

Supporting Information

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Chemical Constituents of *Mangifera indica* and Their Antiausterity Activity against the PANC-1 Human Pancreatic Cancer Cell Line

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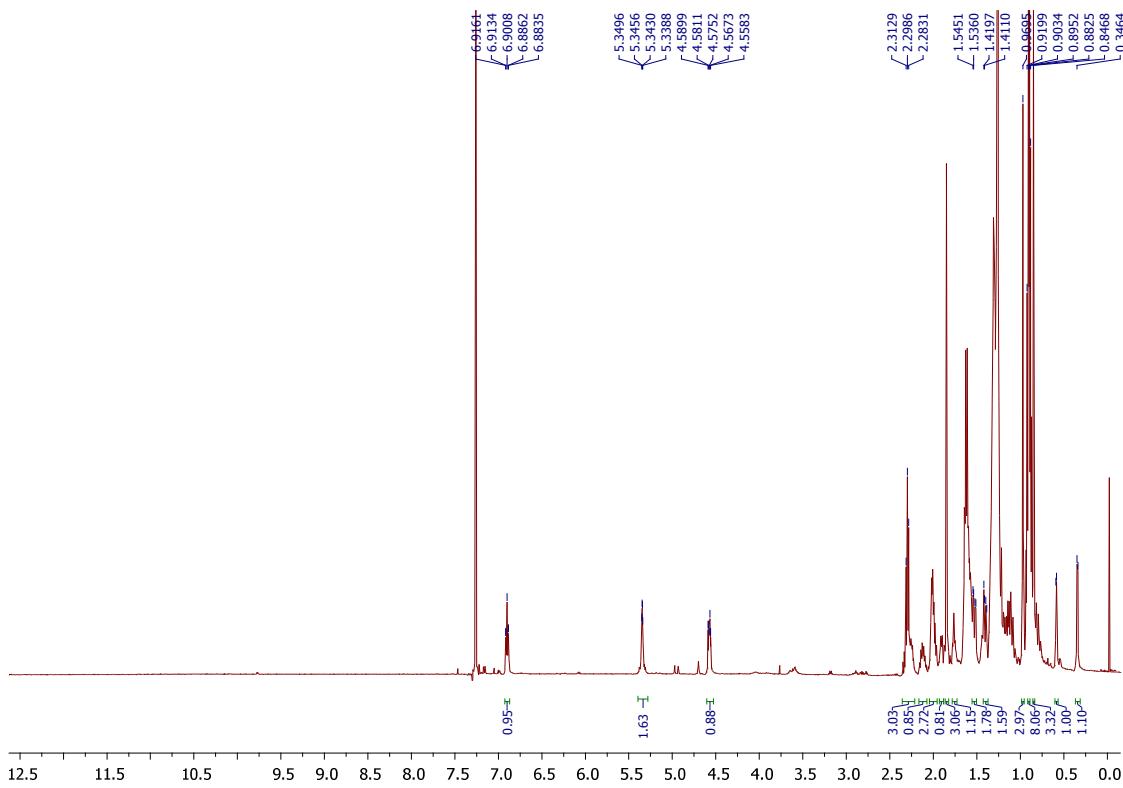


Figure S1.1. ^1H -NMR spectrum of the compound 1 (500 MHz – CDCl_3)

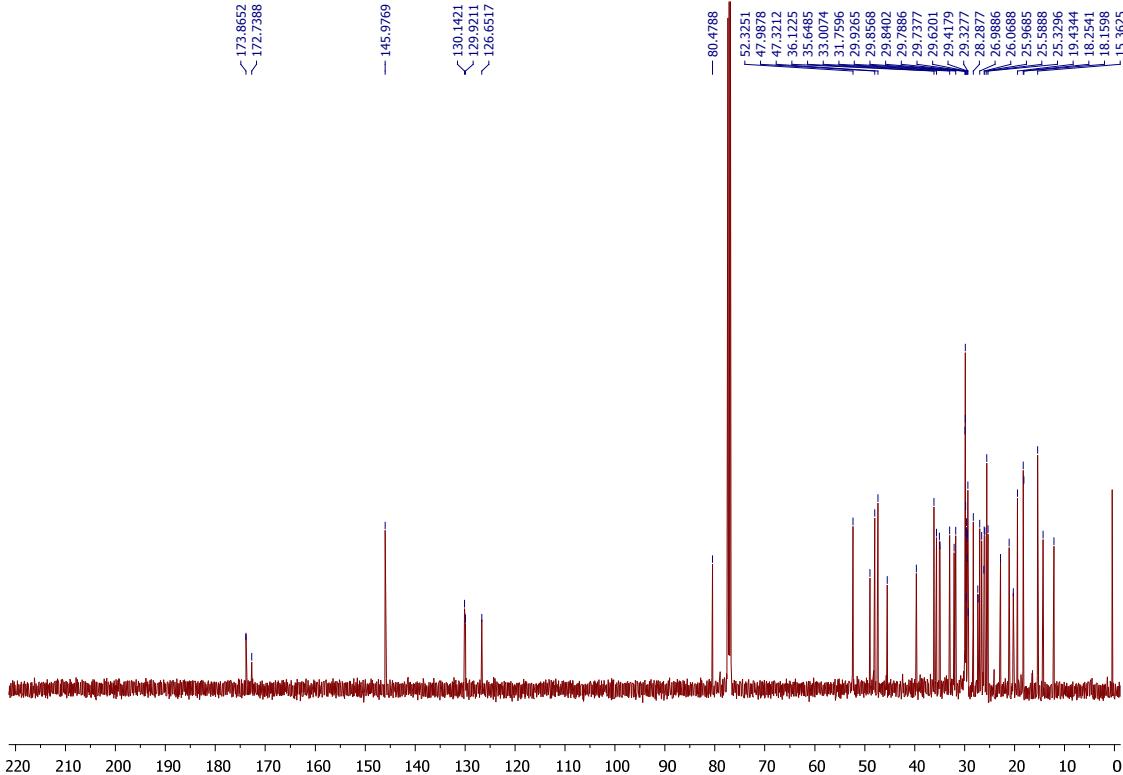


Figure S1.2. ^{13}C -NMR spectrum of the compound 1 (125 MHz – CDCl_3)

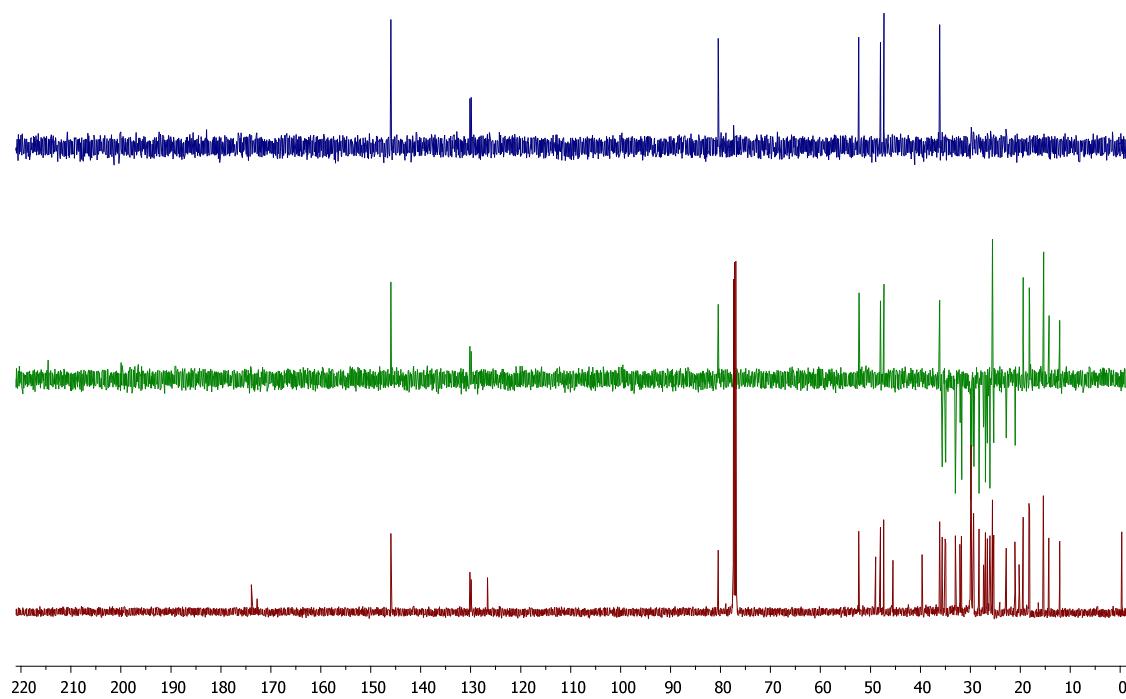


Figure S1.3. DEPT-NMR spectrum of the compound 1

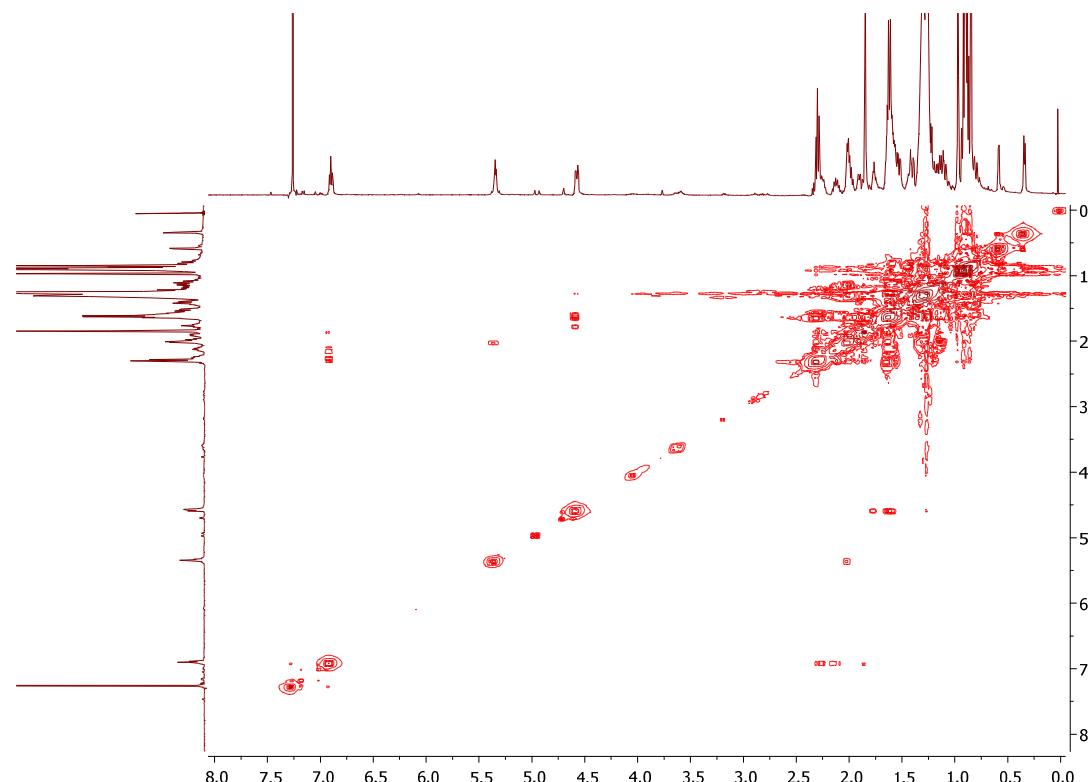


Figure S1.4. COSY-NMR spectrum of the compound 1

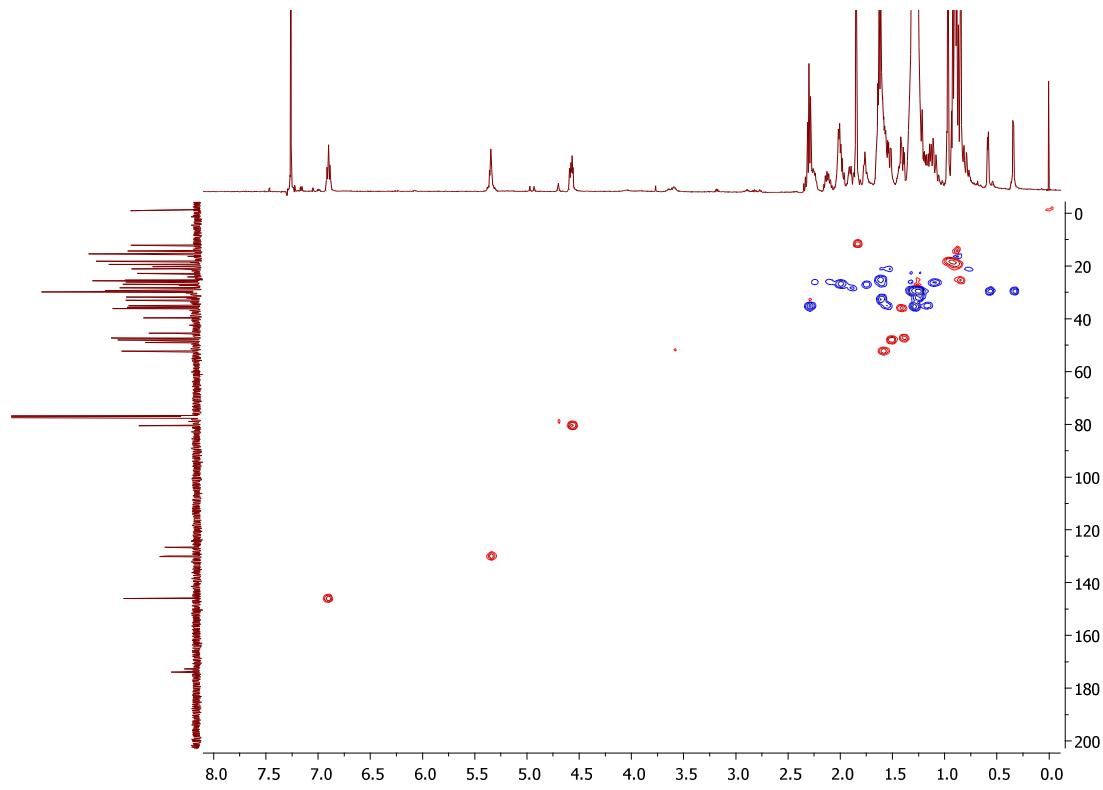


Figure S1.5. HSQC-NMR spectrum of the compound **1**

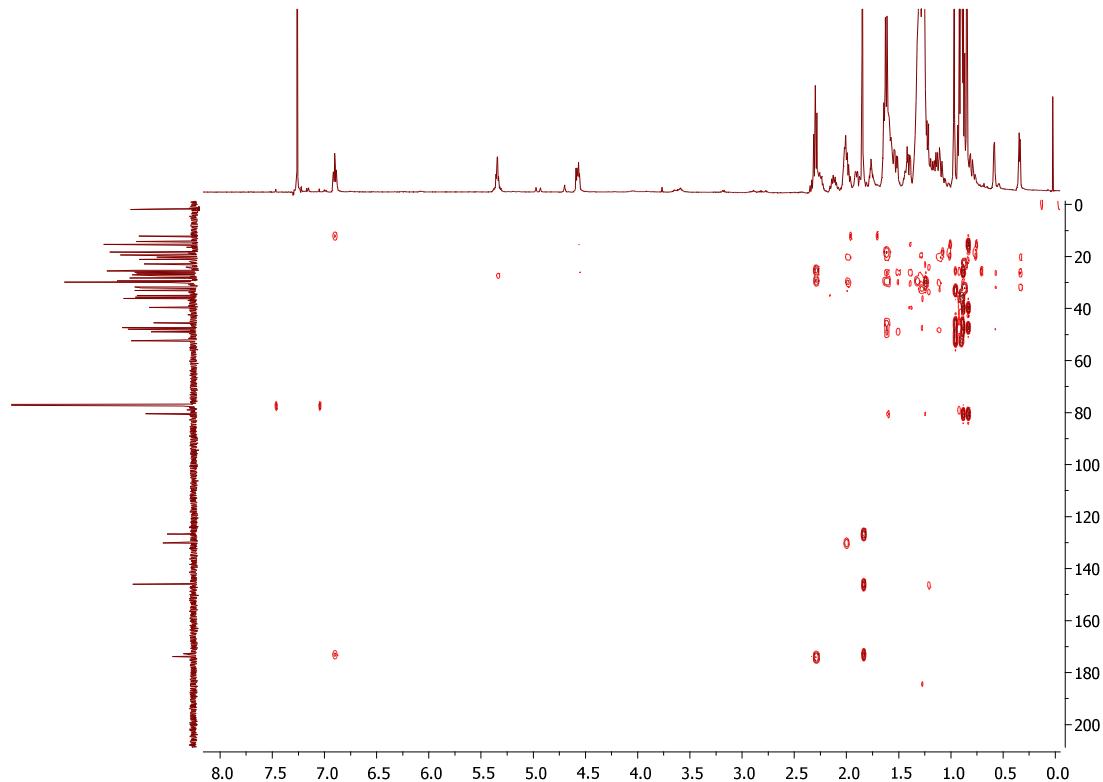


Figure S1.6. HMBC-NMR spectrum of the compound **1**

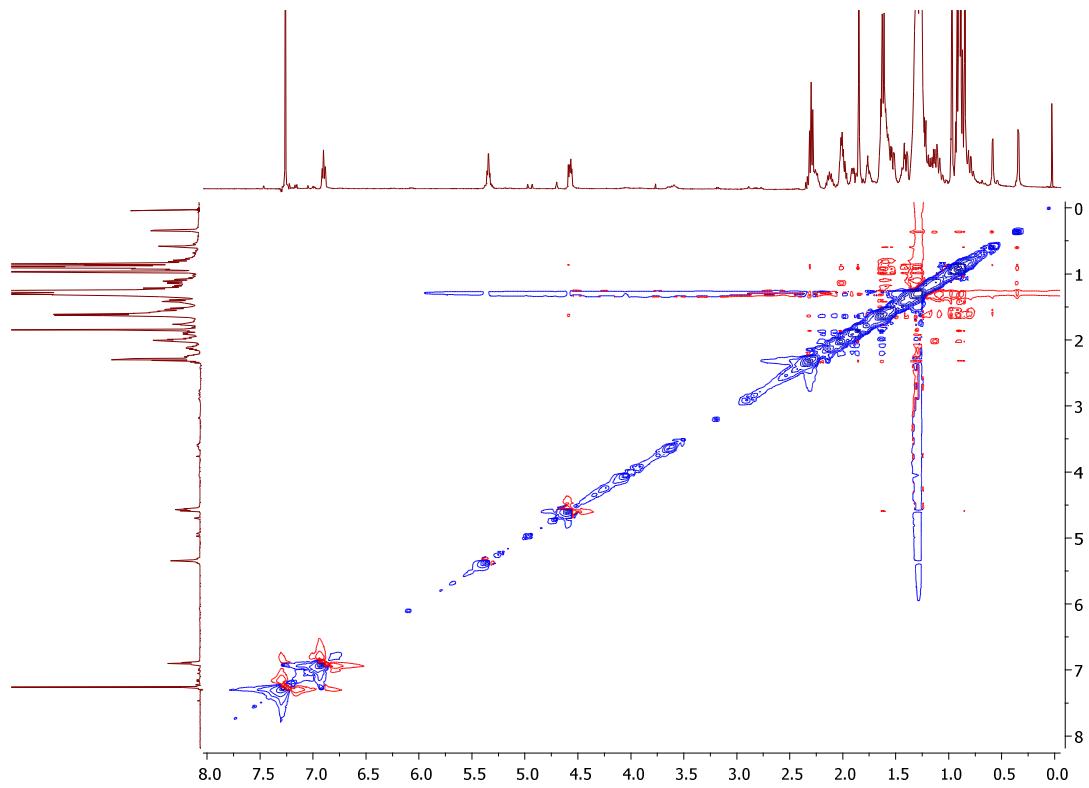


Figure S1.7. NOESY-NMR spectrum of the compound **1**

Display Report

Analysis Info

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Sample Name	VX-E01	Instrument	micrOTOF-Q
Comment			10187

Acquisition Parameter

Source Type	ESI	Ion Polarity	Positive	Set Nebulizer	1.2 Bar
Focus	Not active	Set Capillary	4500 V	Set Dry Heater	200 °C
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Scan End	1000 m/z	Set Collision Cell RF	300.0 Vpp	Set Divert Valve	Source

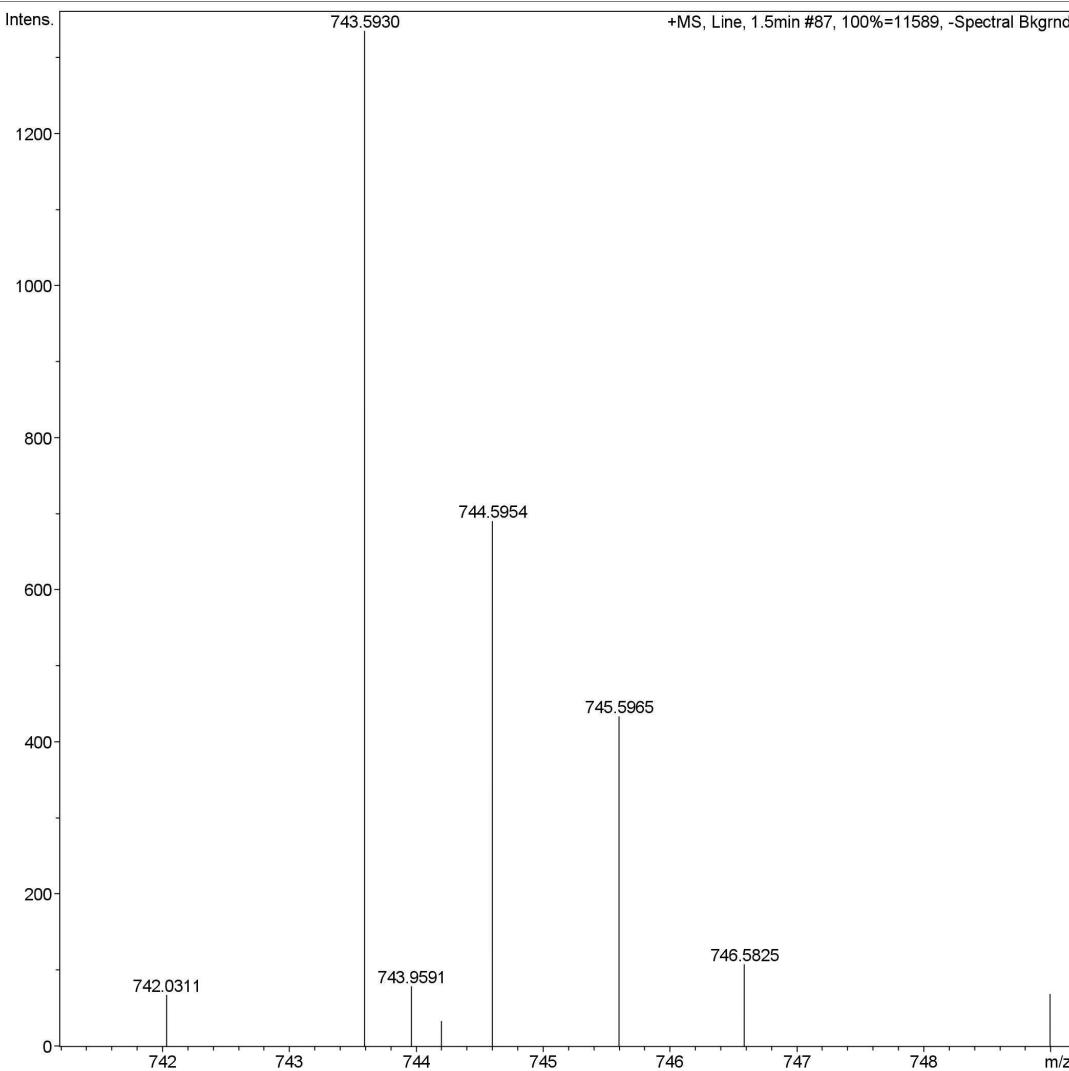


Figure S1.8. HR-ESI-MS of the compound **1**

Display Report

Analysis Info

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Method dmm.m
Sample Name VX-E01 MRM 45
Comment

Acquisition Date 11/6/2015 2:56:22 PM

Operator Mai
Instrument micrOTOF-Q 10187

Acquisition Parameter

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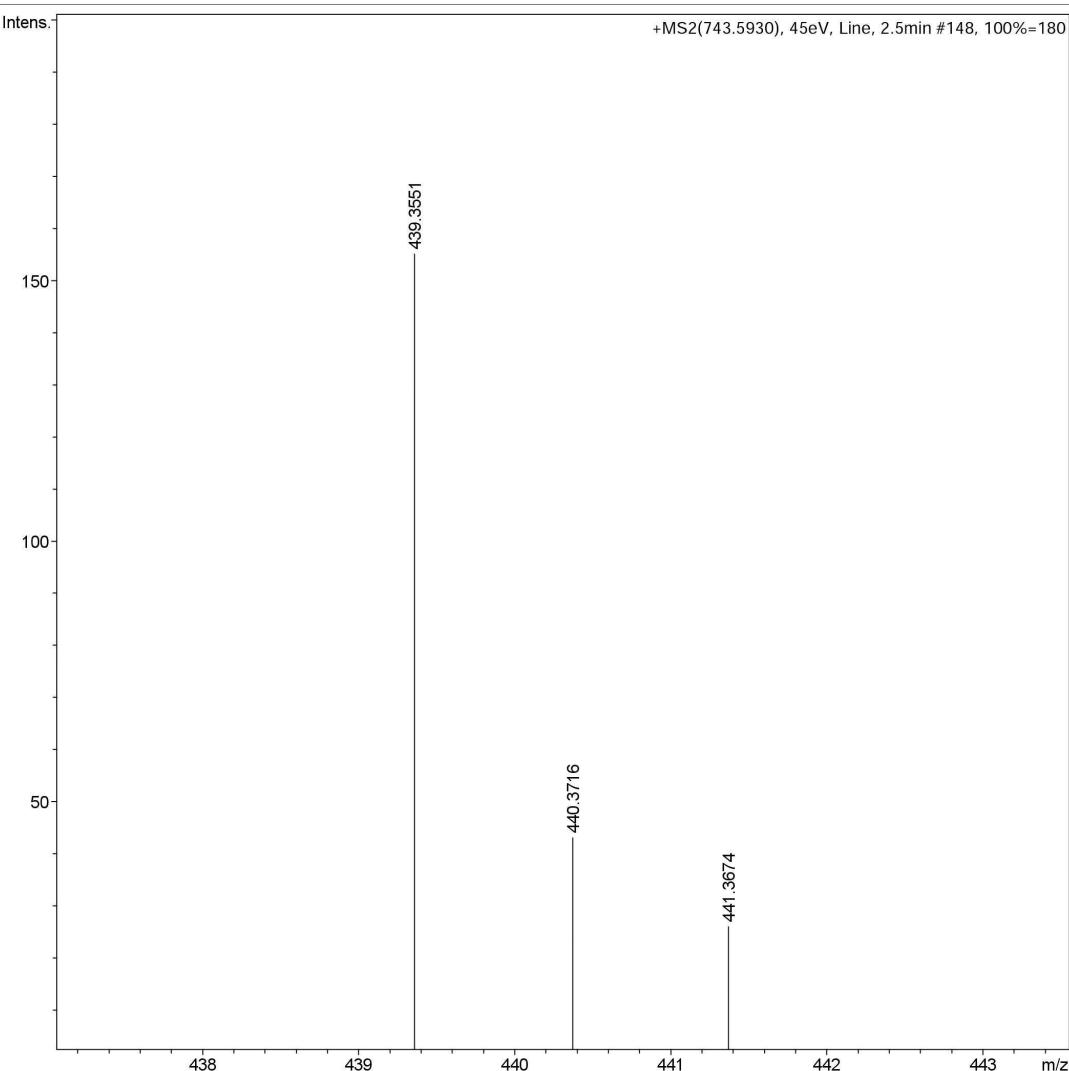


Figure S1.9. HR-ESI-MS/MS at m/z 439.3551 of the compound **1**

Display Report

Analysis Info

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Sample Name VX-E01 MRM 45
Comment
Acquisition Date 11/6/2015 2:56:22 PM
Operator Mai
Instrument micrOTOF-Q 10187

Acquisition Parameter

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Focus	Not active	Set Capillary	4500 V	Set Dry Heater	200 °C
Scan Begin	50 m/z	Set End Plate Offset	-500 V	Set Dry Gas	9.0 l/min
Scan End	2000 m/z	Set Collision Cell RF	300.0 Vpp	Set Divert Valve	Source

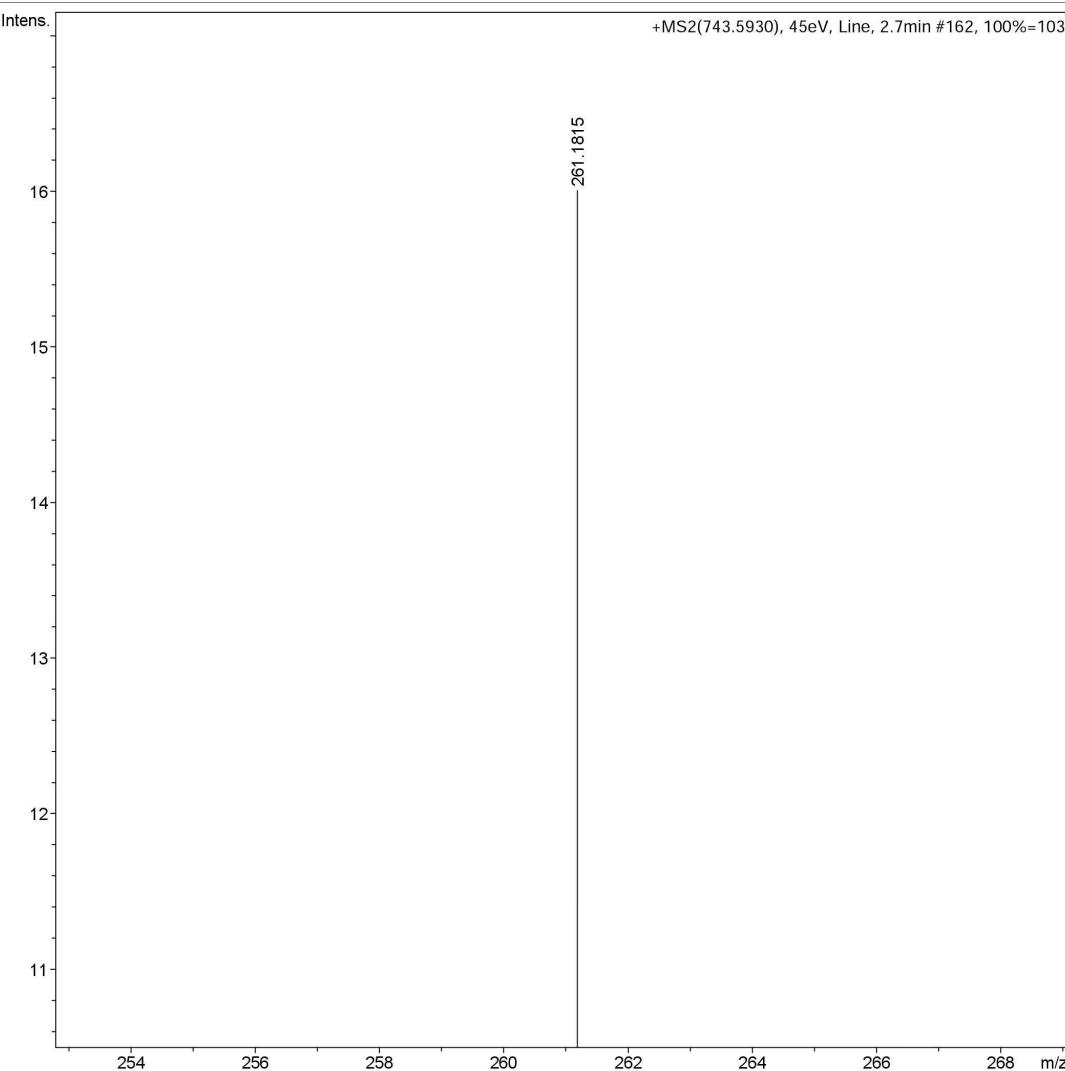


Figure S1.10. HR-ESI-MS/MS at m/z 261.1815 of the compound 1

Display Report

Analysis Info

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Method dmm.m
Sample Name VX-E01 MRM 45
Comment

Acquisition Date 11/6/2015 2:56:22 PM

Operator Mai
Instrument micrOTOF-Q 10187

Acquisition Parameter

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Scan End	2000 m/z	Set Collision Cell RF	300.0 Vpp	Set Divert Valve	Source

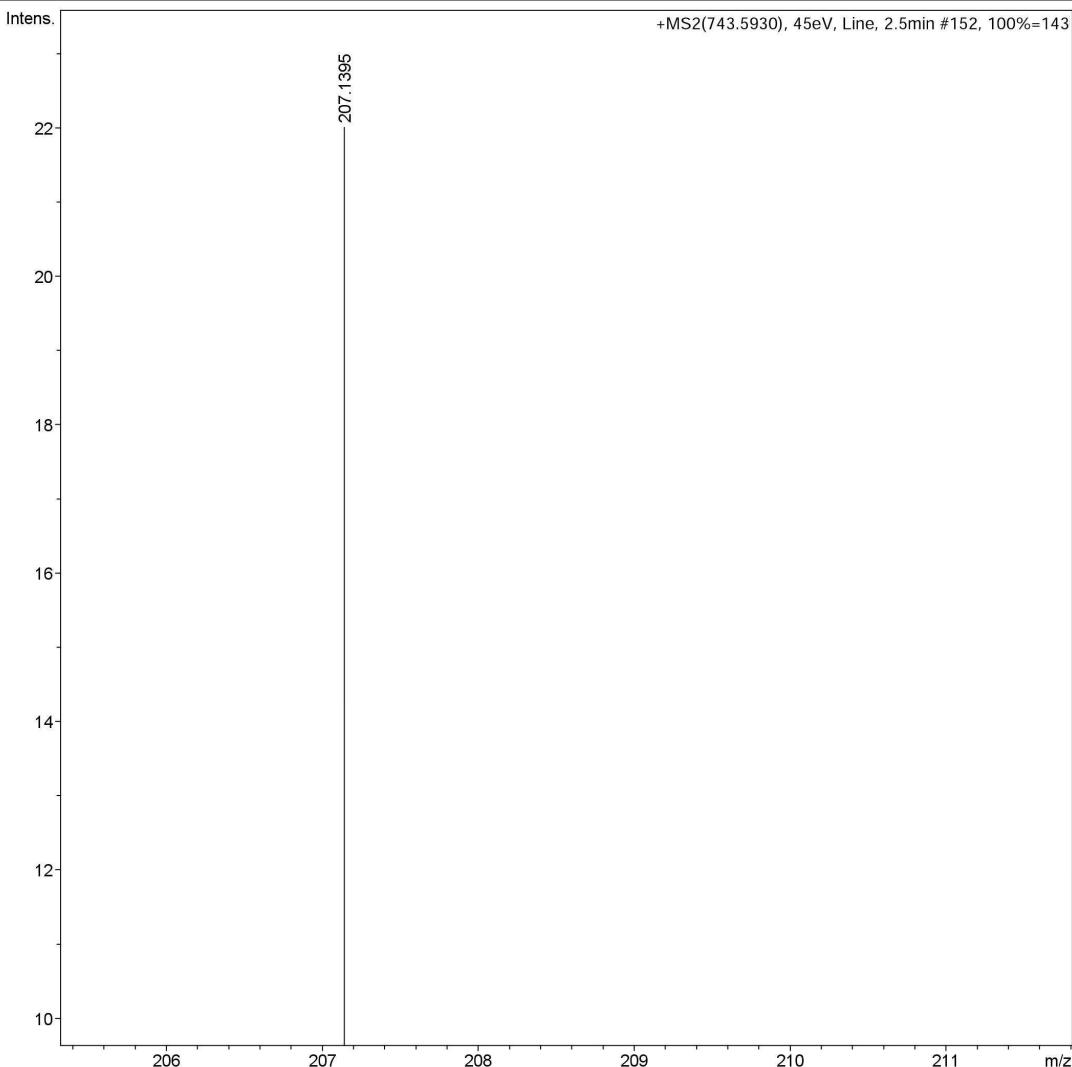


Figure S1.11. HR-ESI-MS/MS at m/z 207.1395 of the compound 1

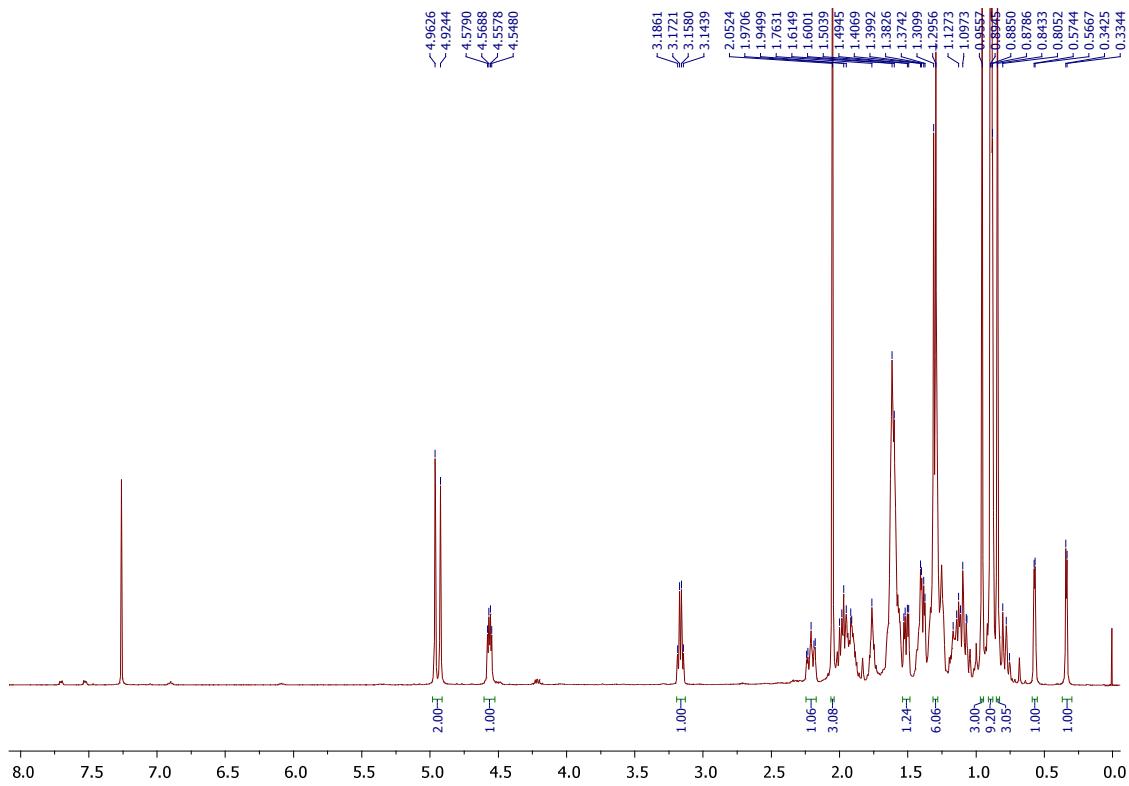


Figure S2.1. ^1H -NMR spectrum of the compound **2** (500 MHz – CDCl_3)

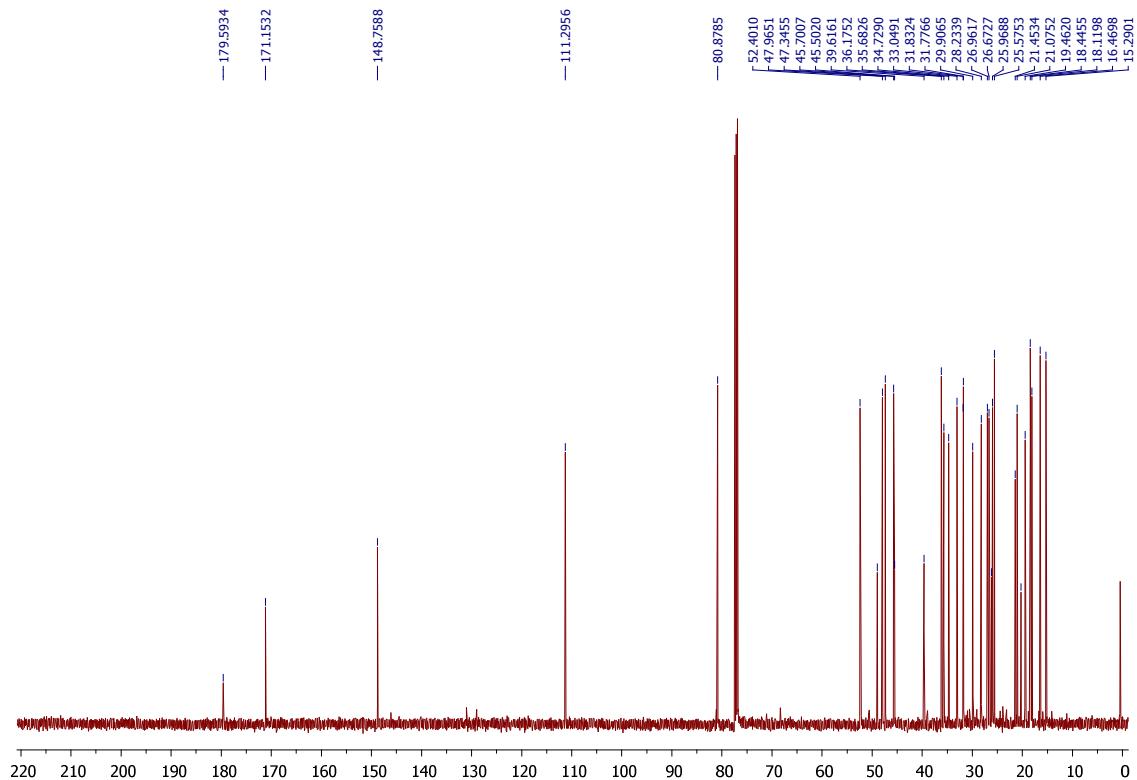


Figure S2.2. ^{13}C -NMR spectrum of the compound **2** (125 MHz – CDCl_3)

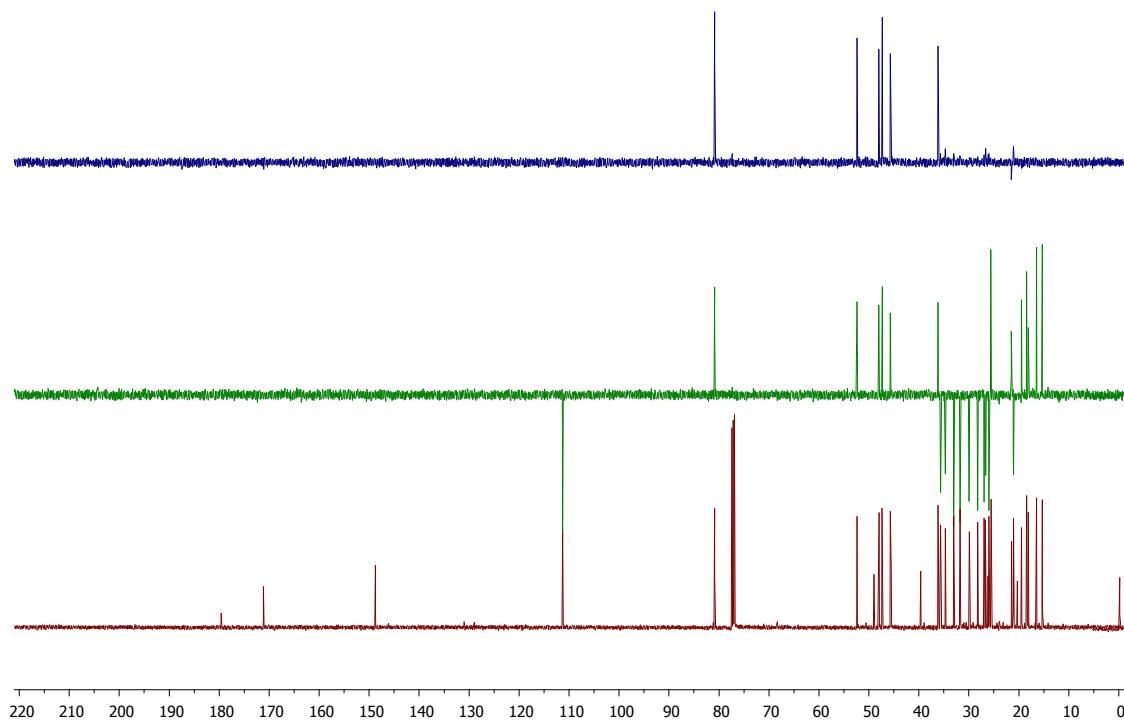


Figure S2.3. DEPT-NMR spectrum of the compound 2

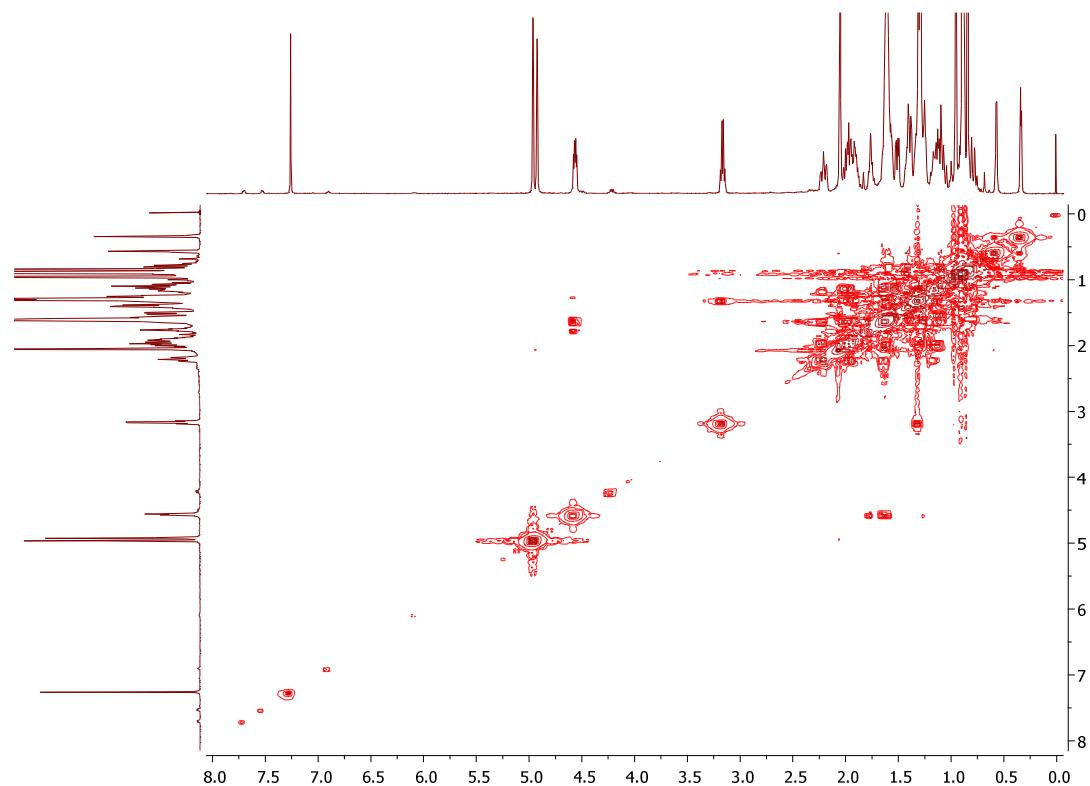


Figure S2.4. COSY-NMR spectrum of the compound 2

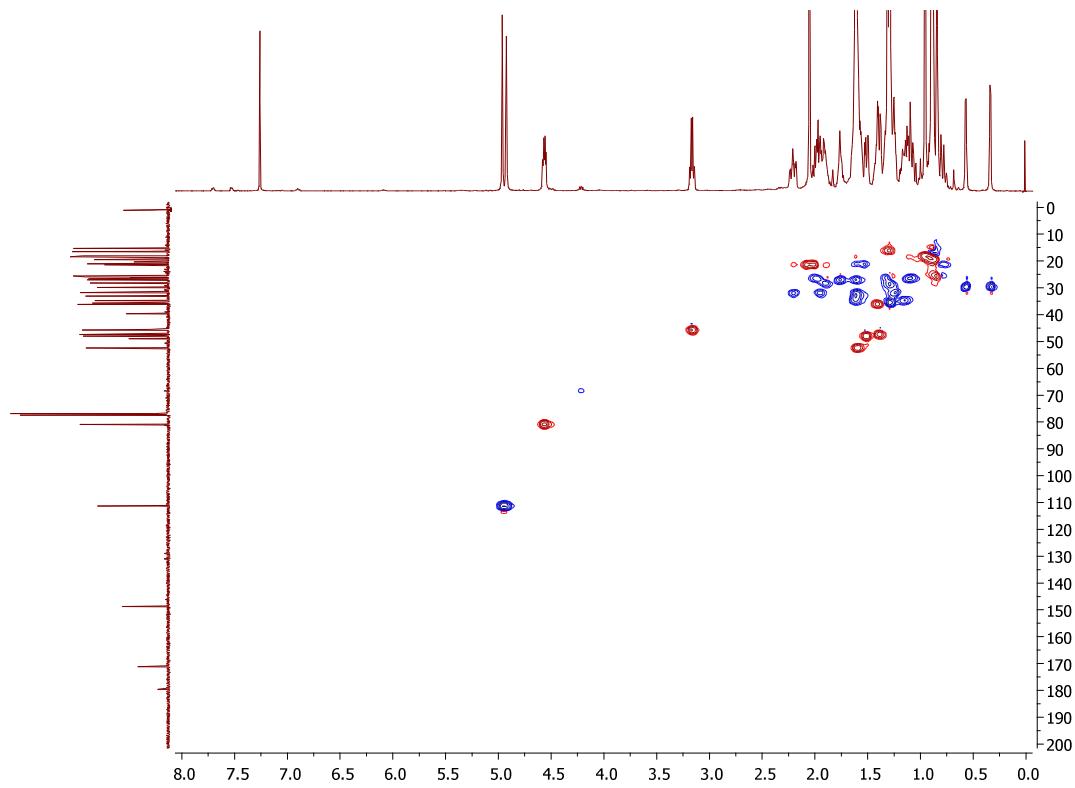


Figure S2.5. HSQC-NMR spectrum of the compound **2**

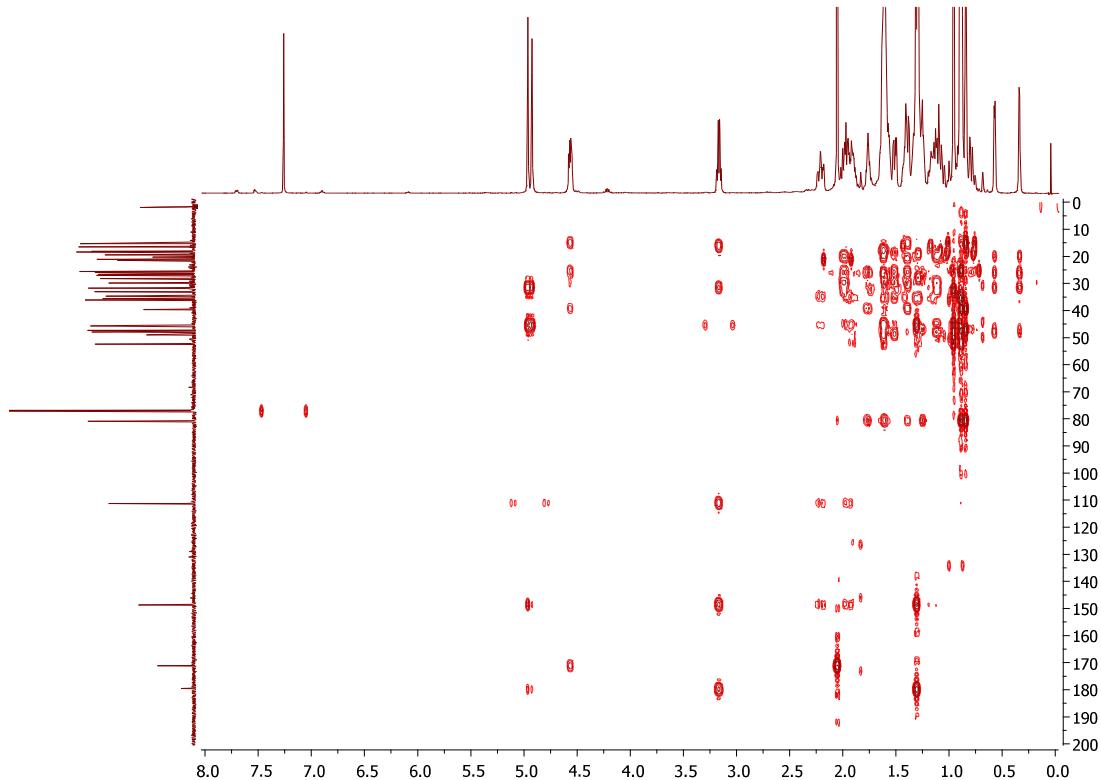


Figure S2.6. HMBC-NMR spectrum of the compound **2**

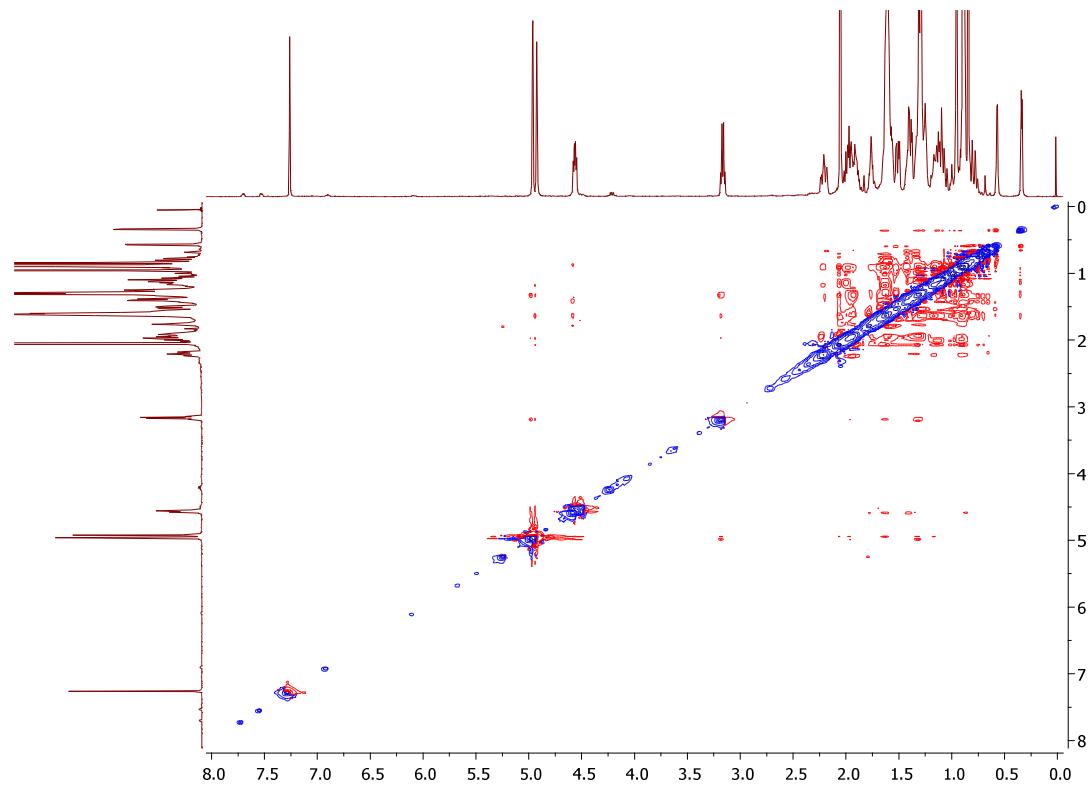


Figure S2.7. NOESY-NMR spectrum of the compound **2**

Display Report

Analysis Info

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Method dm.m
Sample Name TX-F1
Comment

Acquisition Date 9/22/2015 11:48:03 AM
Operator Mai
Instrument micrOTOF-Q 10187

Acquisition Parameter

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Focus Not active
Scan Begin 50 m/z
Scan End 1000 m/z

Ion Polarity Set Capillary
Set End Plate Offset
Set Collision Cell RF

Positive 4500 V
-500 V
300.0 Vpp

Set Nebulizer
Set Dry Heater
Set Dry Gas
Set Divert Valve

1.2 Bar
200 °C
9.0 l/min
Source

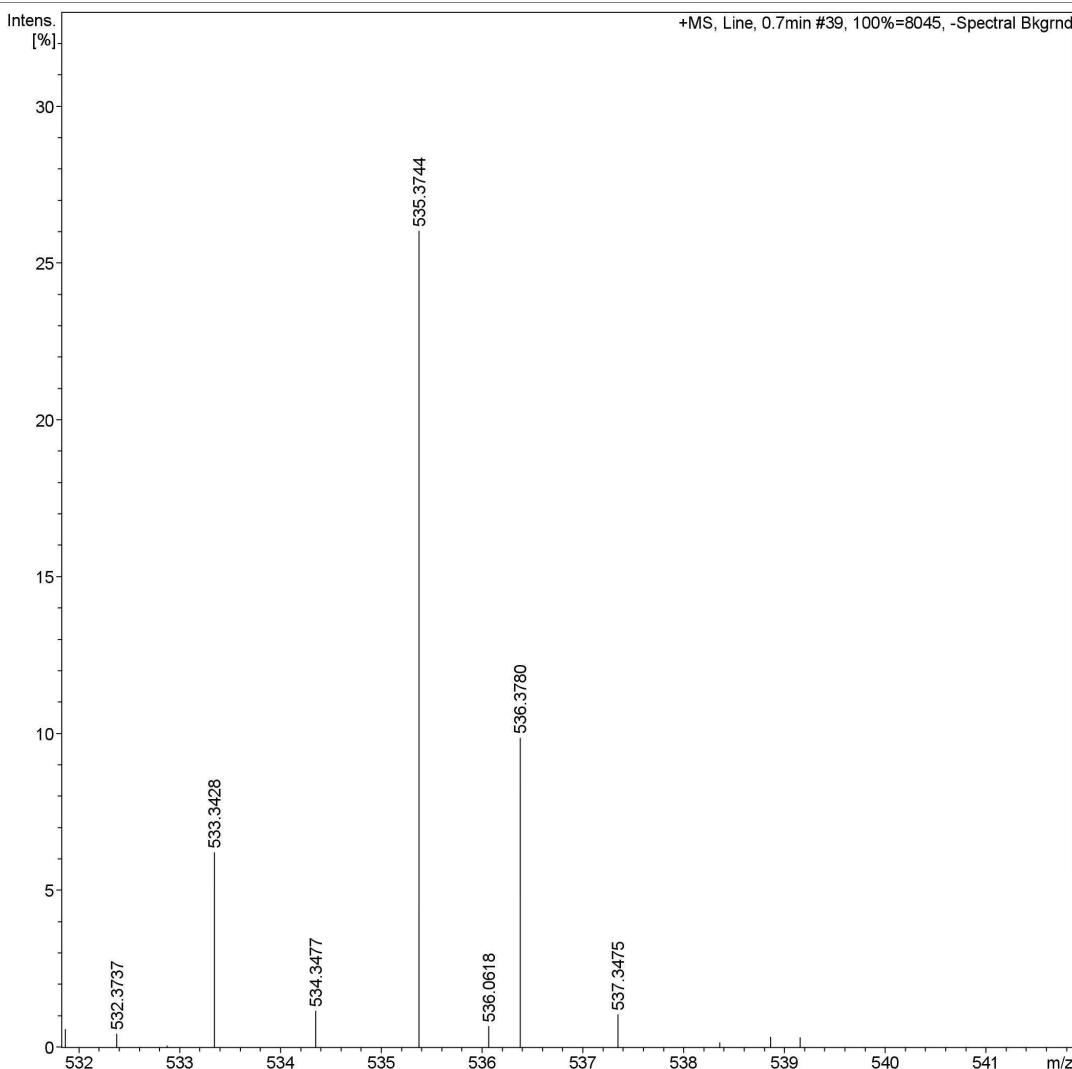


Figure S2.8. HR-ESI-MS of the compound 2