

Supplementary information

for the manuscript entitled

Assessing the Dual Drug 9-hydroxymethyl Noscapine and Telmisartan-loaded Stearic Acid Nanoparticles against (H1299) non-small cell lung cancer and its mechanistic interaction with Bovine Serum Albumin

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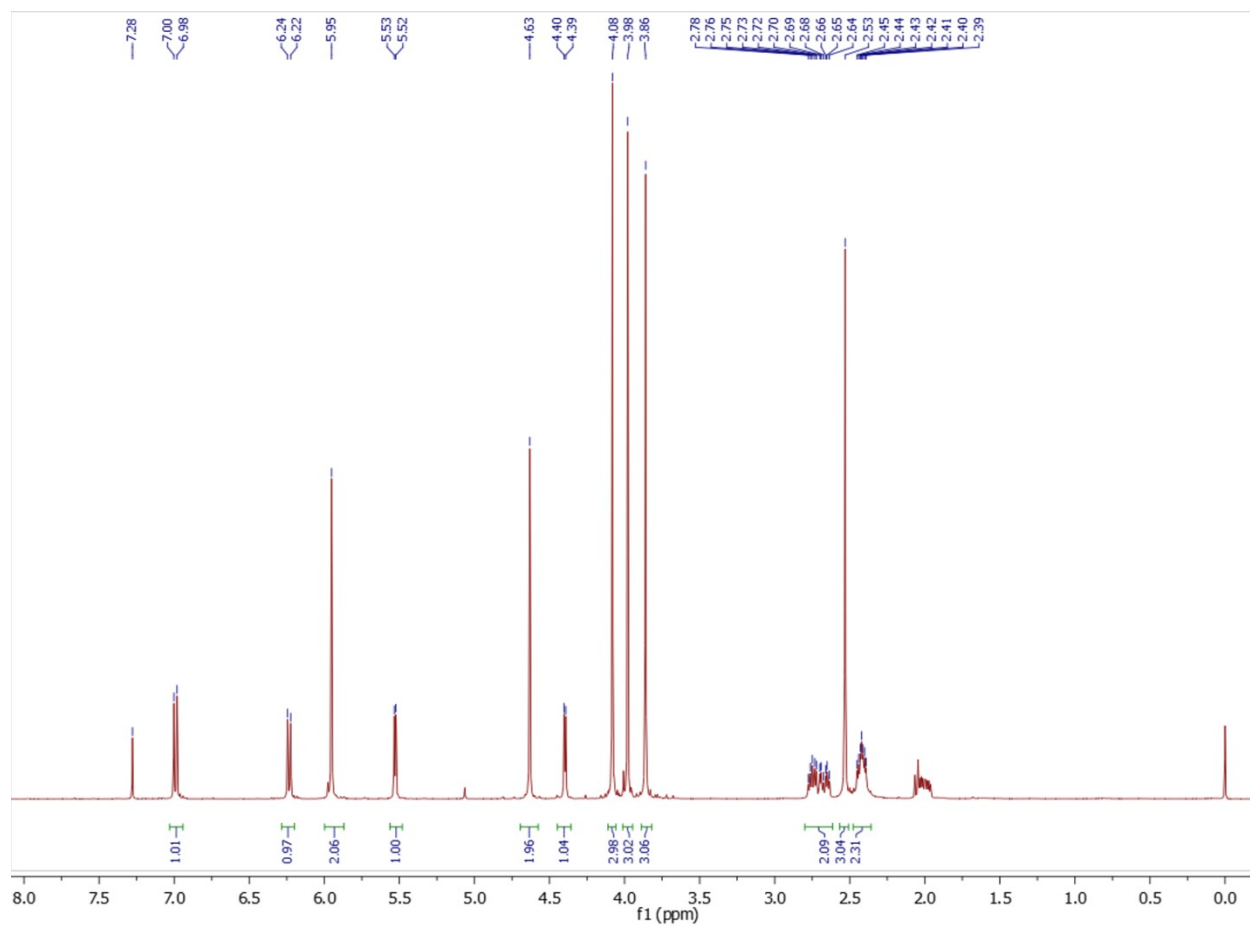
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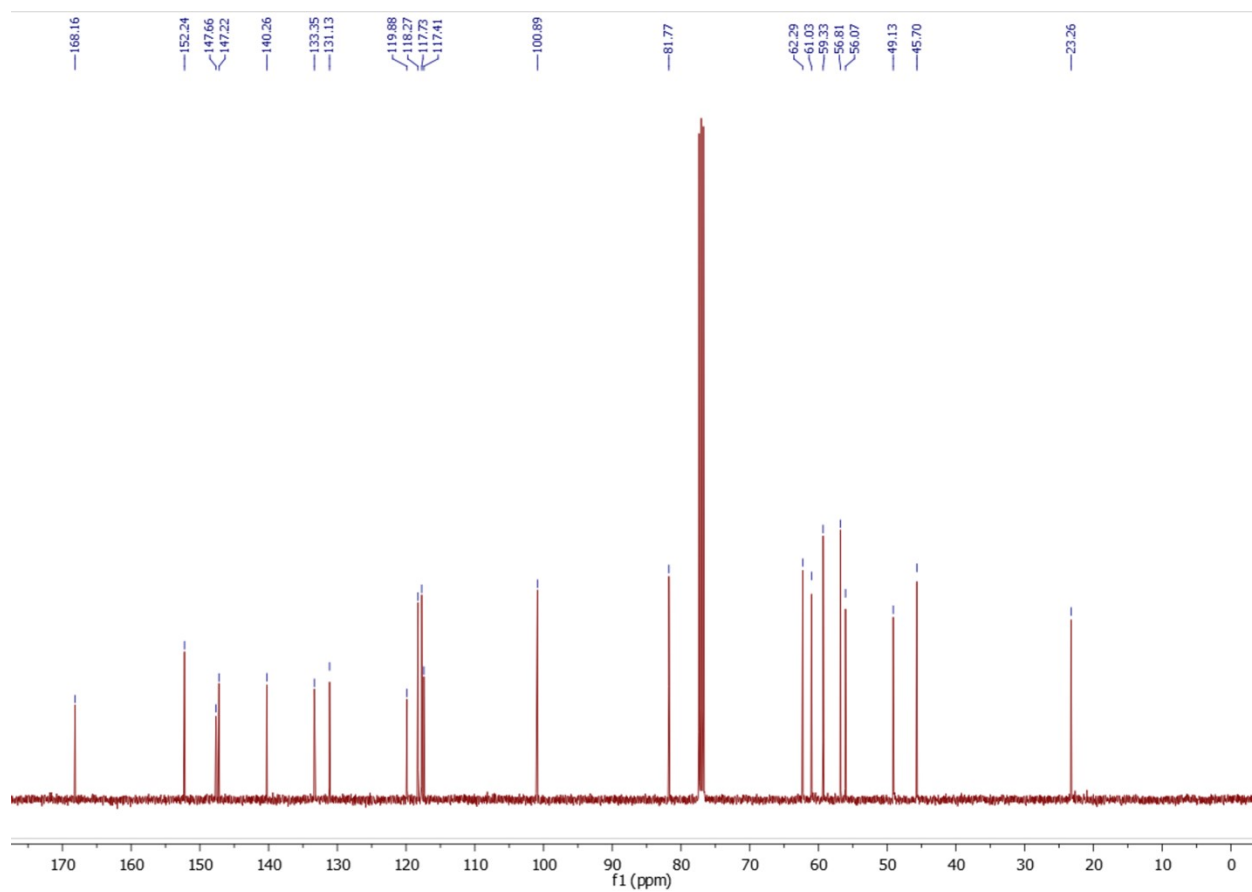
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¹H NMR spectrum of 9-CH₂OH Noscapine



¹H NMR (400 MHz, CDCl₃) δ 6.99 (d, *J* = 8.3 Hz, 1H), 6.23 (d, *J* = 8.2 Hz, 1H), 5.95 (s, 2H), 5.53 (d, *J* = 4.2 Hz, 1H), 4.63 (s, 2H), 4.40 (d, *J* = 4.2 Hz, 1H), 4.08 (s, 3H), 3.98 (s, 3H), 3.86 (s, 3H), 2.78 – 2.64 (m, 2H), 2.53 (s, 3H), 2.47 – 2.35 (m, 2H).

^{13}C NMR spectrum of 9-CH₂OH Noscapine



^{13}C NMR (101 MHz, CDCl₃) δ 168.16 (s), 152.24 (s), 147.66 (s), 147.22 (s), 140.26 (s), 133.35 (s), 131.13 (s), 119.88 (s), 118.27 (s), 117.73 (s), 117.41 (s), 100.89 (s), 81.77 (s), 62.29 (s), 61.03 (s), 59.33 (s), 56.81, 56.07, 49.13, 45.70, 23.26.