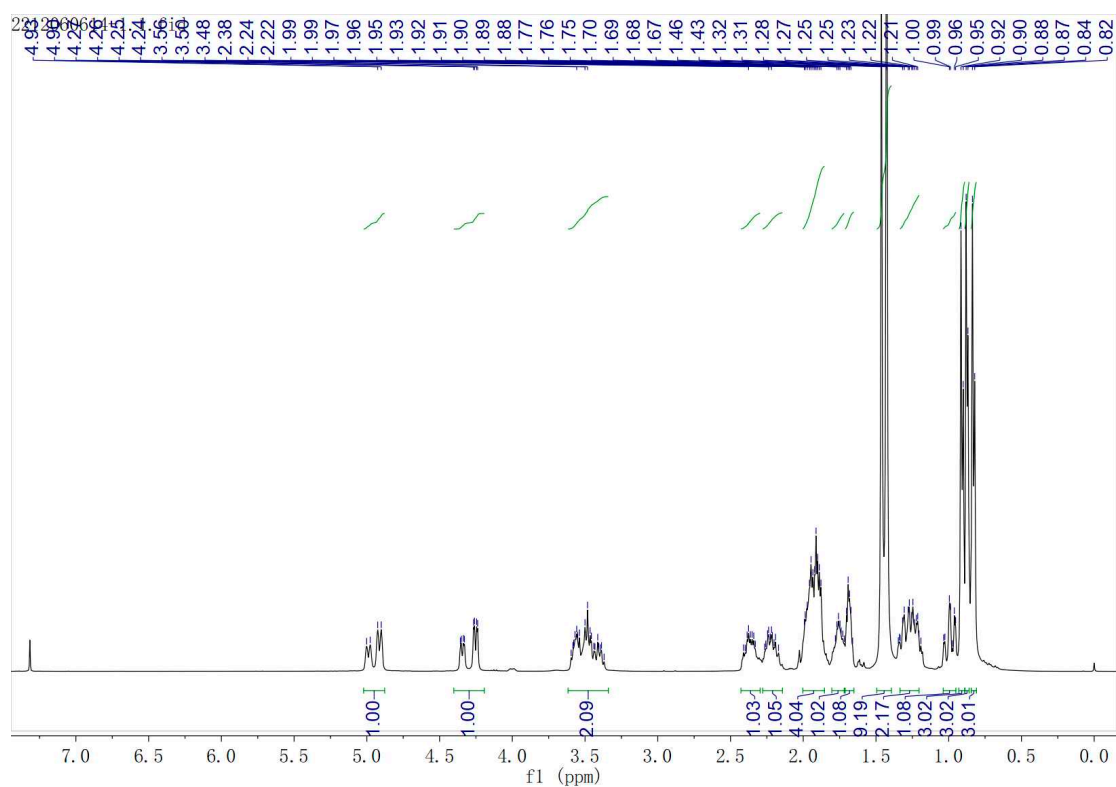
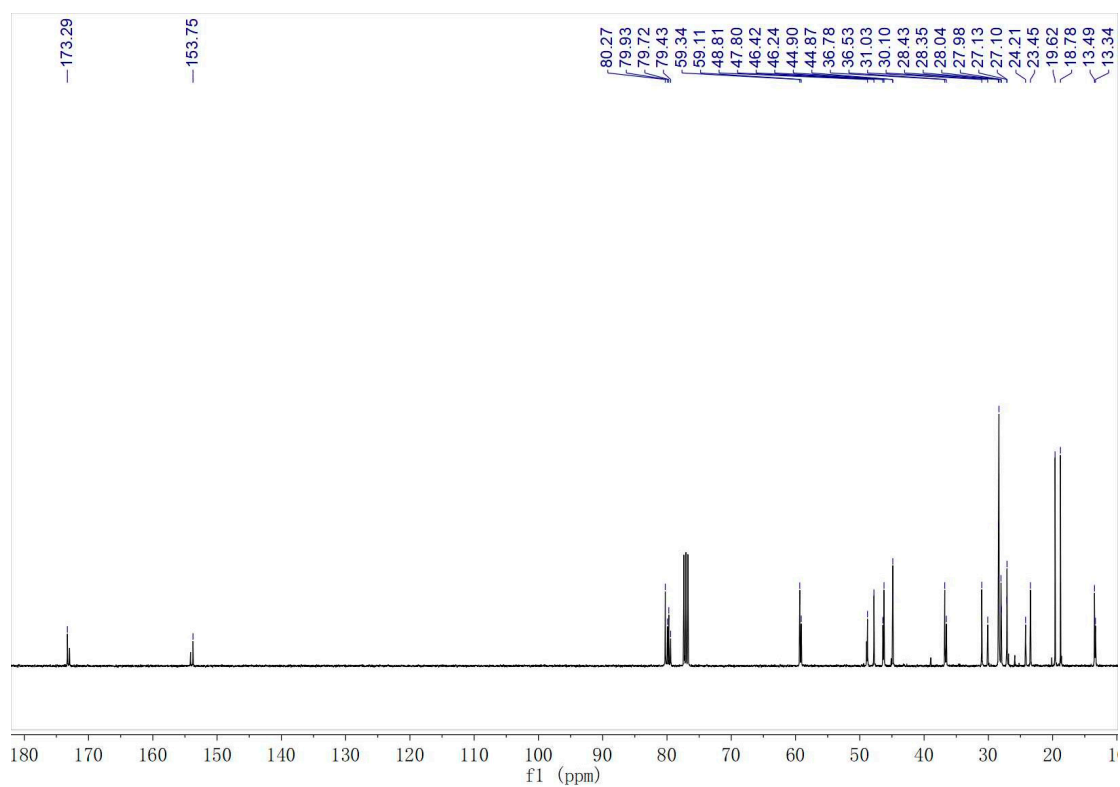


Supplementary materials

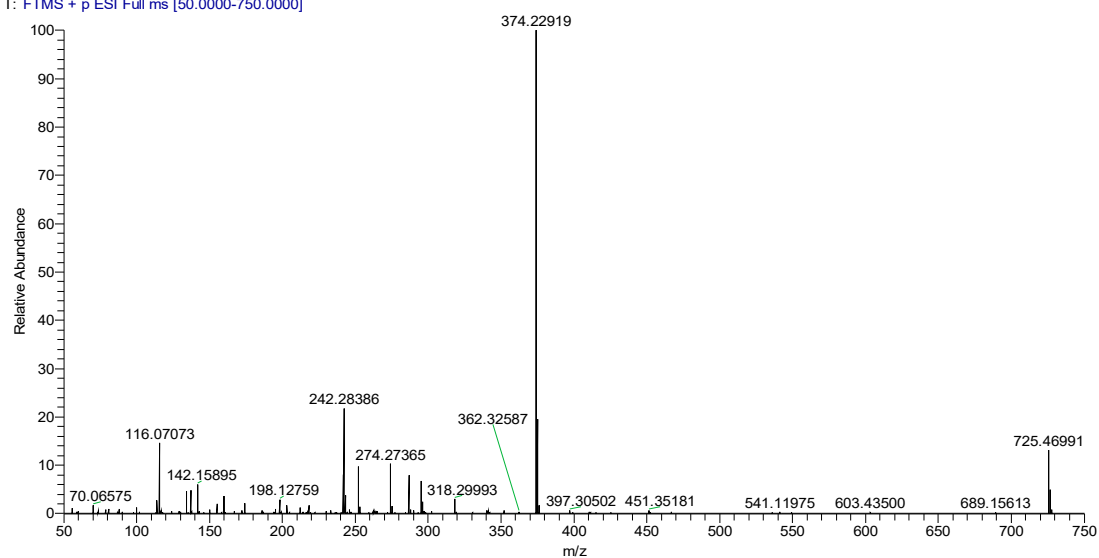
Chemical Synthesis, Safety and Efficacy of Antihypertensive Candidate Drug 221s (2,9)

compound 1

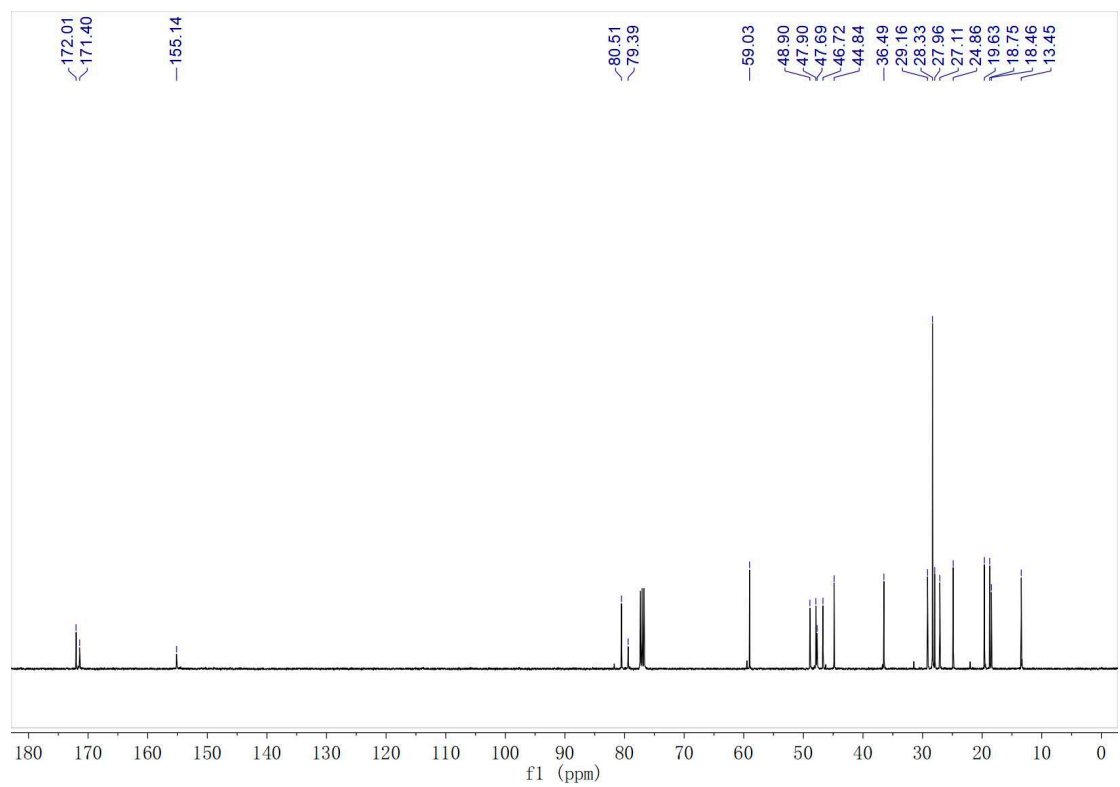
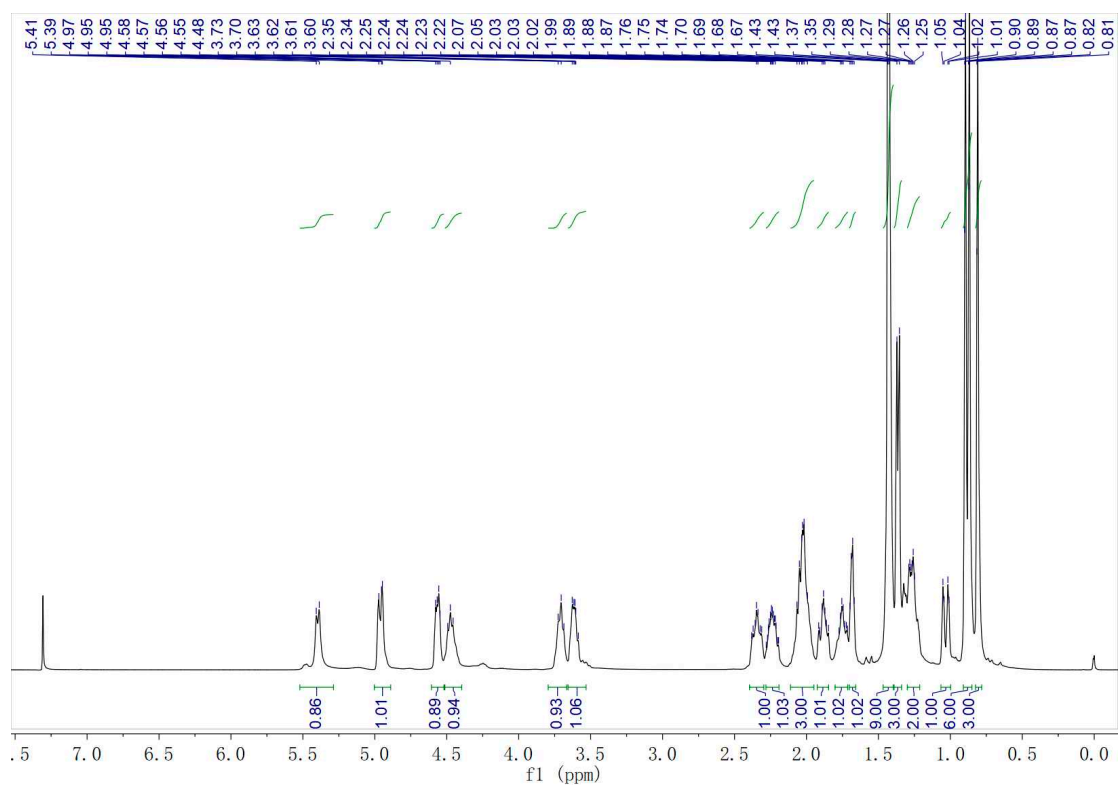




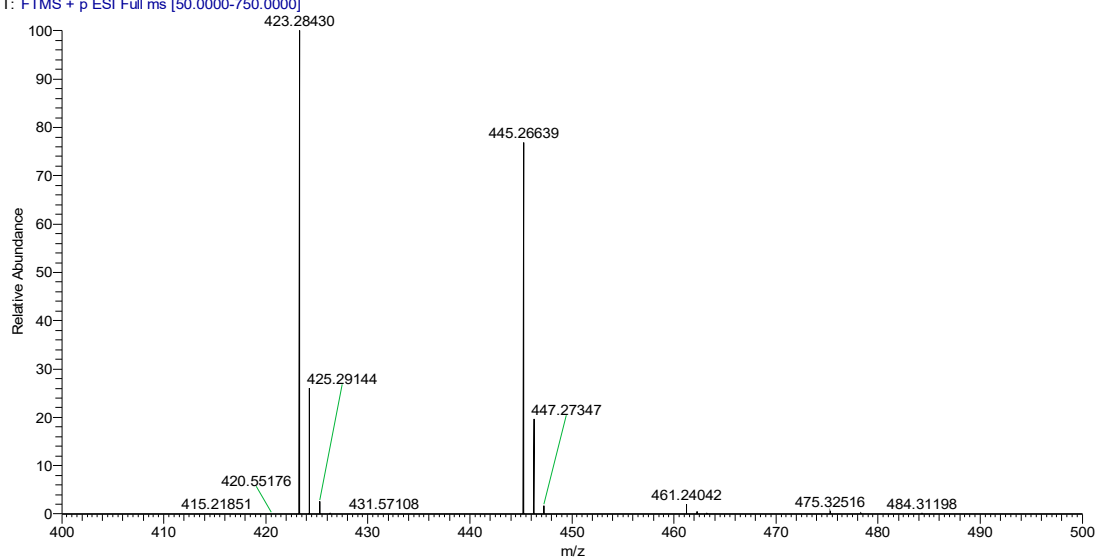
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T: FTMS + p ESI Full ms [50.0000-750.0000]



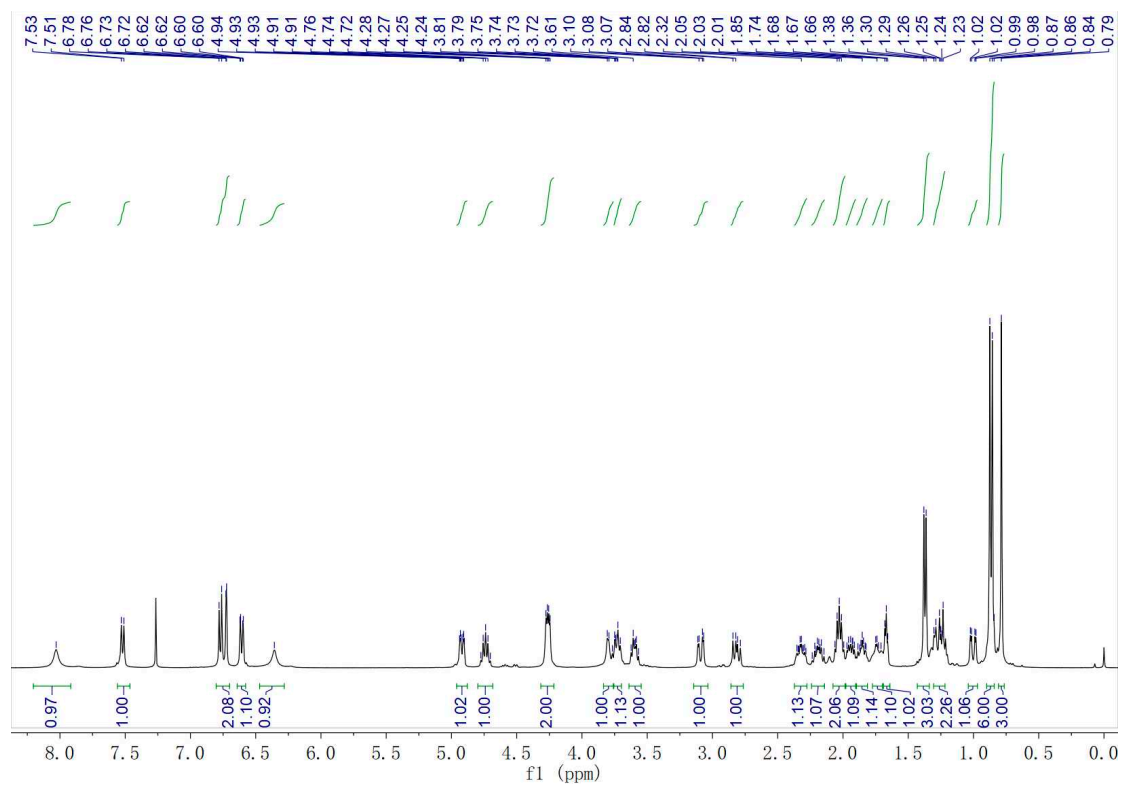
compound 3

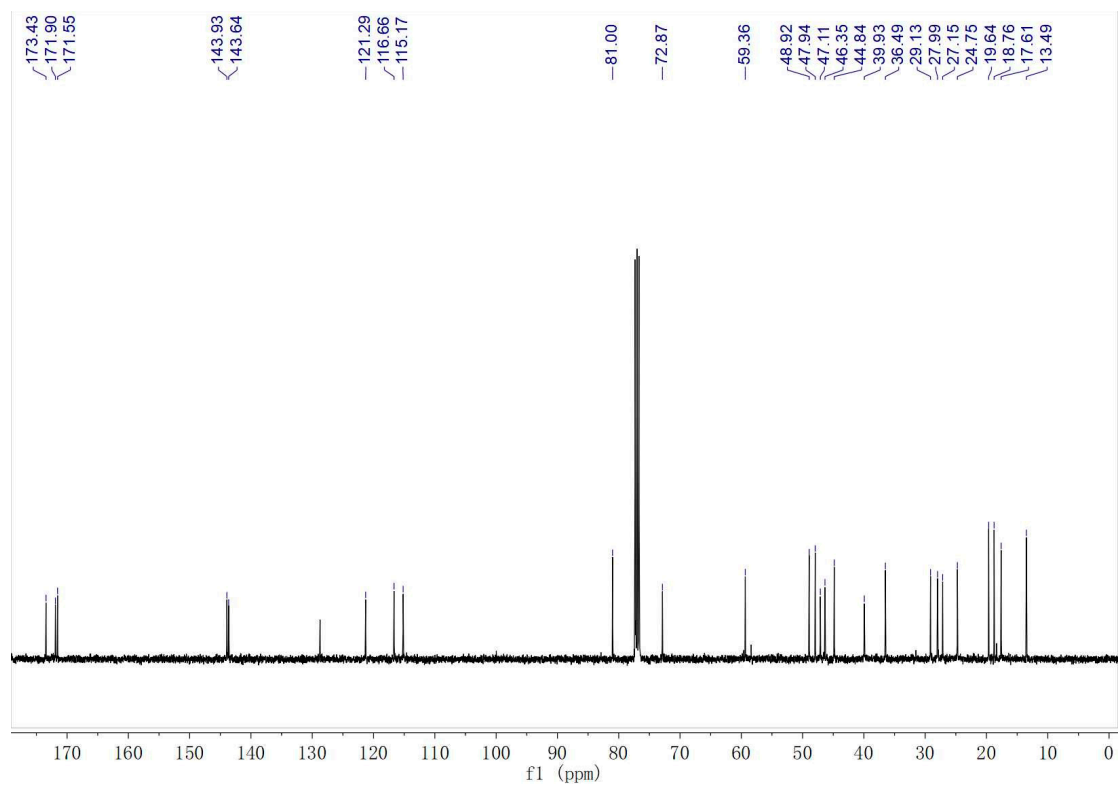


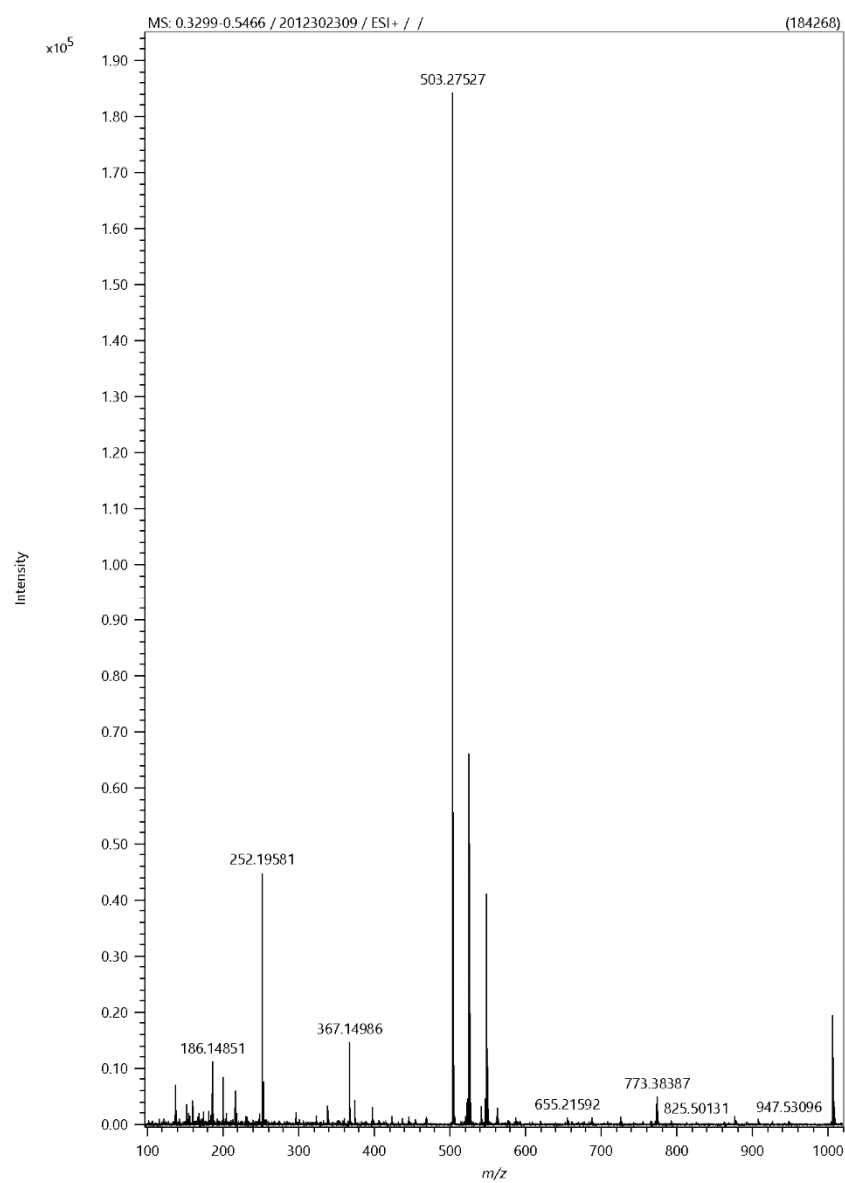
2 #13 RT: 0.18 AV: 1 NL: 6.40E7
T: FTMS + p ESI Full ms [50.0000-750.0000]



221s (2,9)







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Figure S1. ^1H NMR, ^{13}C NMR and mass spectra of compounds

Table S1. Optimal elution gradient of 221s (2,9)

T(min)	A (Acetonitrile)	B (0.2% Formic acid)
0	25	75
9	32	68
10	45	55
40	45	55

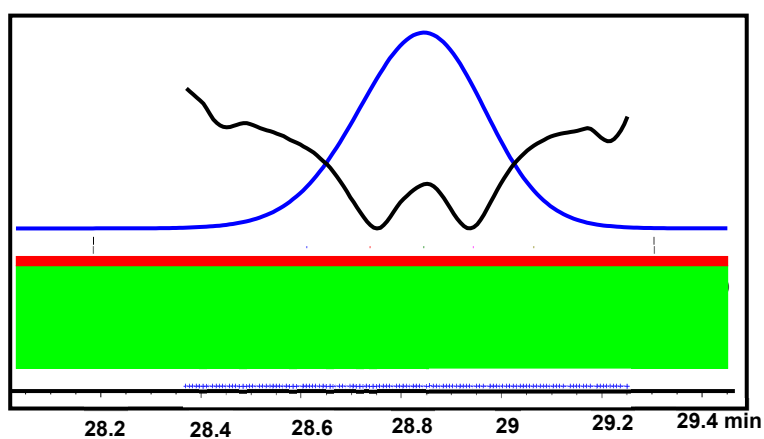


Figure S2. chromatographic peak purity analysis

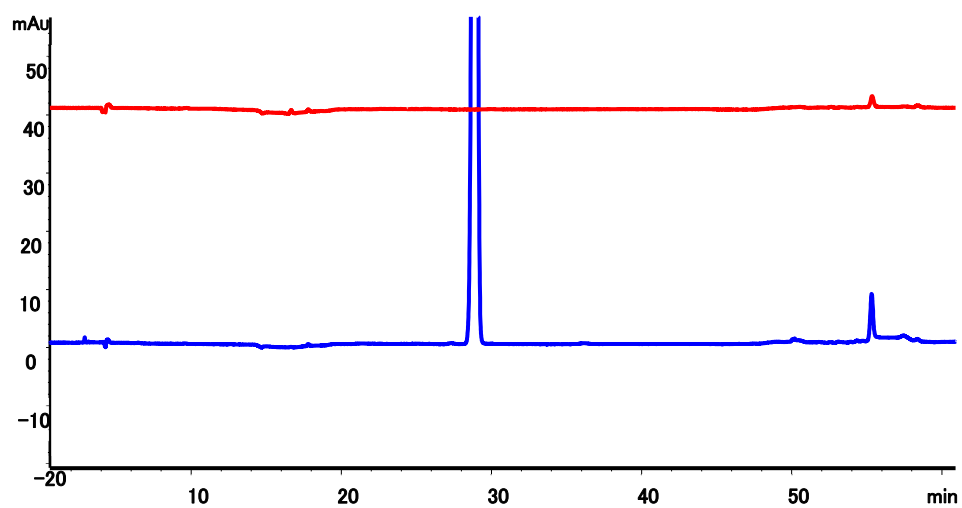


Figure S3. 221s (2,9) chromatogram, sample size: 20uL

Table S2. Normalized method was used to calculate the content of control substance

$t(\text{min})$	Peak area	Relative content (%)
27.329	5.7	0.074
28.911	7743.6	99.87
36.181	4.2	0.054

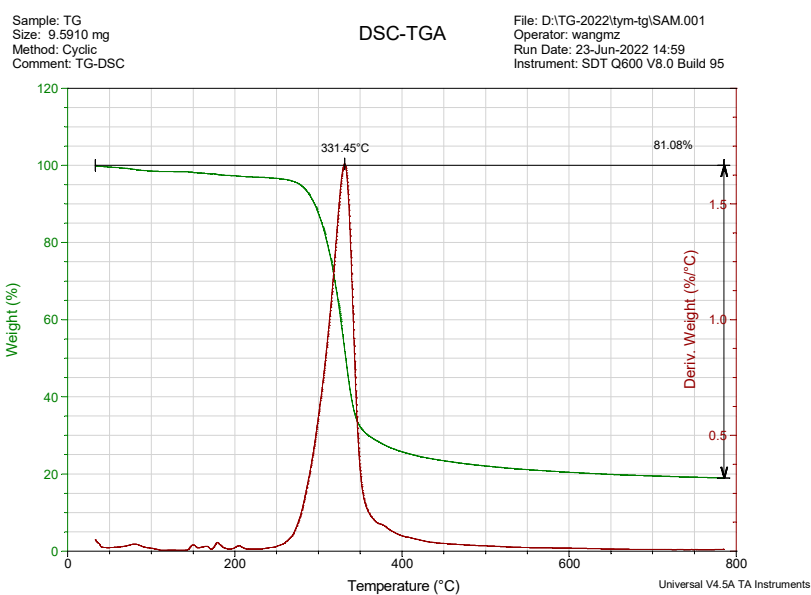


Figure S4. TGA-DTGA curve of 221s (2,9)

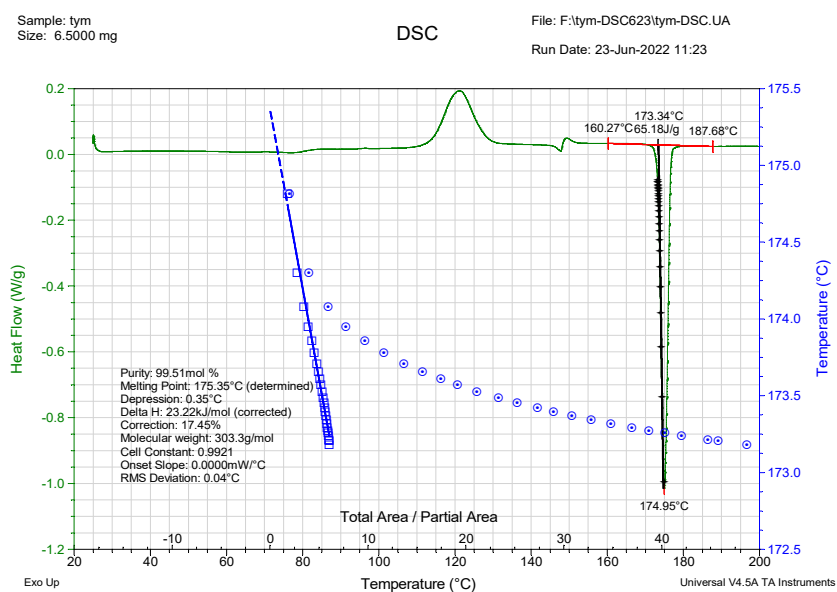


Figure S5. Purity Analysis Results of 221s (2,9)