

Supplementary Information

Study of biophysical properties, synthesis and biological evaluations of new thiazolidine-2,4-dione conjugates

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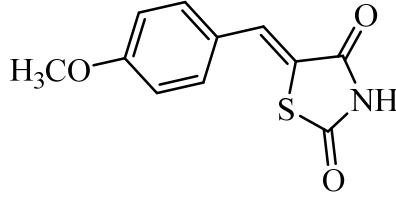
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Structure of A₄

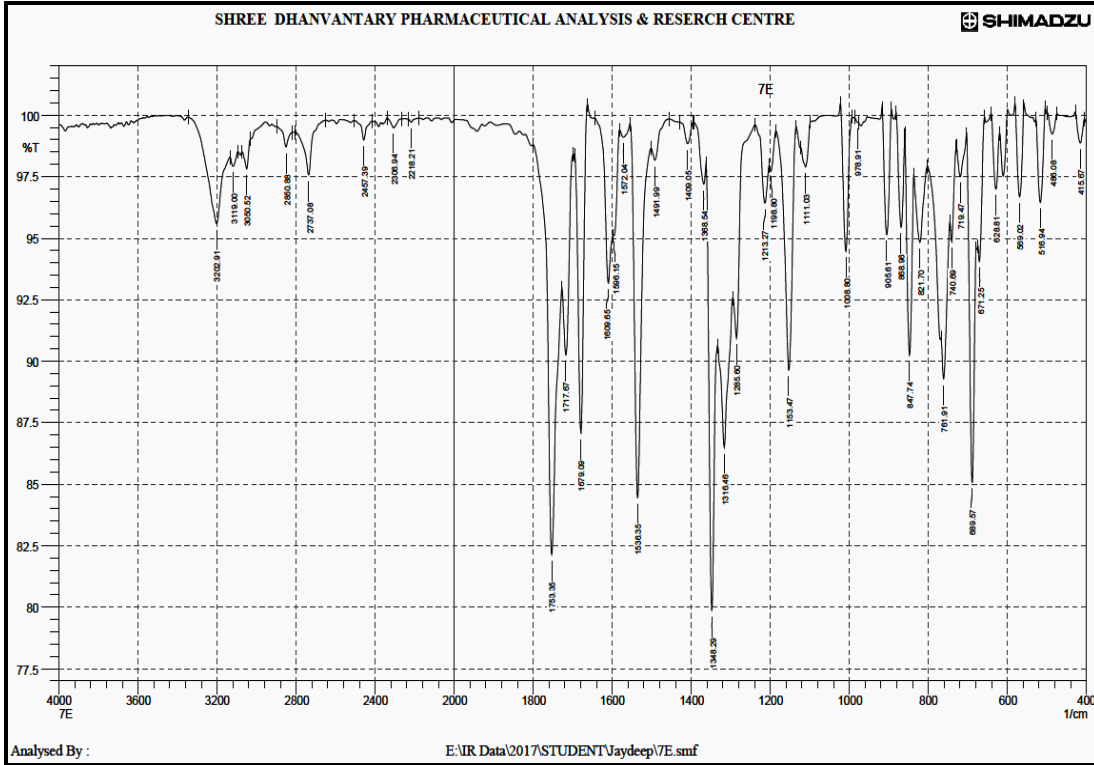
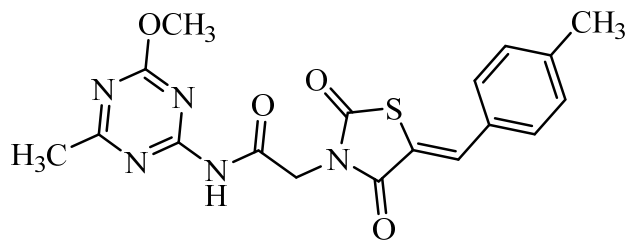


Fig. S1 — IR spectrum of A₄



Structure of C₇

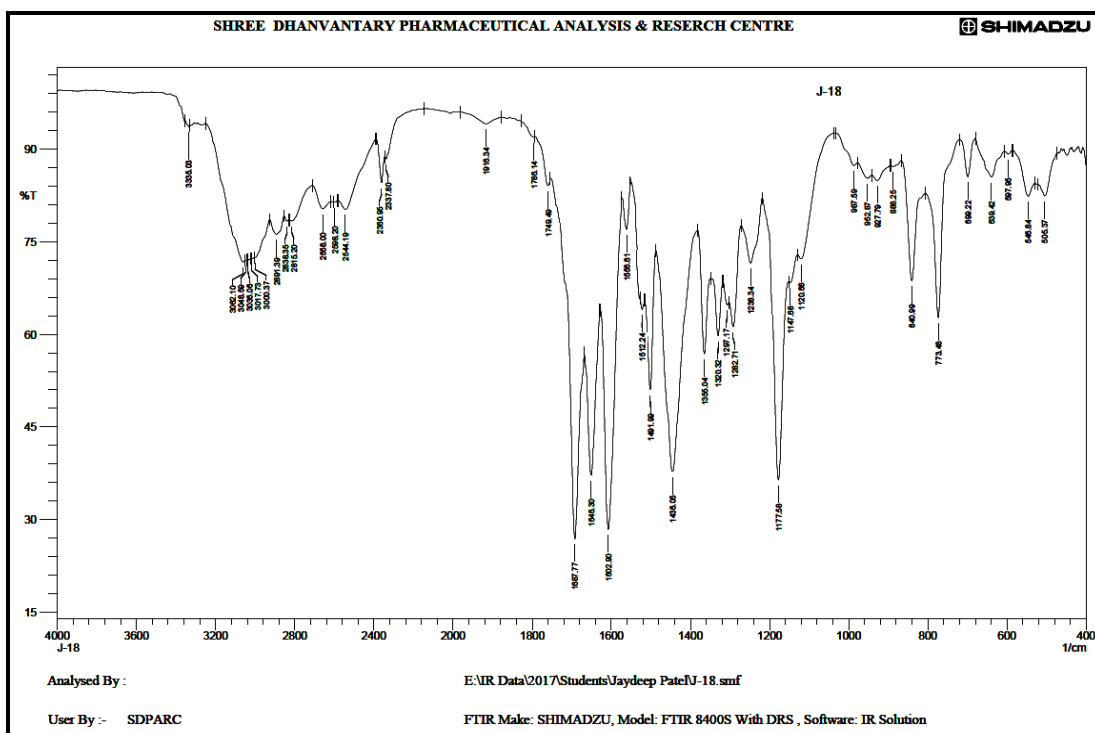
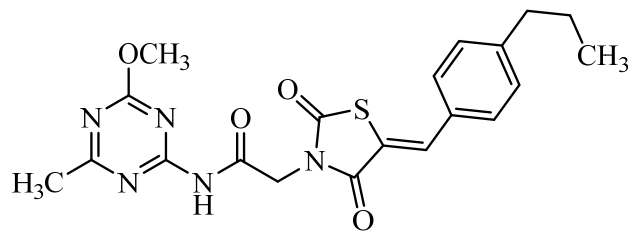


Fig. S2 — IR spectrum of C₇



Structure of C₈

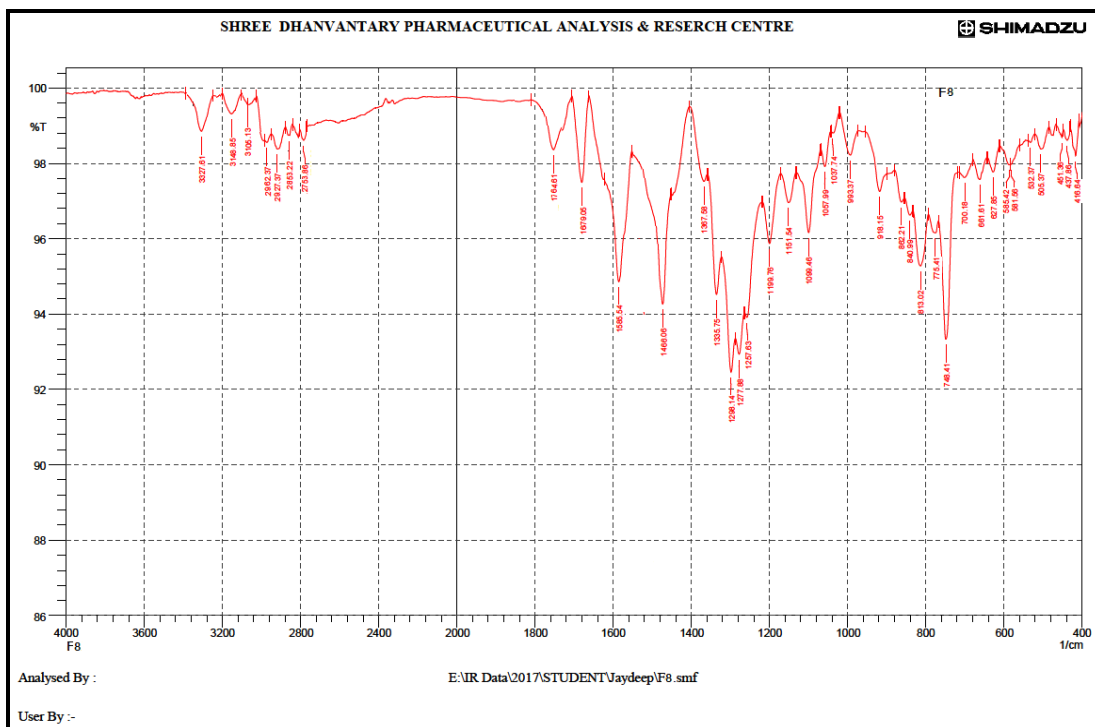
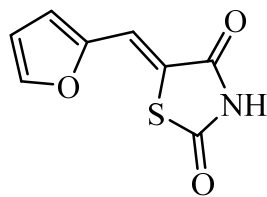


Fig. S3 — IR spectrum of C₈



Structure of A₃

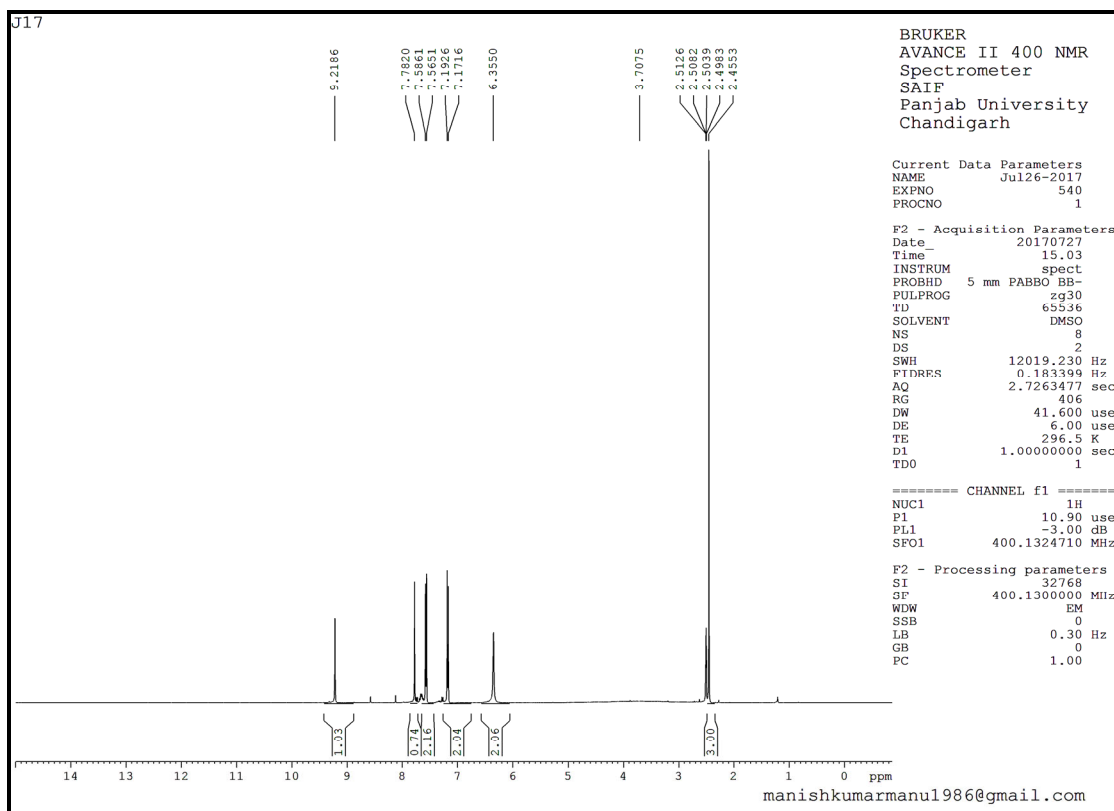
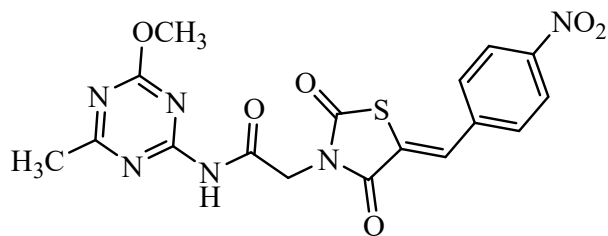


Fig. S4 — ¹H NMR spectrum of compound A₃



Structure of C₁

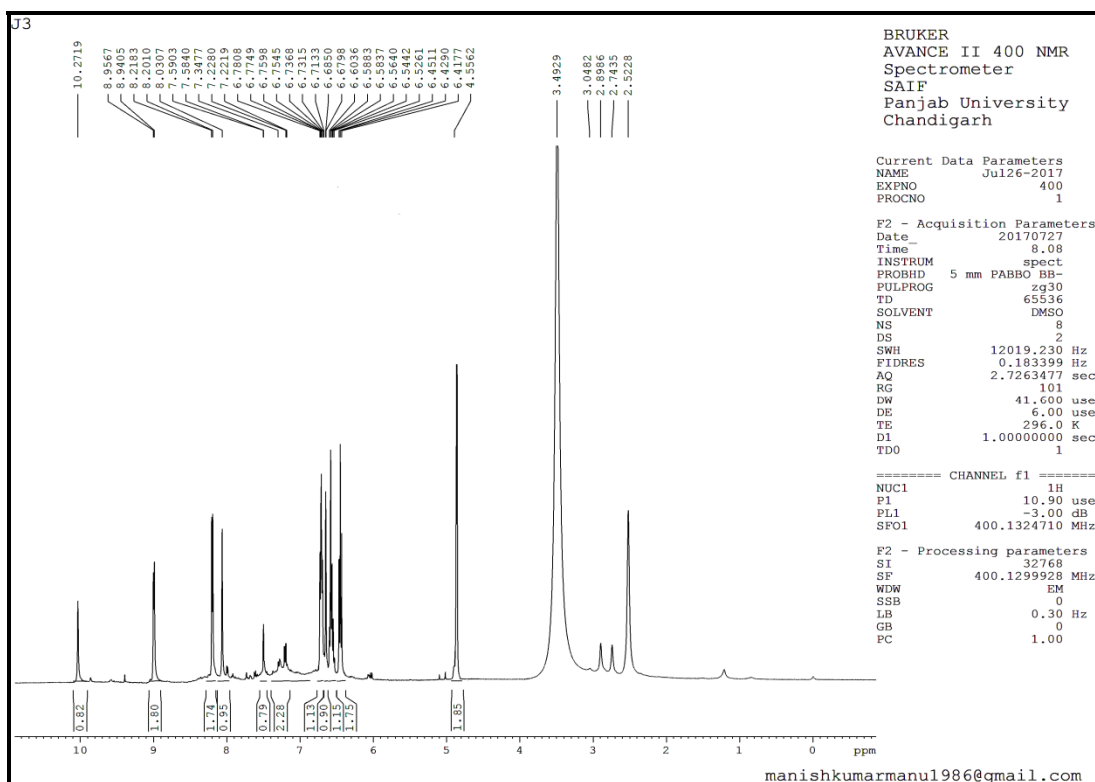
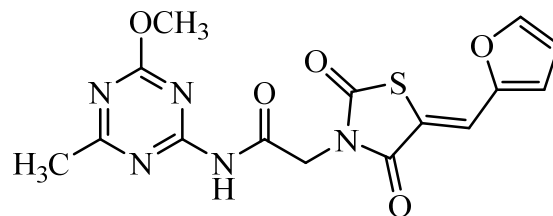


Fig. S5 — ¹H NMR spectrum of compound C₁



Structure of C₃

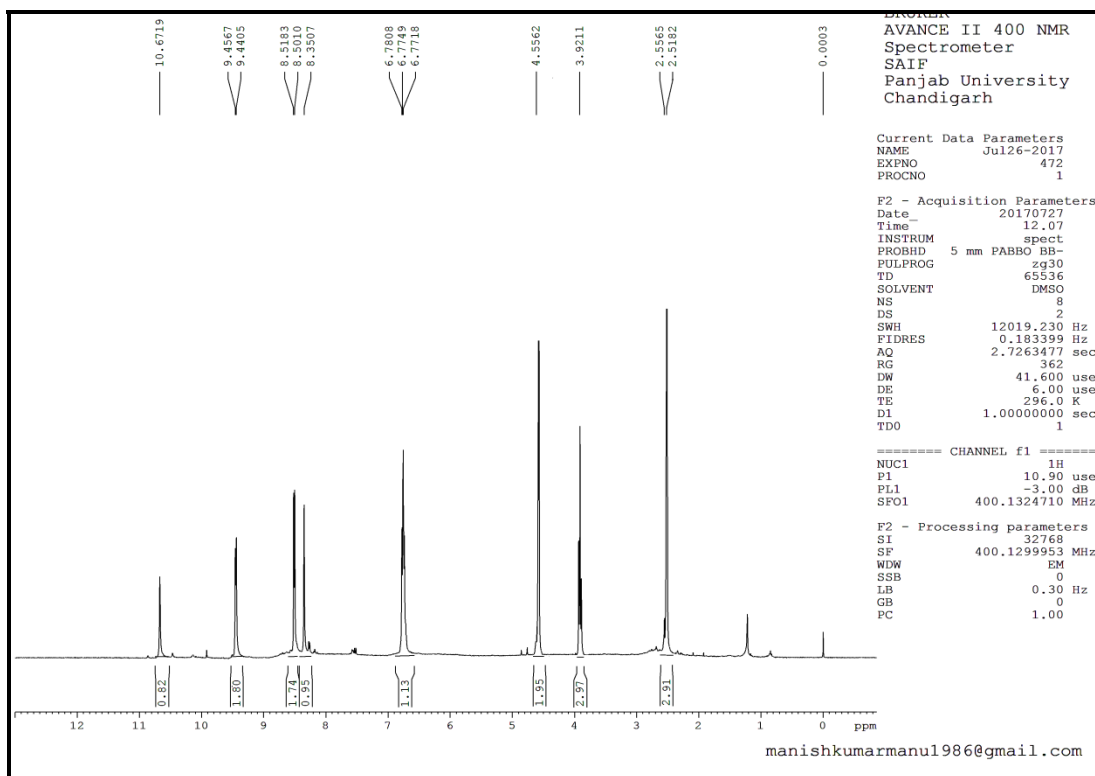
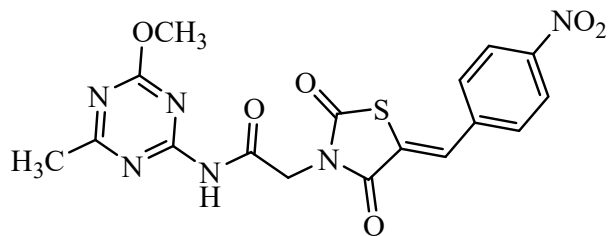


Fig. S6 — ¹H NMR spectrum of compound C₃



Structure of C₁

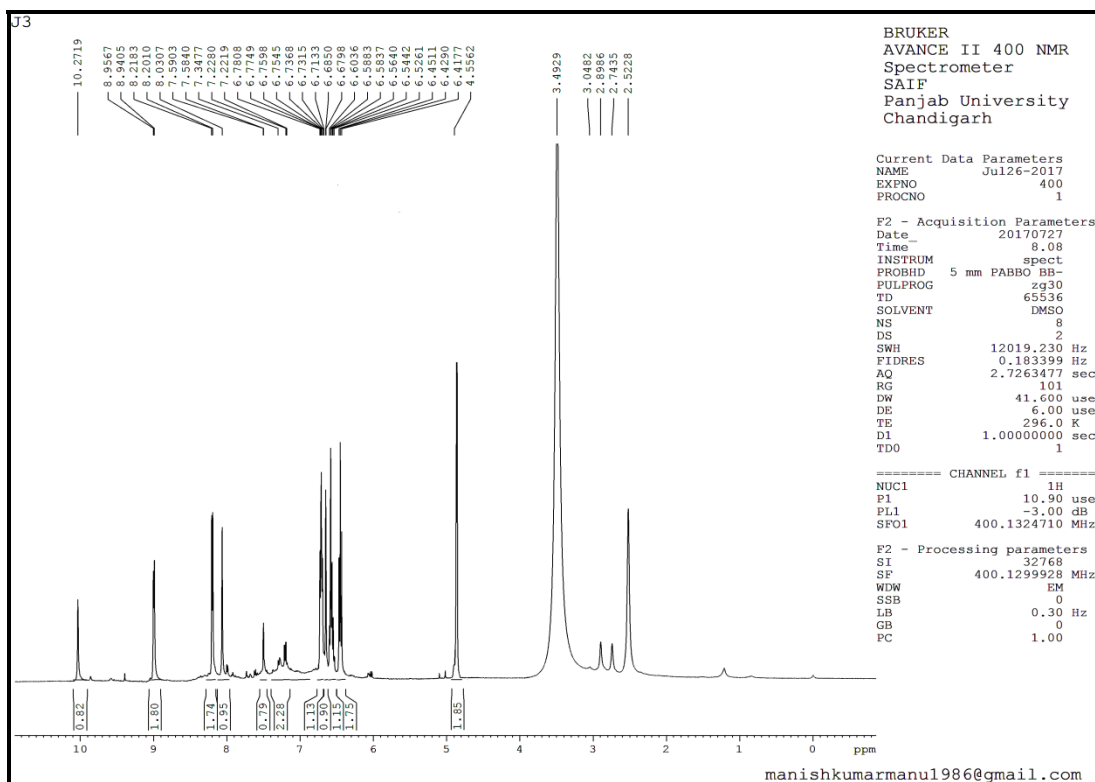
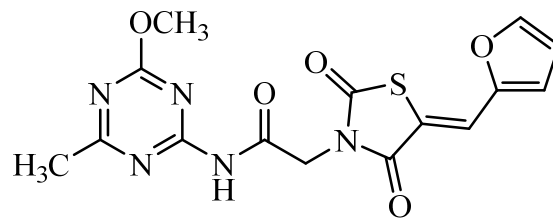


Fig. S7 — ¹³C NMR spectrum of compound C₁



Structure of C₃

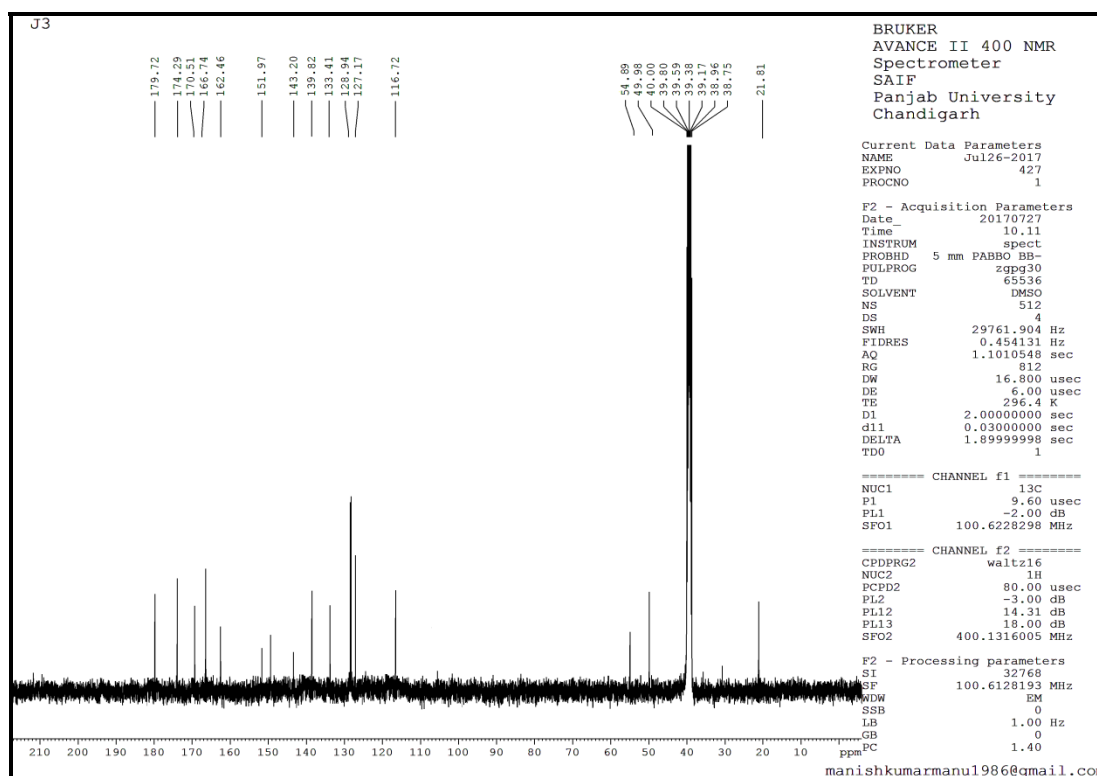
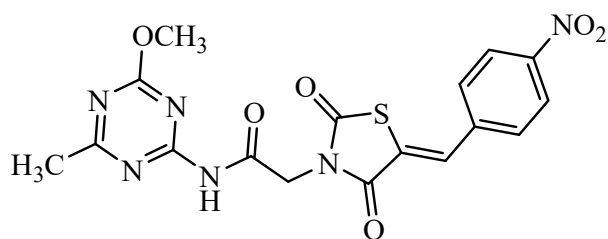


Fig. S8 — ¹³C NMR spectrum of compound C₃

Mass spectrum of compound C₃



Structure of compound C₁

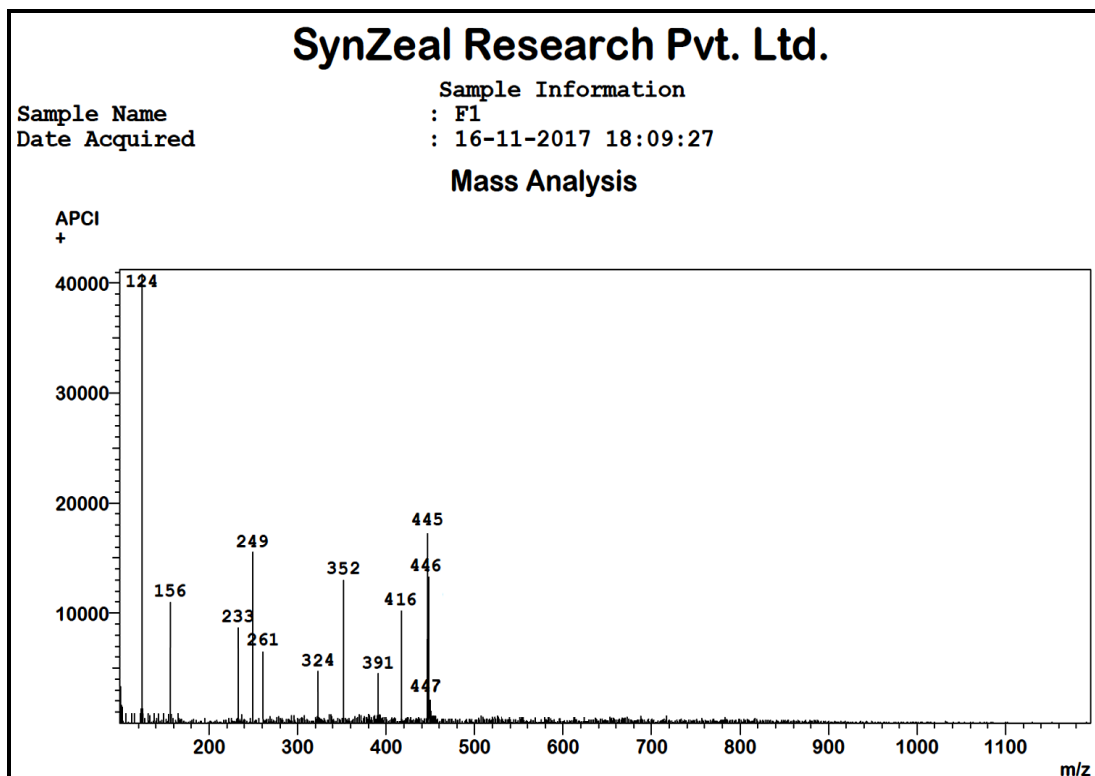


Fig. S9 — Mass spectrum of compound C₁