

Supplementary Materials

Article

A New Norisoprenoid and Other Compounds from Fuzhuan Brick Tea

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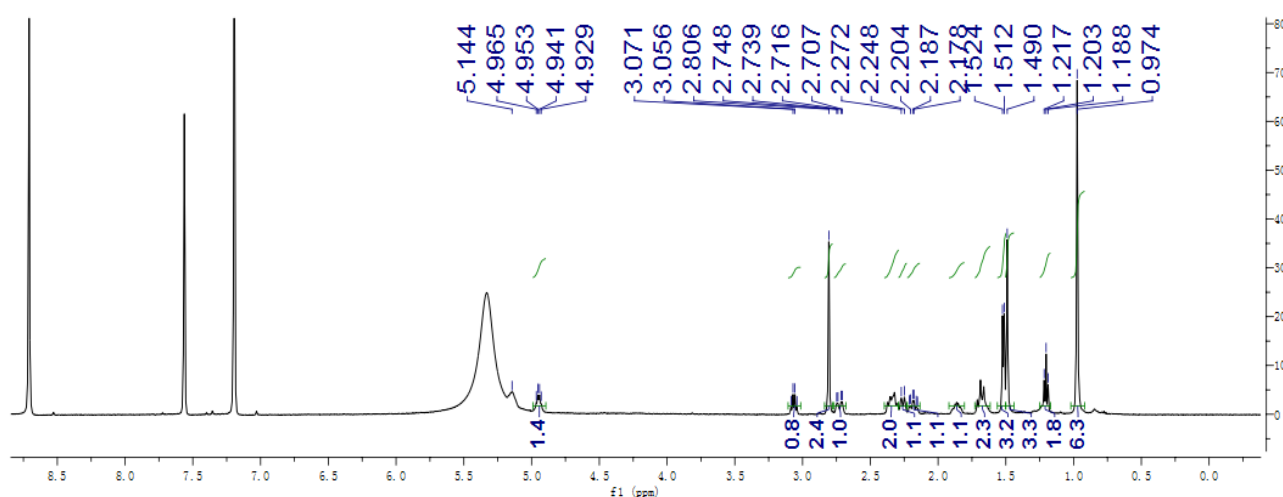
[†] These authors contributed equally to the work.

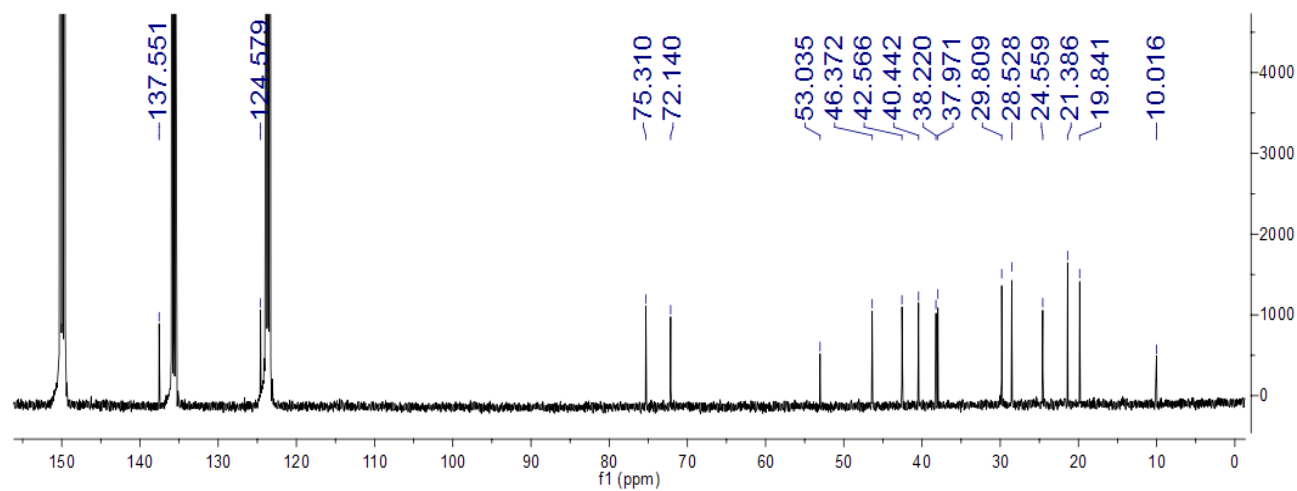
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The supplementary materials for the manuscript:

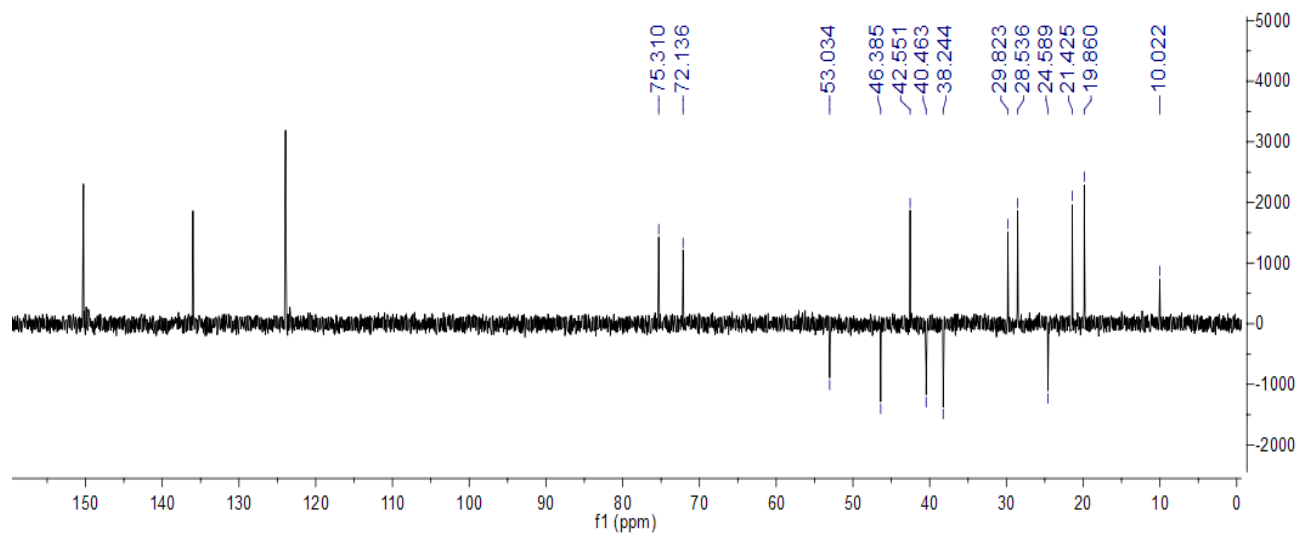
A new norisoprenoid derivative and other compounds from Fuzhuan brick tea

¹H NMR spectrum:

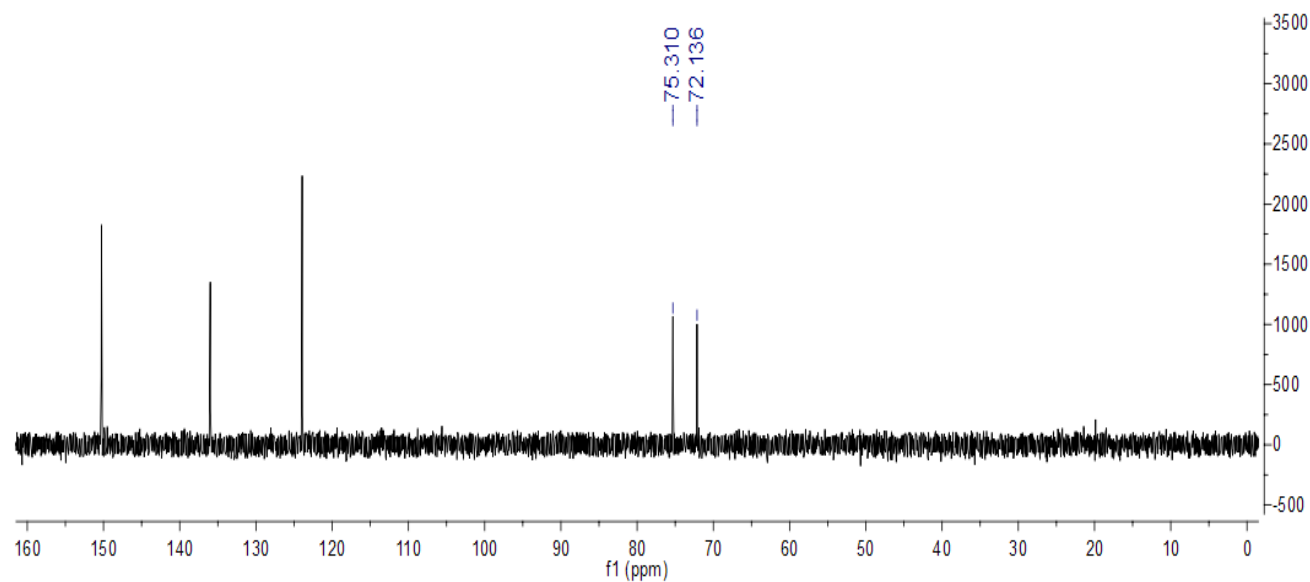


^{13}C NMR spectrum

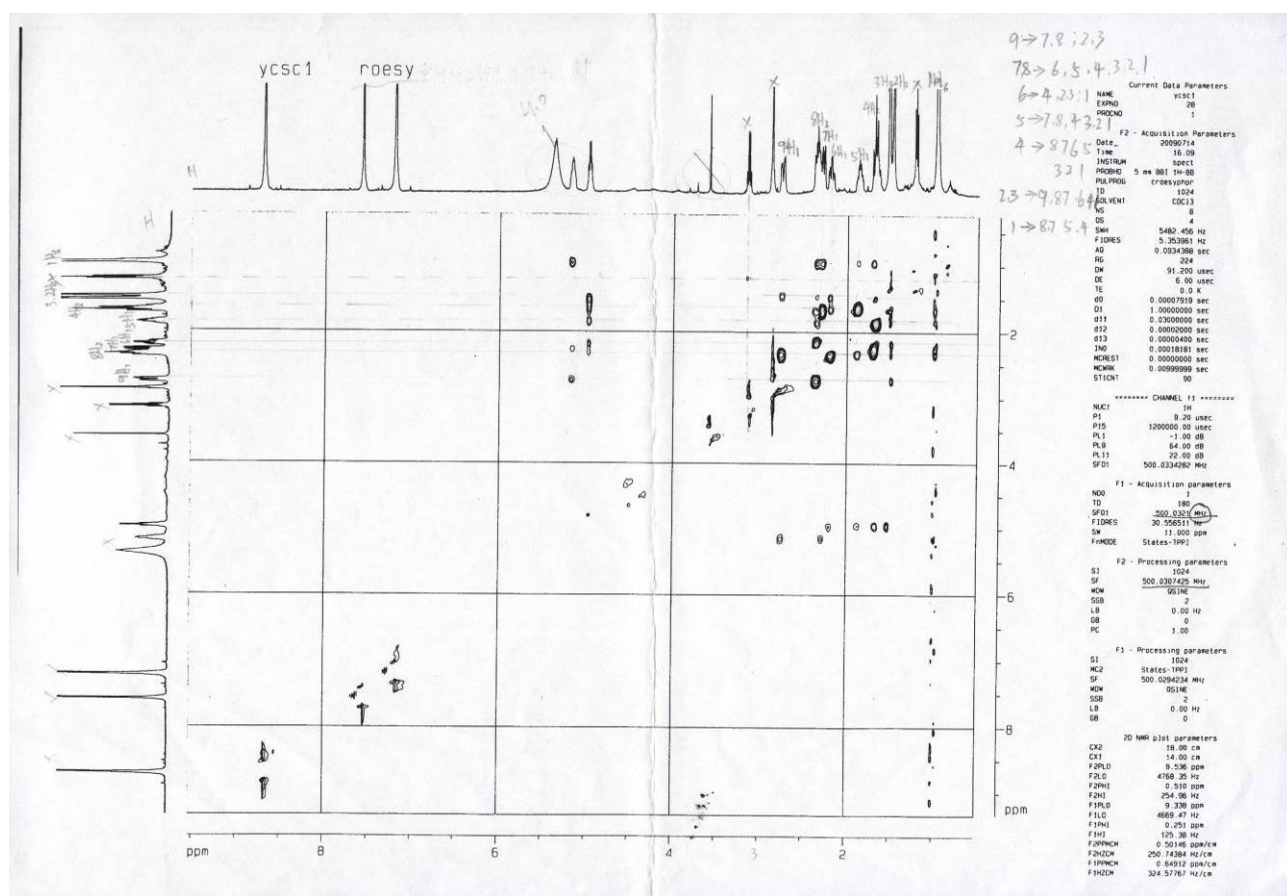
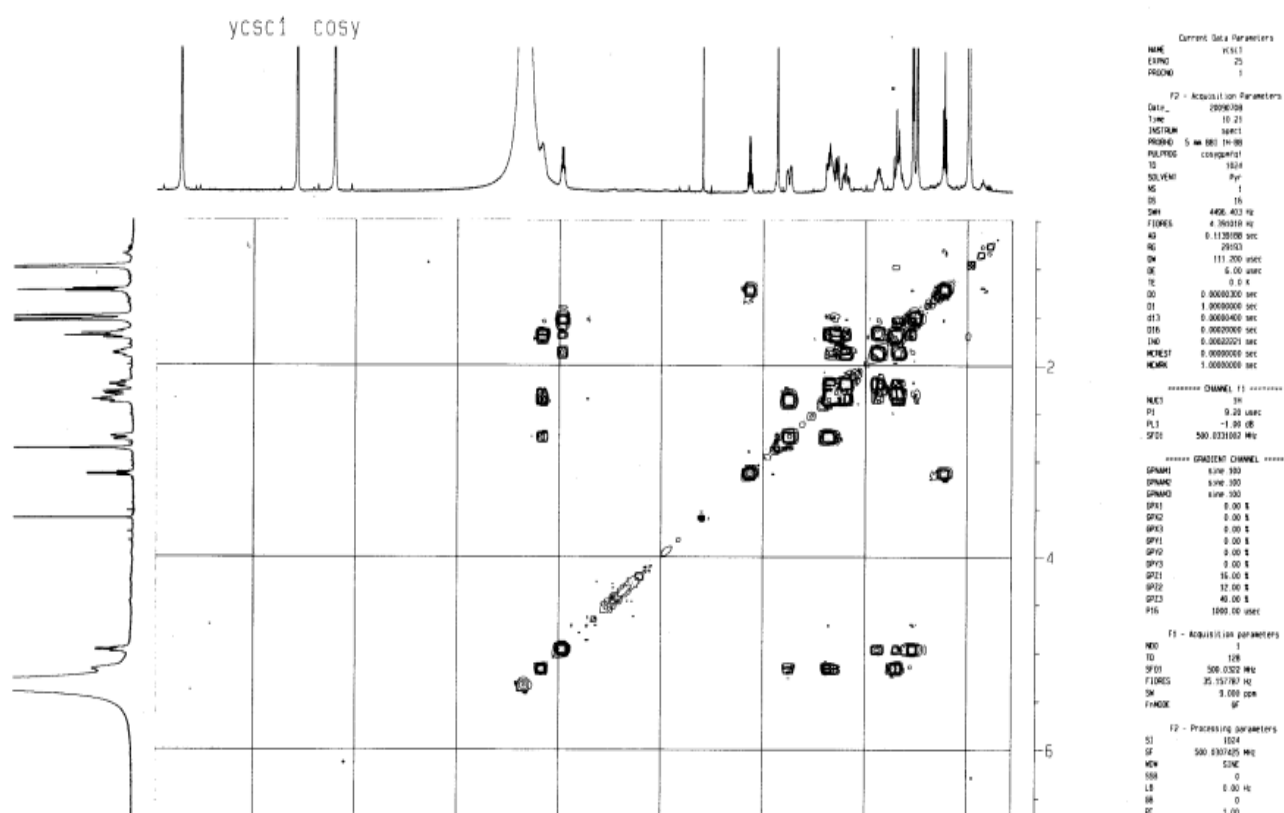
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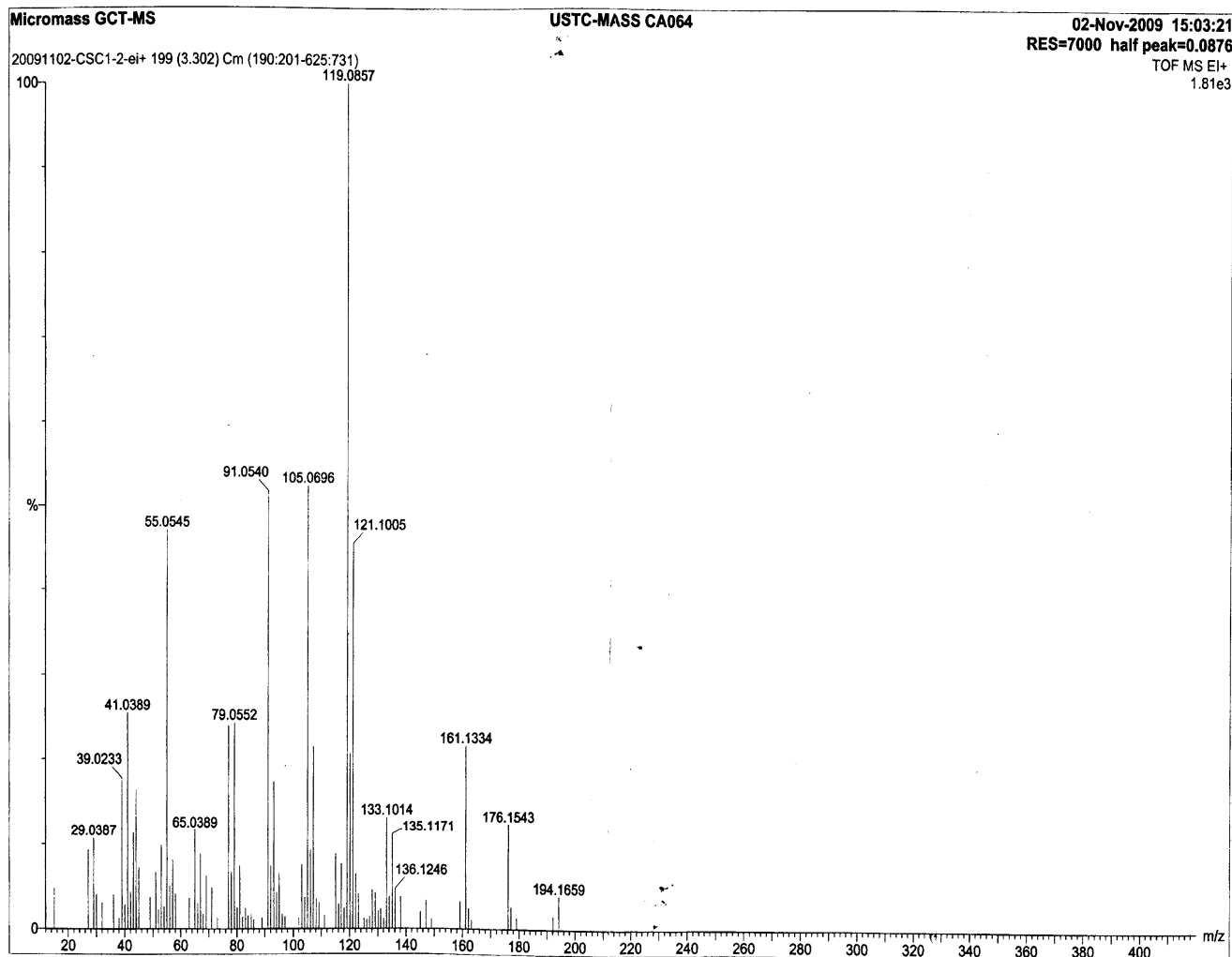
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ROESY

¹H-¹H COSY

HRTOFMS



Elemental Composition Report

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Multiple Mass Analysis: 96 mass(es) processed - displaying only valid results
Tolerance = 8.0 mDa / DBE: min = -1.0, max = 50.0

Monoisotopic Mass, Odd and Even Electron Ions
503 formula(e) evaluated with 85 results within limits (up to 50 closest results for each mass)

Minimum:	1.00						
Maximum:	100.00		8.0	60.0	-1.0		
					50.0		
Mass	RA	Calc. Mass	mDa	PPM	DBE	Formula	
131.0885	2.36	131.0861	2.4	18.5	5.5	C10	H11
132.0935	1.12	132.0939	-0.4	-3.0	5.0	C10	H12
133.1014	13.25	133.1017	-0.3	-2.4	4.5	C10	H13
134.1101	3.75	134.1096	0.5	4.1	4.0	C10	H14
135.1171	11.24	135.1174	-0.3	-2.0	3.5	C10	H15
136.1246	4.75	136.1252	-0.6	-4.4	3.0	C10	H16
138.1064	3.80	138.1045	1.9	14.0	3.0	C9	H14 O
145.0971	2.01	145.1017	-4.6	-31.9	5.5	C11	H13
147.1138	3.36	147.1174	-3.6	-24.3	4.5	C11	H15
159.1180	3.24	159.1174	0.6	3.9	5.5	C12	H15
161.1334	21.64	161.1330	0.4	2.3	4.5	C12	H17
162.1366	2.40	162.1409	-4.3	-26.2	4.0	C12	H18
163.1487	1.06	163.1487	0.0	0.1	3.5	C12	H19
176.1543	12.36	176.1565	-2.2	-12.5	4.0	C13	H20
177.1572	2.63	177.1643	-7.1	-40.2	3.5	C13	H21
179.1387	1.29	179.1436	-4.9	-27.3	3.5	C12	H19 O
192.1509	1.57	192.1514	-0.5	-2.7	4.0	C13	H20 O
194.1659	3.91	194.1671	-1.2	-6.0	3.0	C13	H22 O