

Supplementary

(E)-1-(2',4'-dimethyl)-(5-acetylthiazole)-(2'',4''-difluorophenyl)-prop-2-en-1-one

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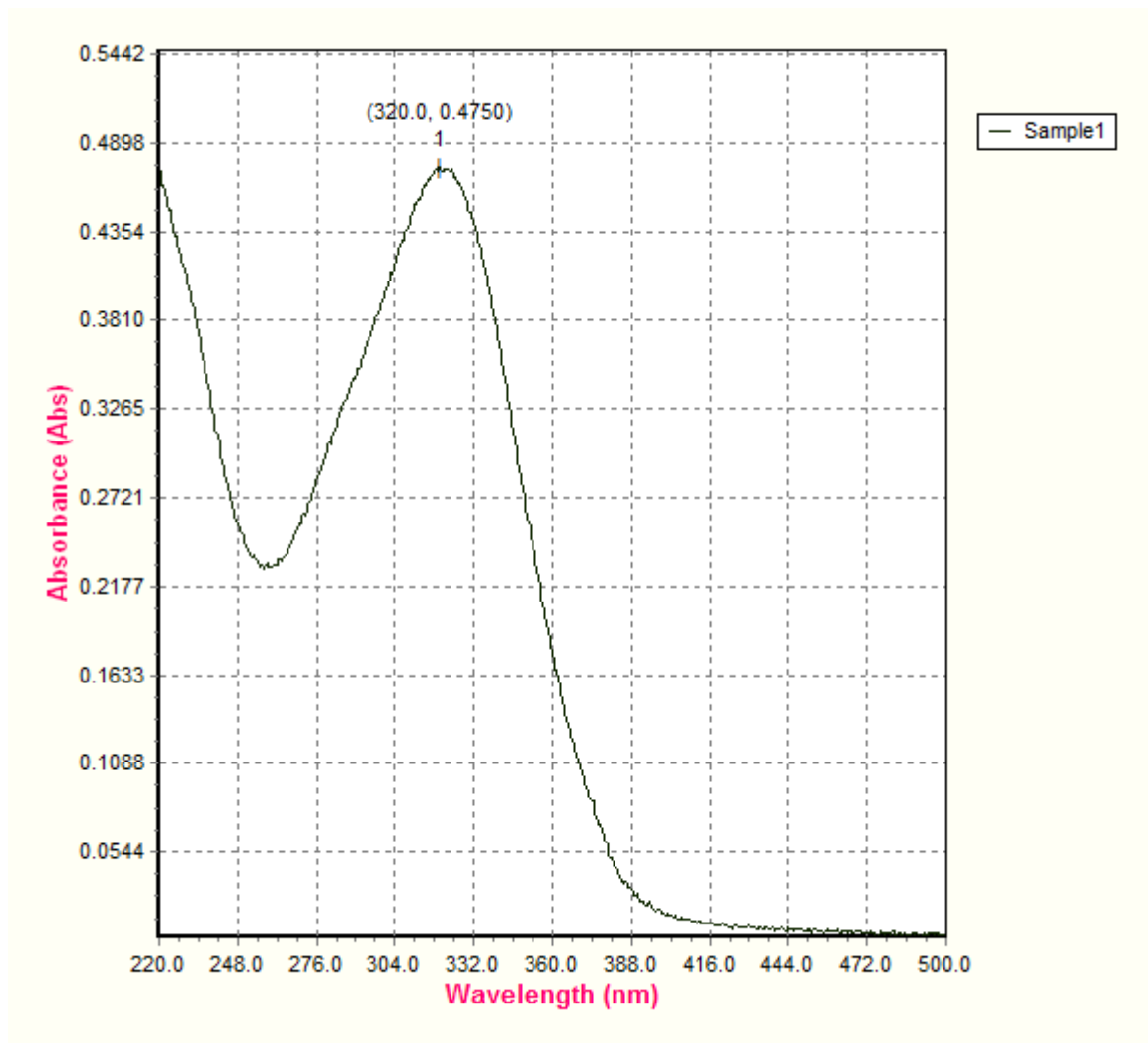
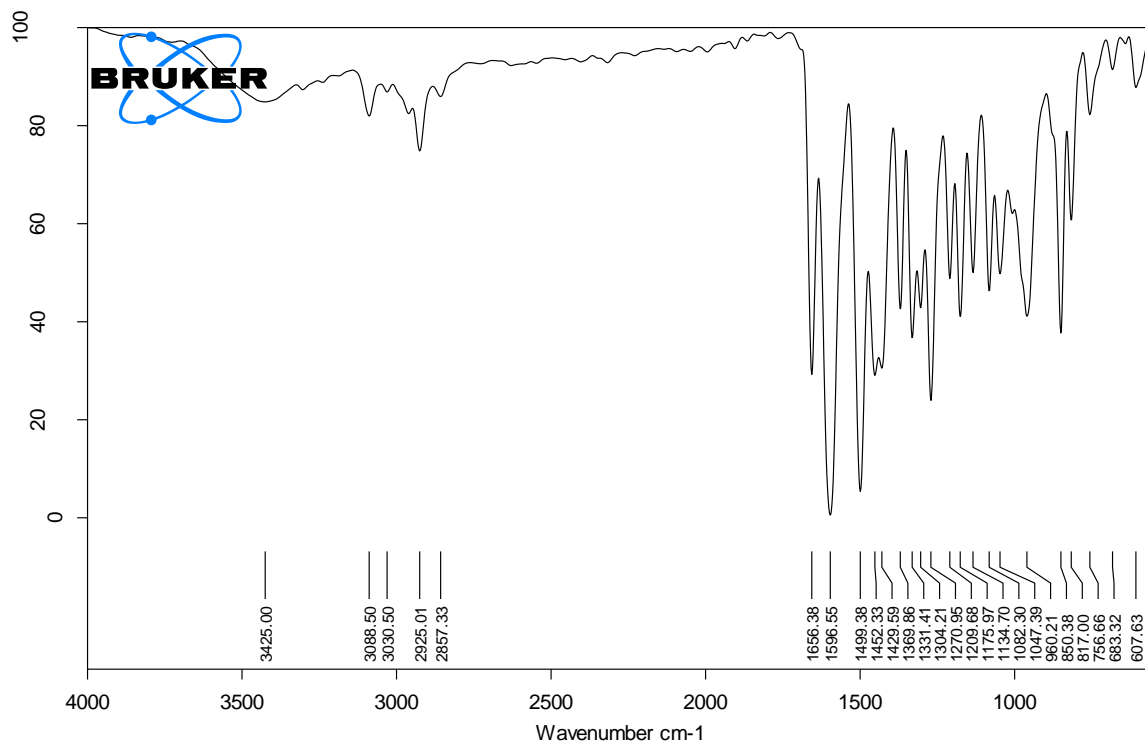


Figure S1: UV spectrum of *(E)*-1-(2',4'-dimethyl)-(5-acetylthiazole)-(2'',4''-difluorophenyl)-prop-2-en-1-one in HCl.



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Figure S2: IR spectrum of (*E*)-1-(2',4'-dimethyl)-(5-acetylthiazole)-(2'',4''-difluorophenyl)-prop-2-en-1-one

3C

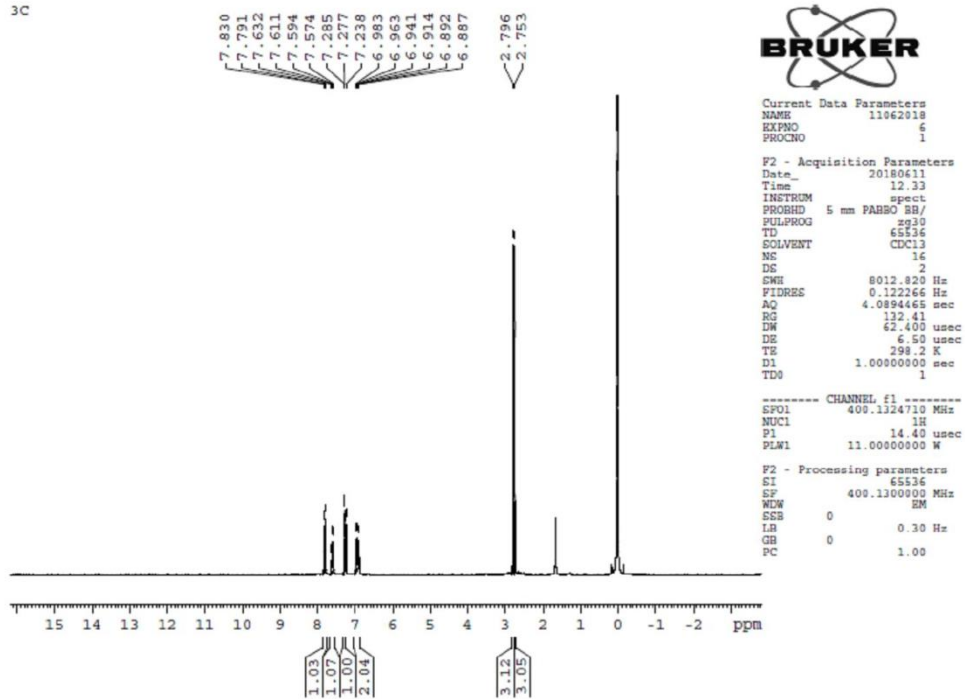


Figure S3: ^1H -NMR spectrum of (*E*)-1-(2',4'-dimethyl)-(5-acetylthiazole)-(2'',4''-difluorophenyl)-prop-2-en-1-one

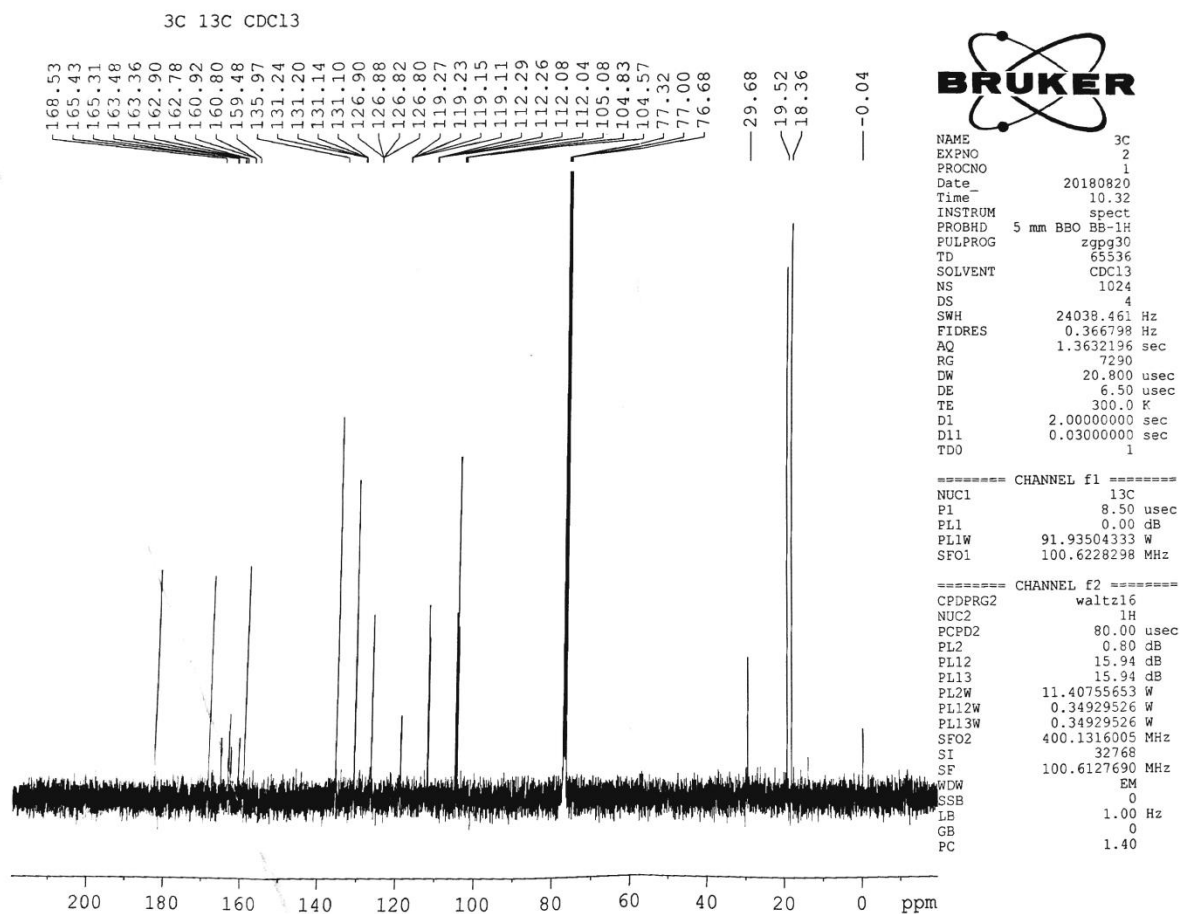


Figure S4: ^{13}C -NMR spectrum of (*E*)-1-(2',4'-dimethyl)-(5-acetylthiazole)-(2'',4''-difluorophenyl)-prop-2-en-1-one

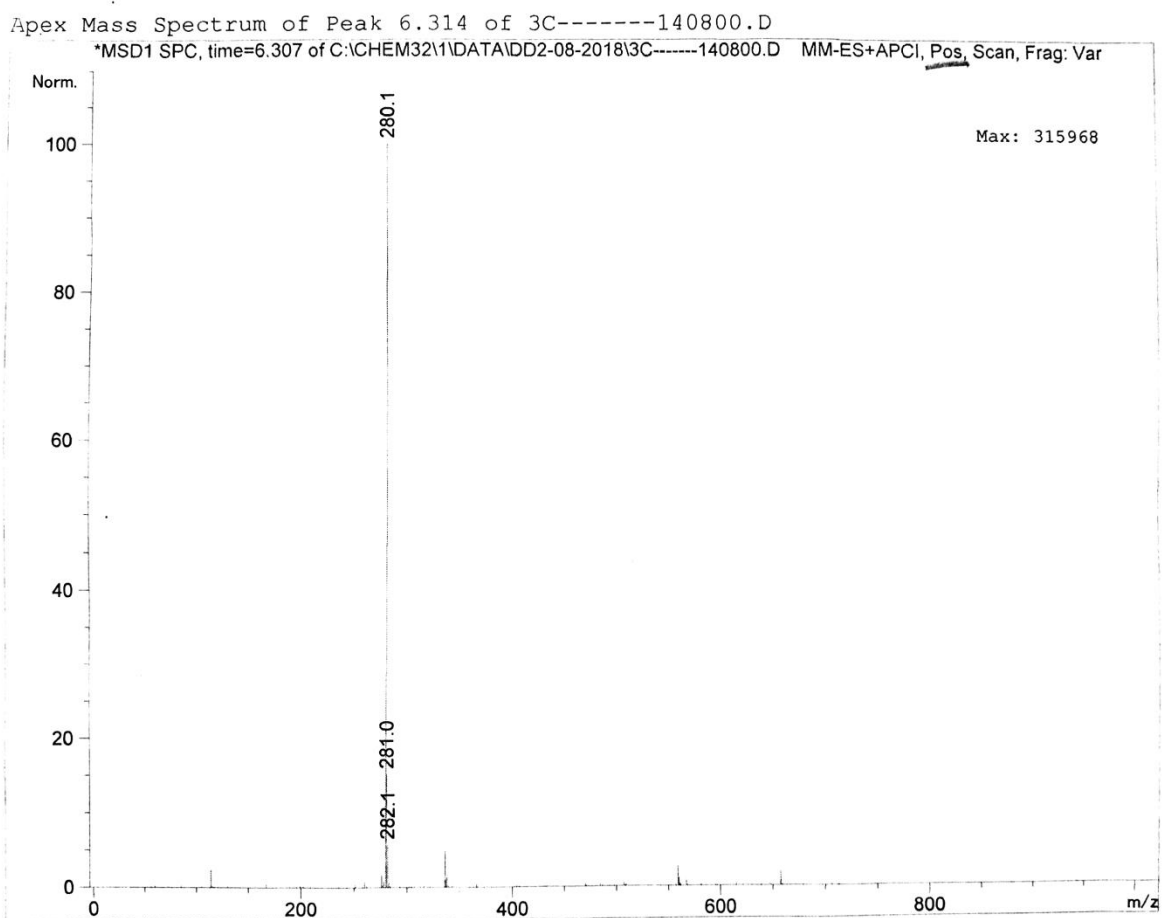


Figure S5: Mass spectrum of (*E*)-1-(2',4'-dimethyl)-(5-acetylthiazole)-(2'',4''-difluorophenyl)-prop-2-en-1-one

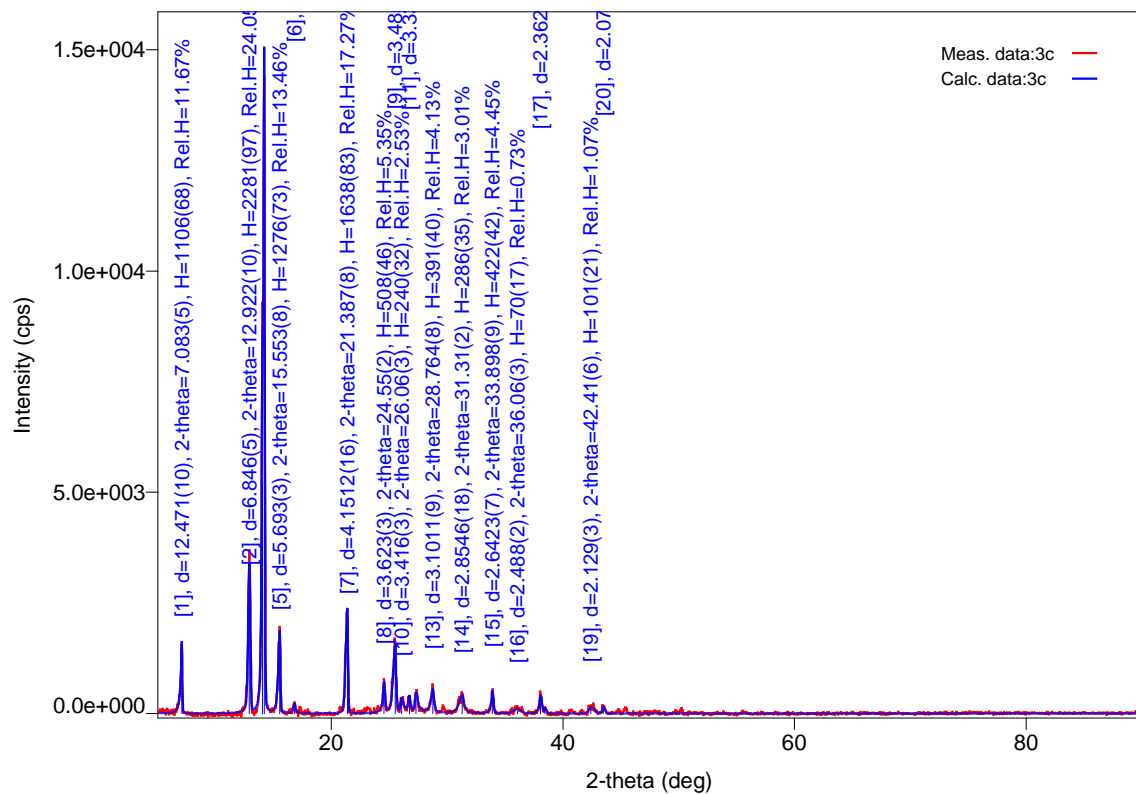


Figure S6: X-ray powdered diffraction spectrum of *(E)*-1-(2',4'-dimethyl)-(5-acetylthiazole)-(2'',4''-difluorophenyl)-prop-2-en-1-one