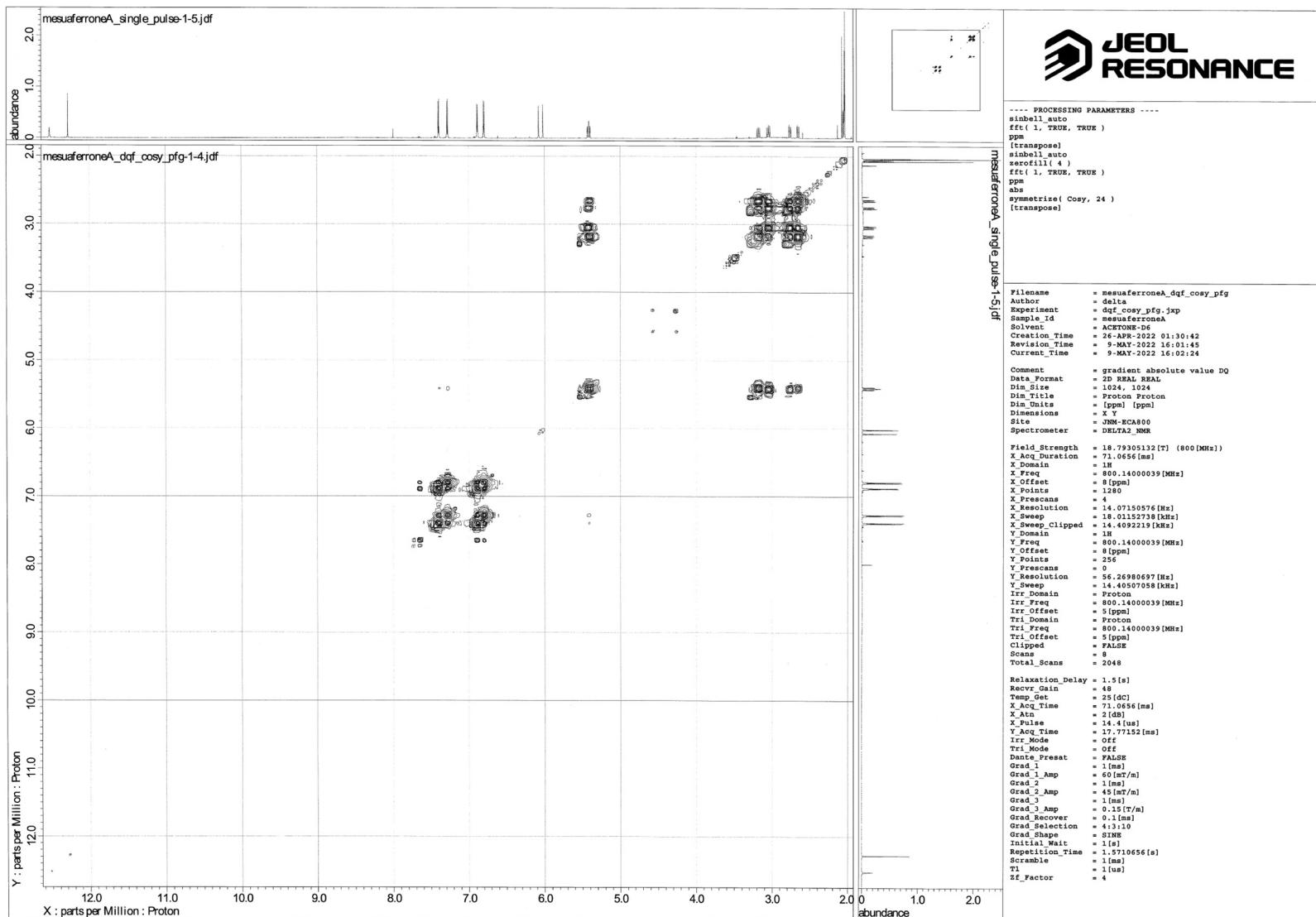


Figure S3. DQF-COSY spectrum of mesuaferrone-A (1).

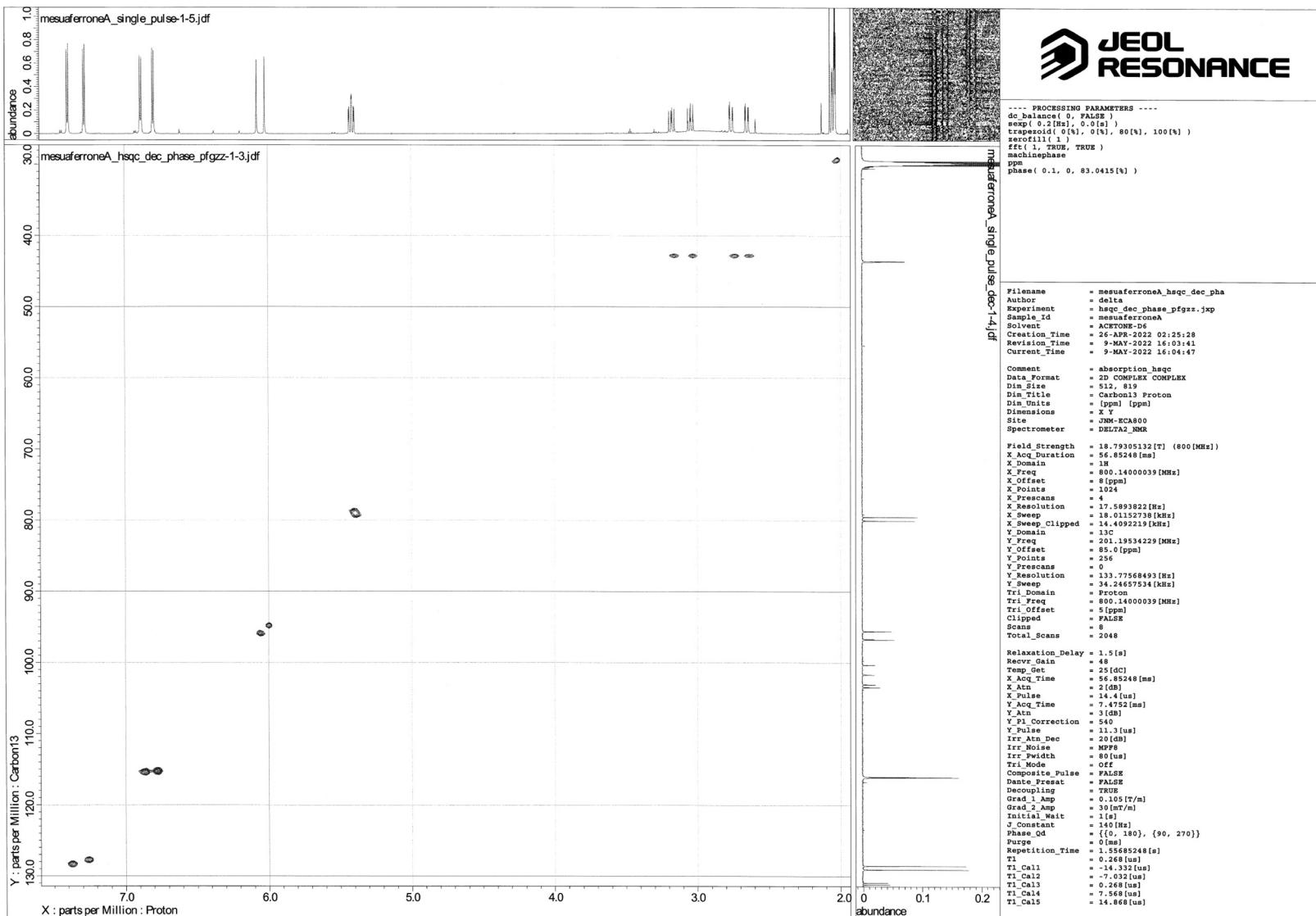


Figure S4. HSQC spectrum of mesuferrone-A (**1**).

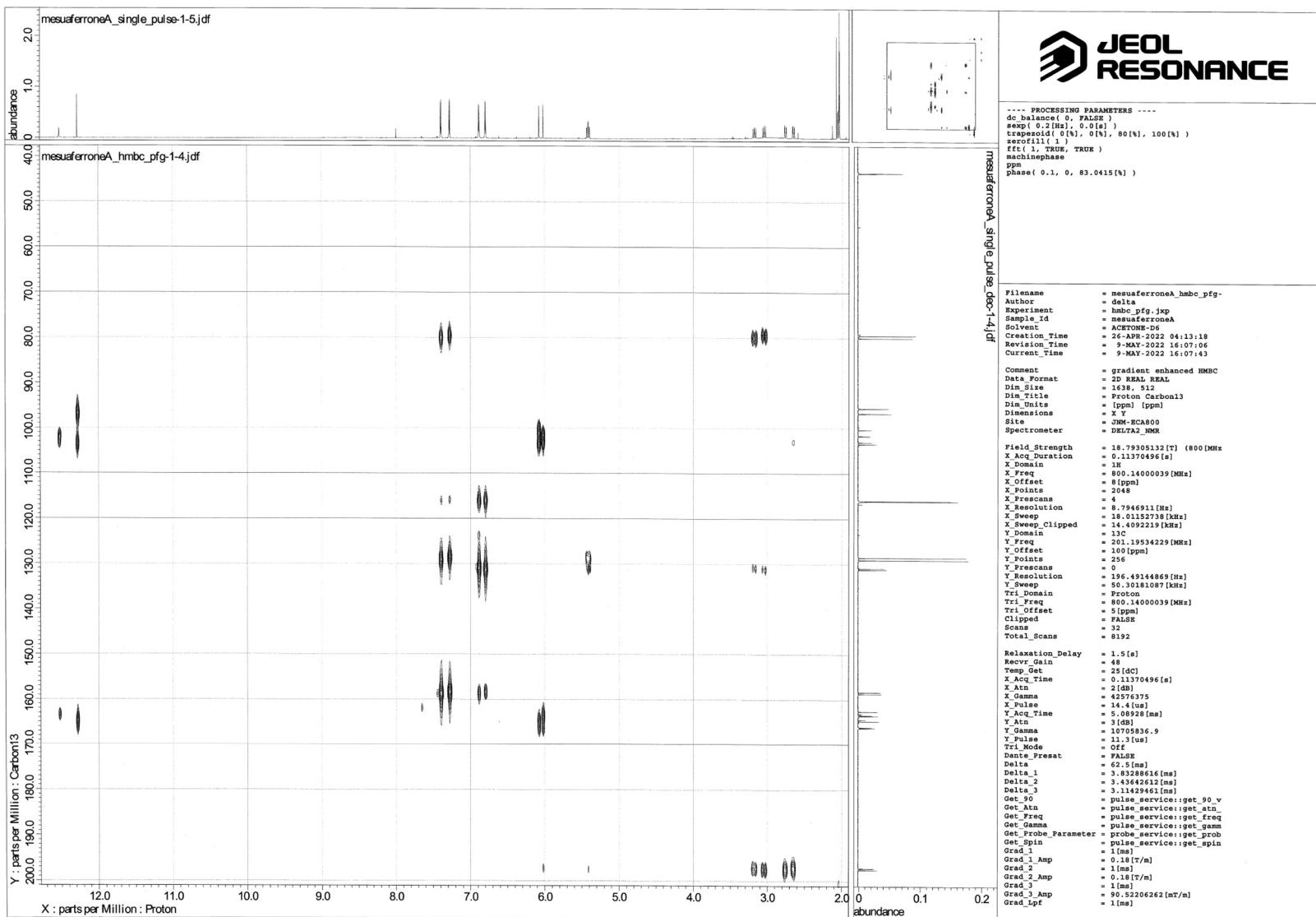


Figure S5. HMBC spectrum of mesuferrone-A (1).

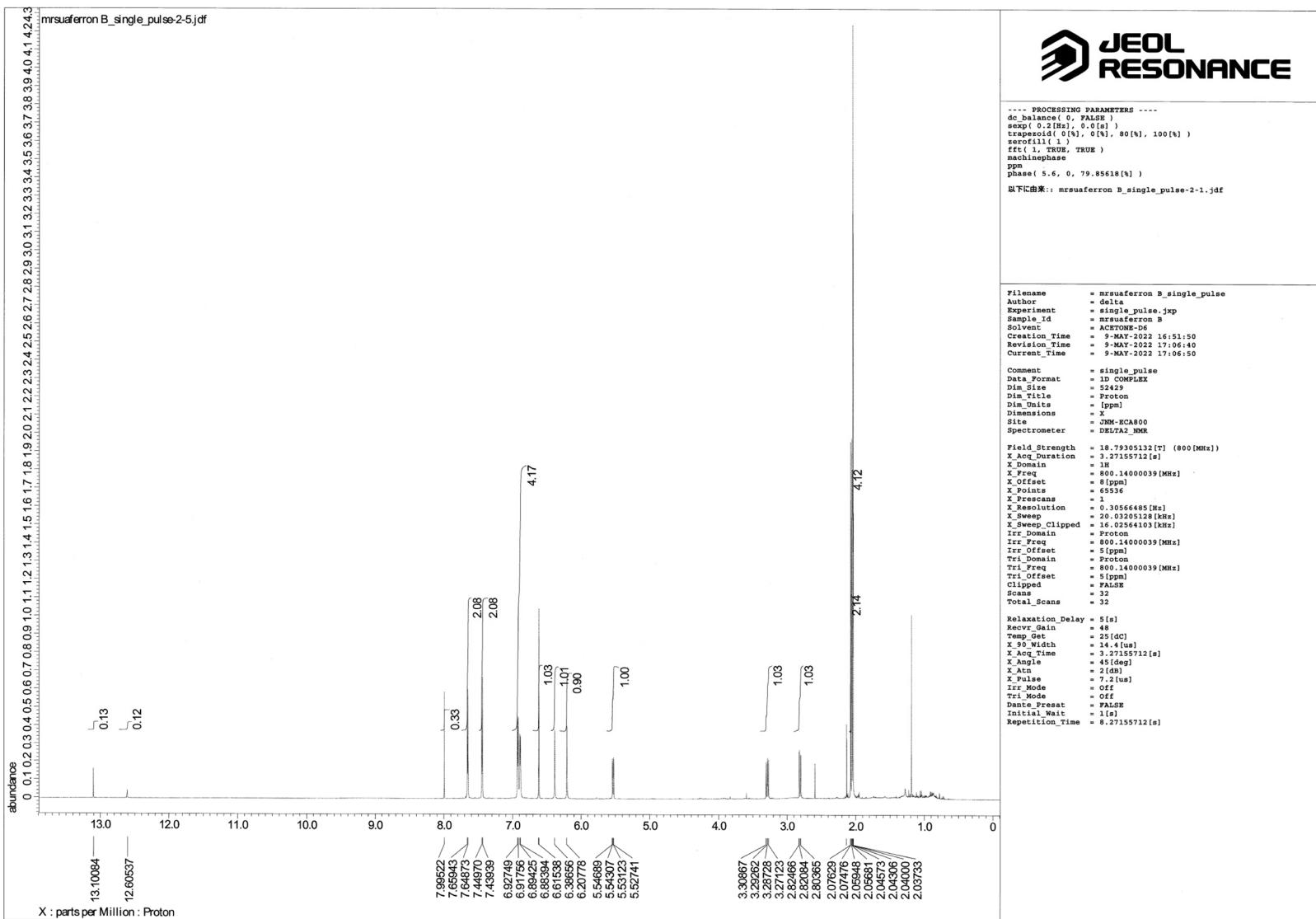


Figure S6. ^1H -NMR (800 MHz, acetone- d_6) spectrum of mesuaferrone-B (2).

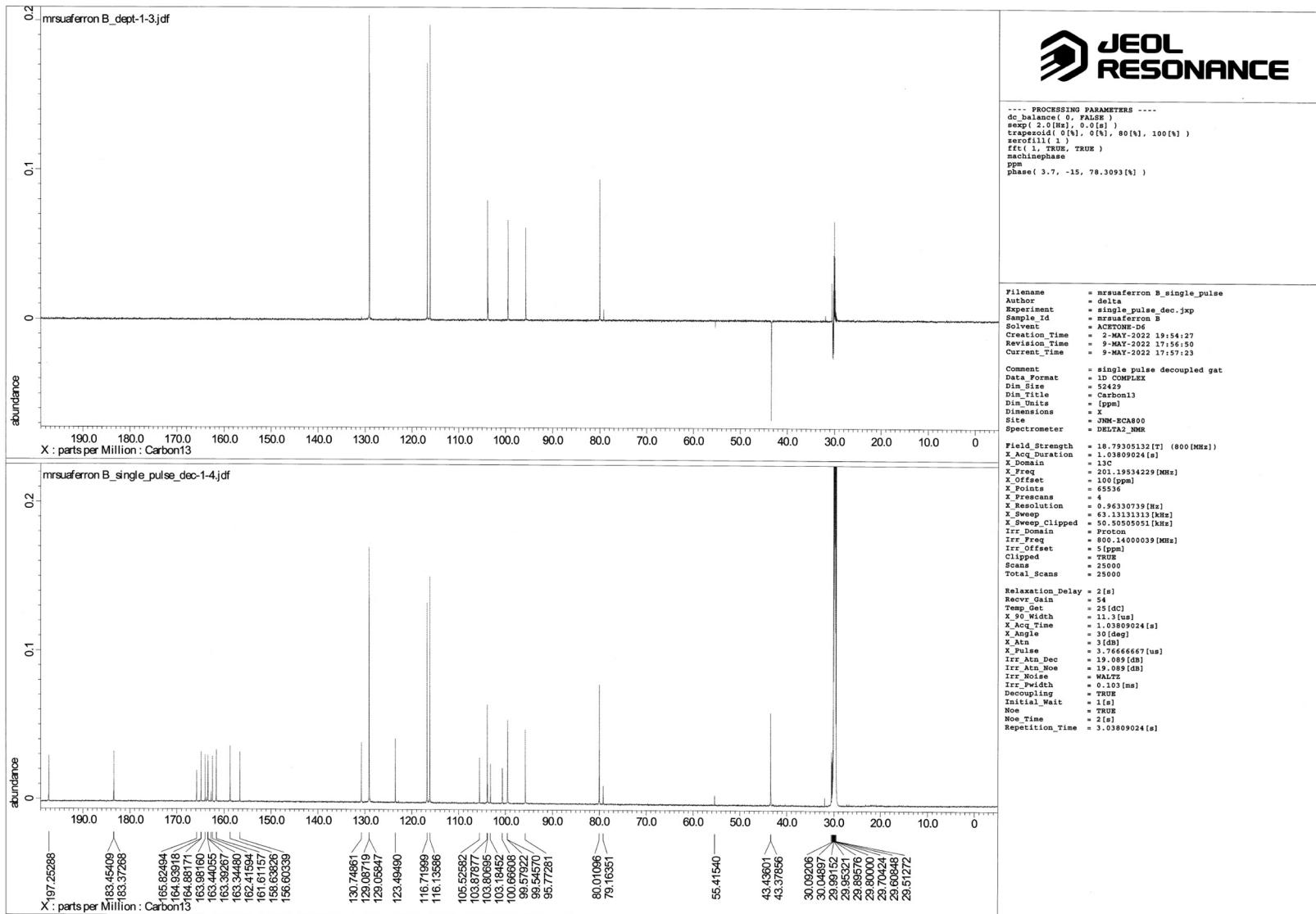


Figure S7. ^{13}C -NMR (200 MHz, acetone- d_6) and DEPT135 spectra of mesuferrone-B (**2**).

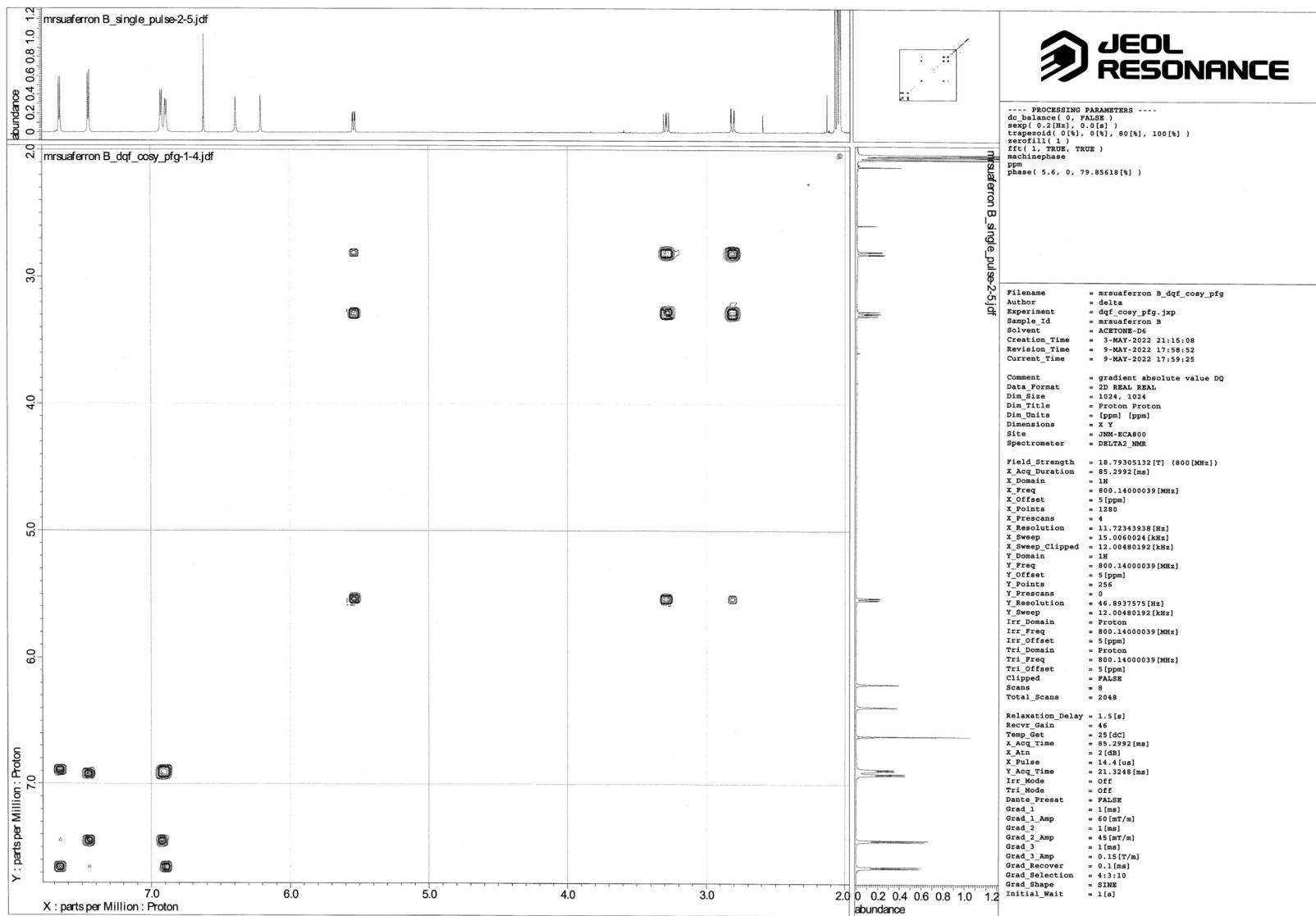


Figure S8. DQF-COSY spectrum of mesua ferrone-B (2).

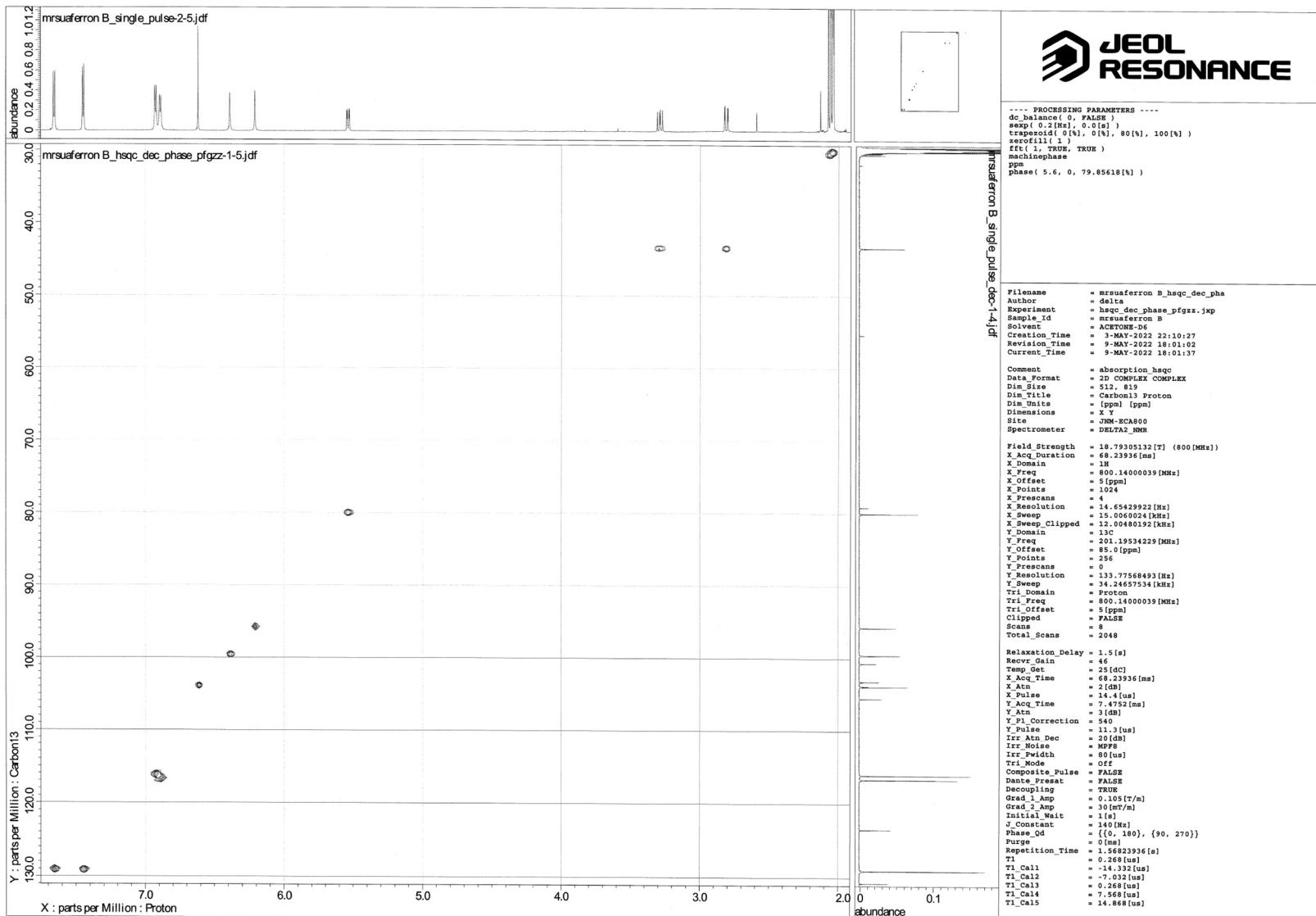


Figure S9. HSQC spectrum of mesuferrone-B (2).

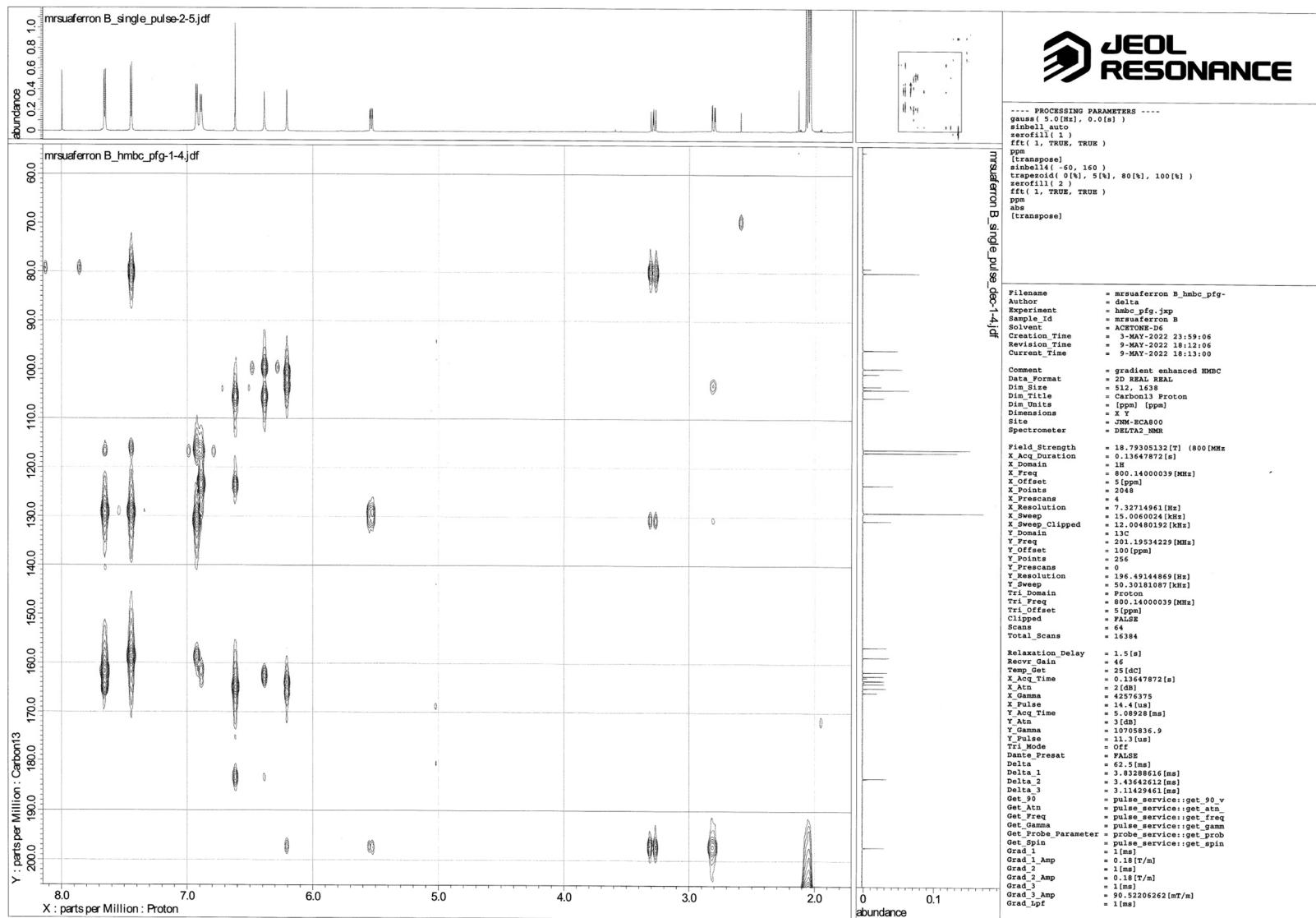


Figure S10. HMBC spectrum of mesuaferrone-B (2).