

Supplementary Information

Synthesis and antimicrobial activity of novel (1-phenyl-1*H*-1,2,3-triazo-4-yl) methyl-2-acetamido-1-phenyl-1*H*-benzo[*f*]chromene-3-carboxylate and 2-amino-octahydro-4-phenyl-2*H*-chromene-3-carbonitrile

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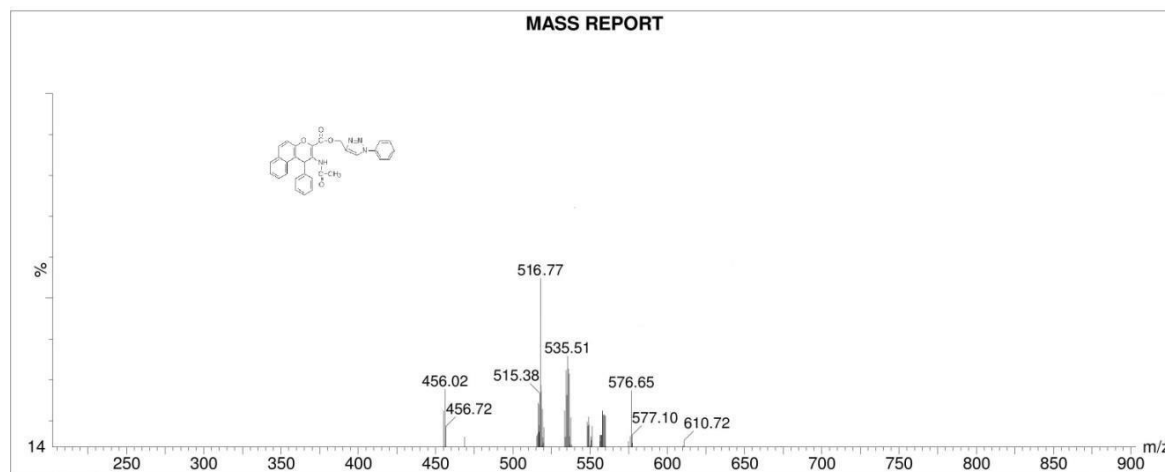


Fig. S1 — Mass spectrum of compound (1-phenyl-1H-1,2,3-triazolo-4-yl) methyl 2-acetamido-1-phenyl-1H-benzo[f]chromene-3-carboxylate (**6a**)

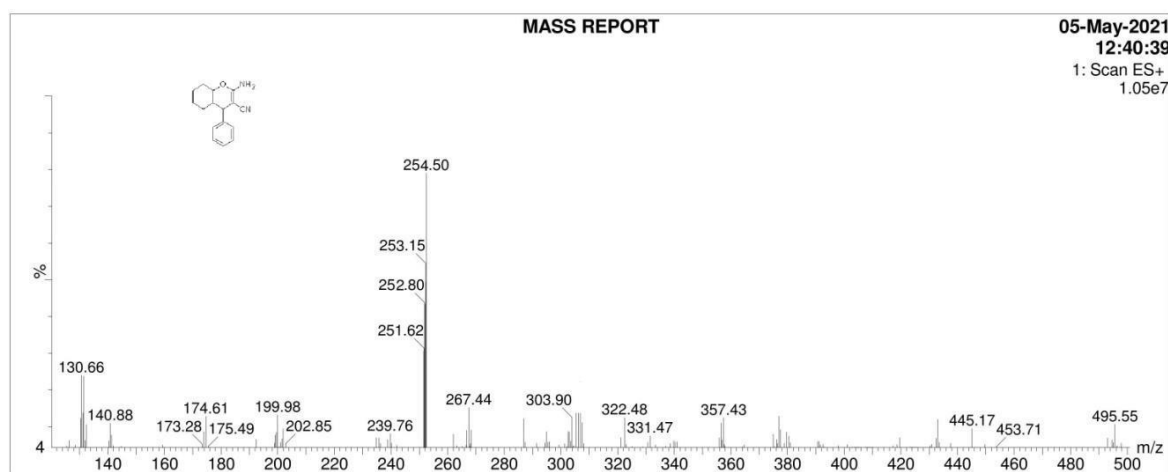


Fig. S2 — Mass spectra of 2-amino-4-phenyl-4a,5,6,7,8a-hexahydro-4H-chromene-3-carbonitrile (**2a**)

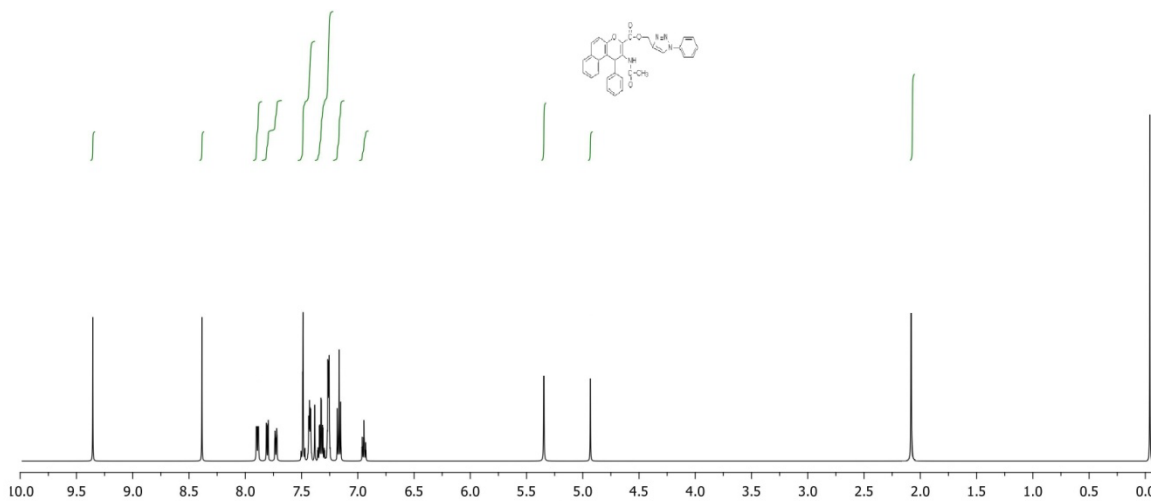


Fig. S3 — ¹H NMR spectrum of compound 6a

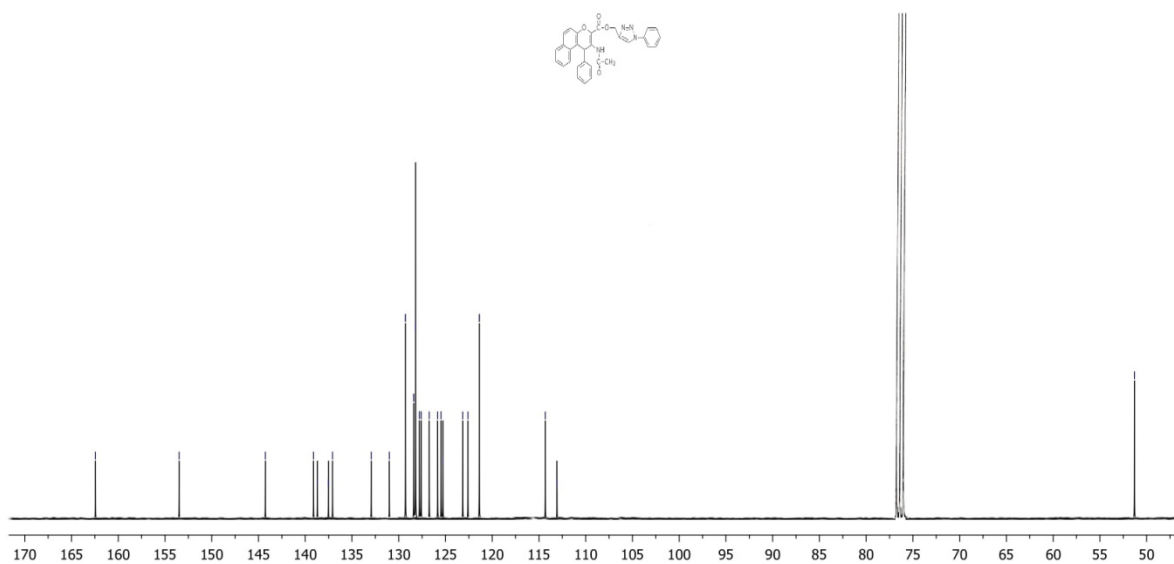


Fig. S4 — ¹³C NMR spectrum of compound 6a

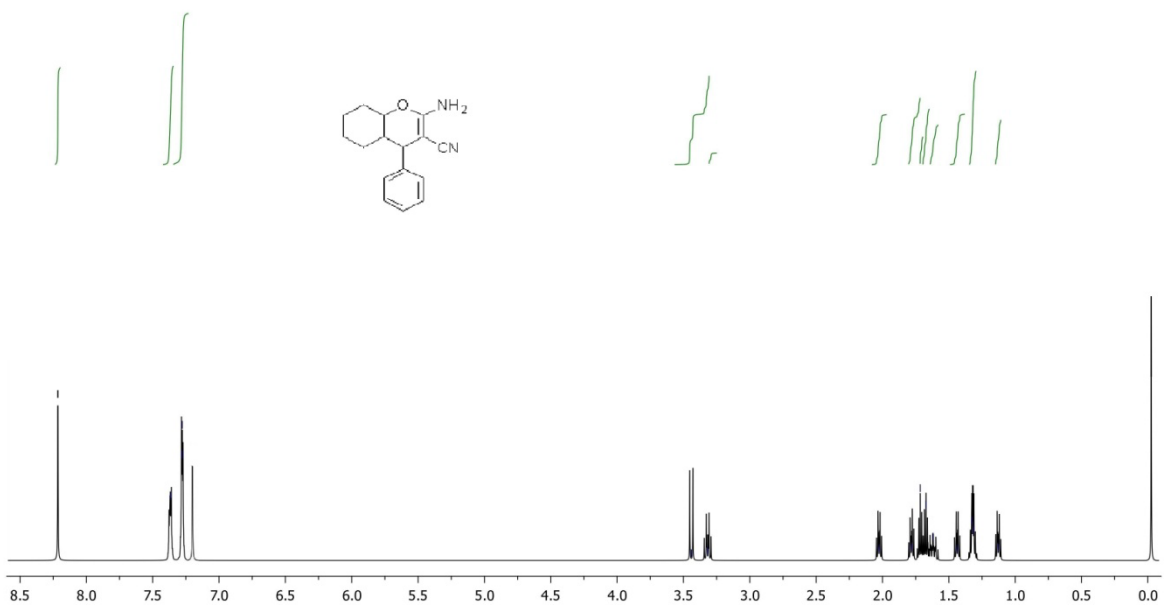


Fig. S5 — ¹H NMR spectrum of compound 2a

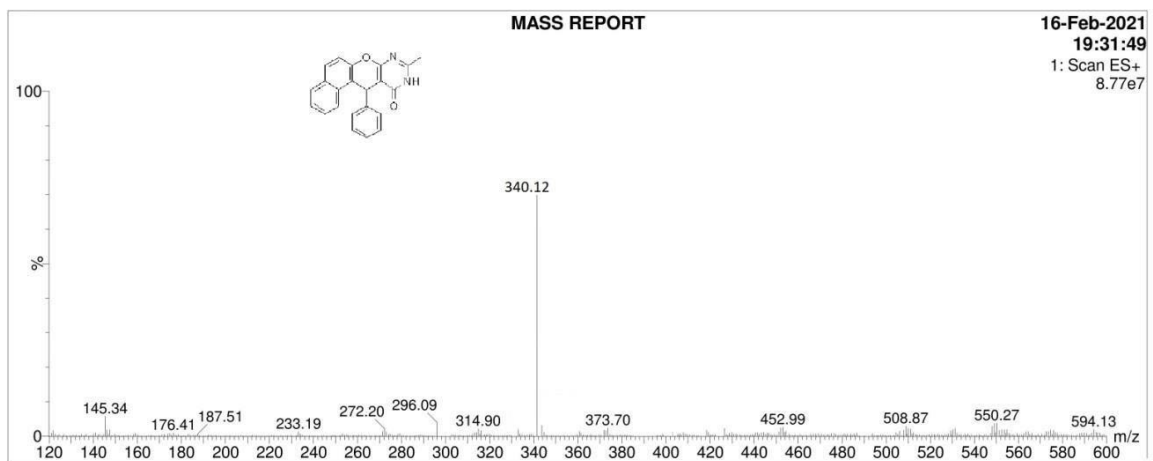


Fig. S6 — Mass spectra of 9 - methyl - 12- phenyl - 10H- benzo [5,6] chromeno [2,3,d] pyrimidine -11 (12H) one (3b)

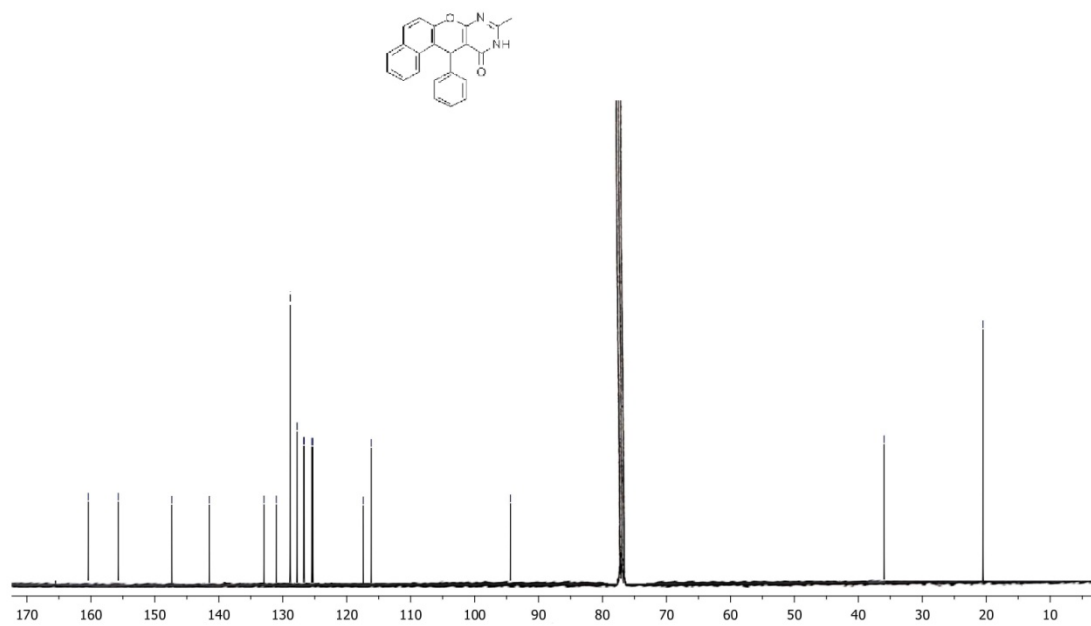


Fig. S7 — ^{13}C NMR spectrum of compound 3b

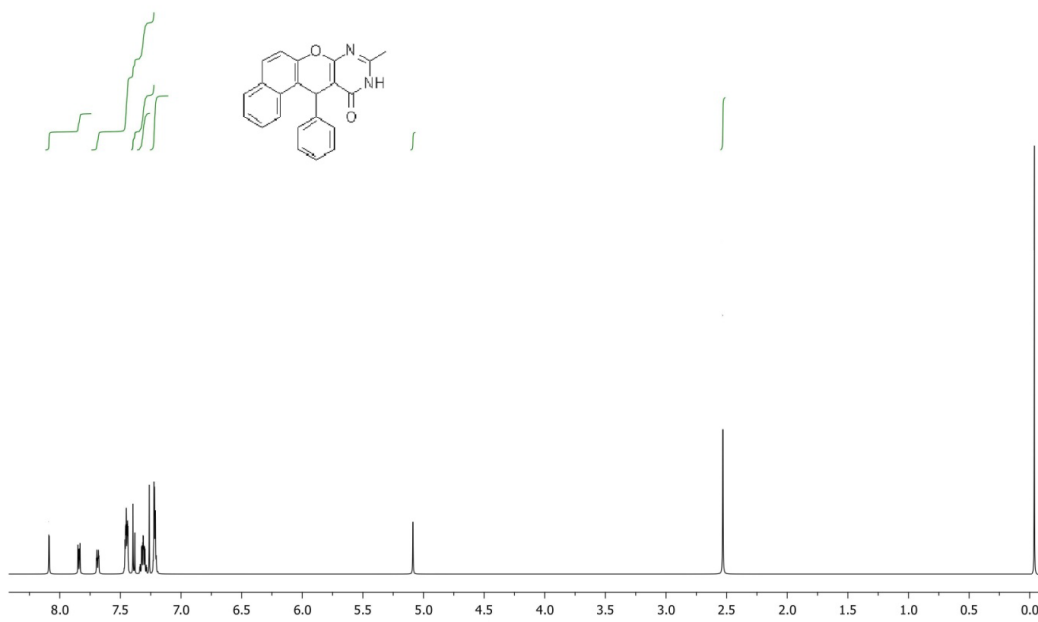


Fig. S8 — ^1H NMR spectrum of compound 3b

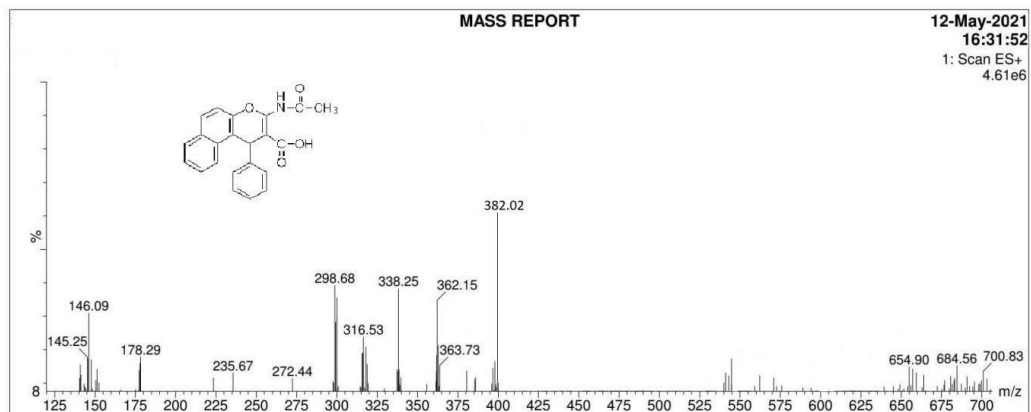


Fig. S9 — Mass spectrum of 3-acetamido-1-phenyl-1H-benzo[f]chromene-2carboxylic acid (compound 4)

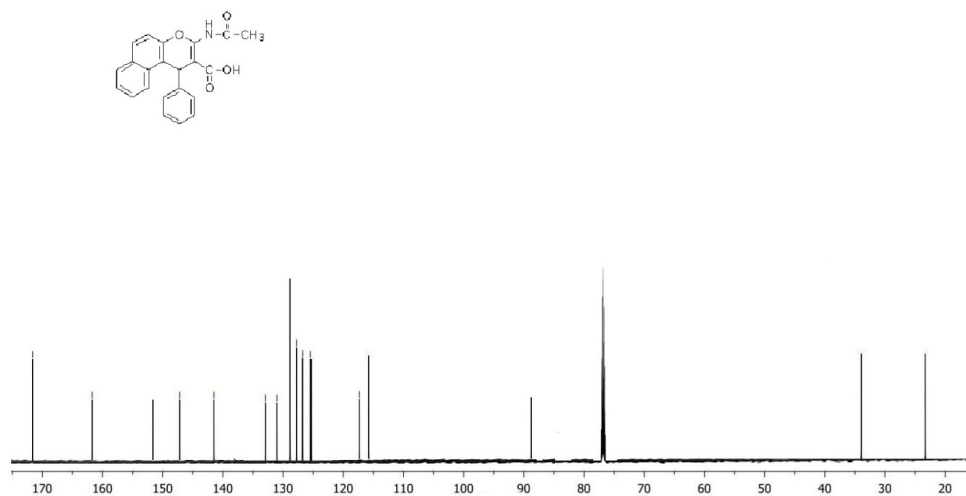


Fig. S10 — ^{13}C NMR spectrum of compound 4

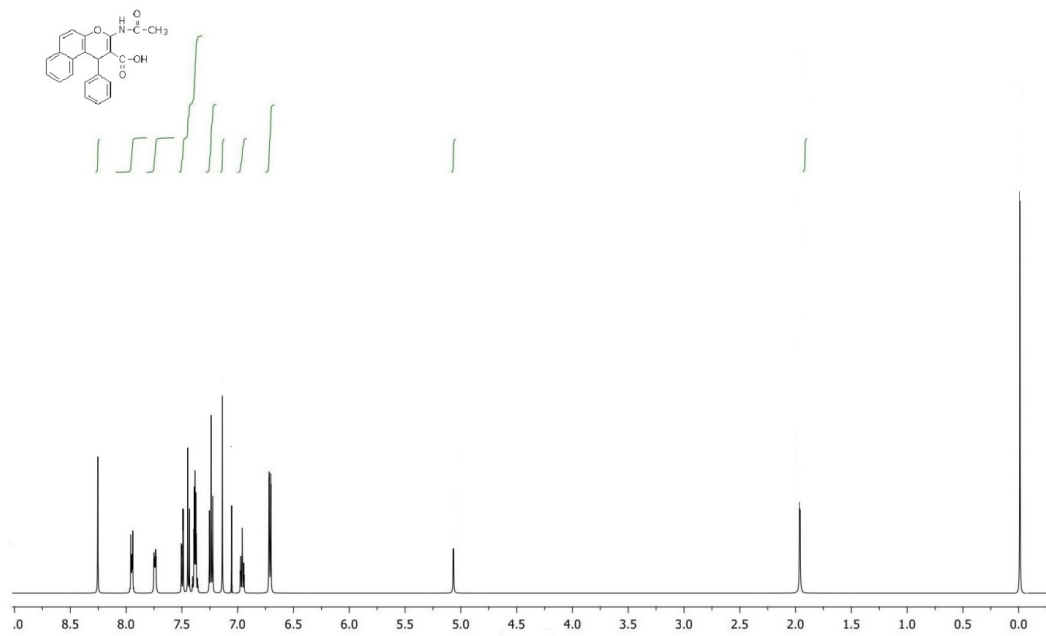


Fig. S11 — ^{13}C NMR spectrum of compound 4