

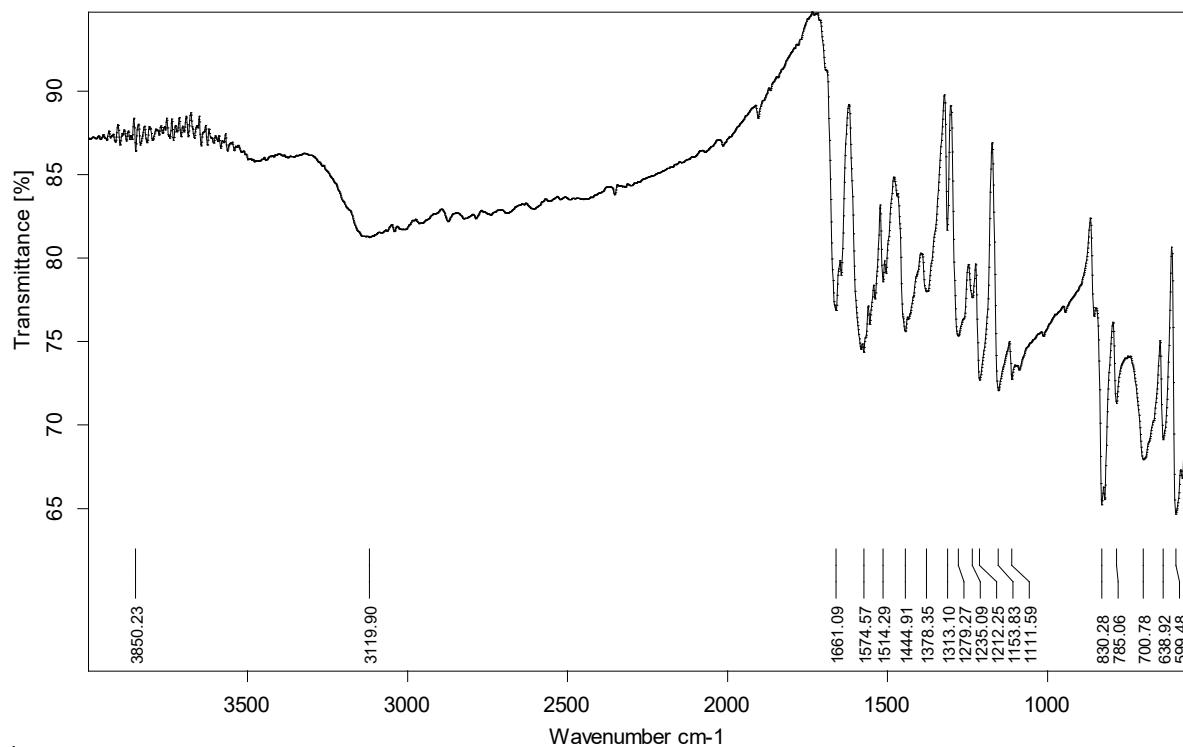
Supporting Information

Comparative Binding Analysis of Pyrimidine Derivative to BSA: Equilibrium, FTIR and Acoustical Study

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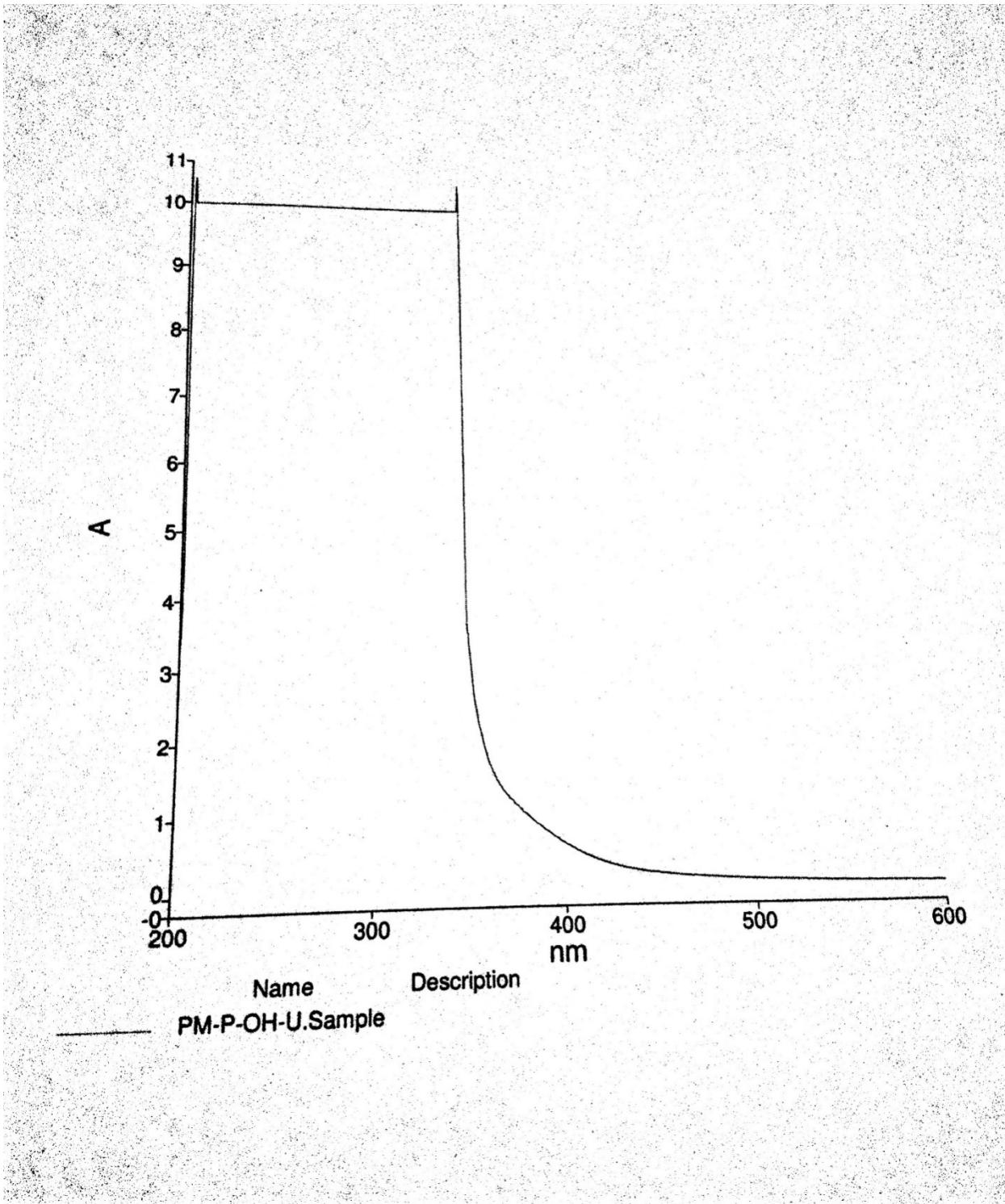


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Page 1/1

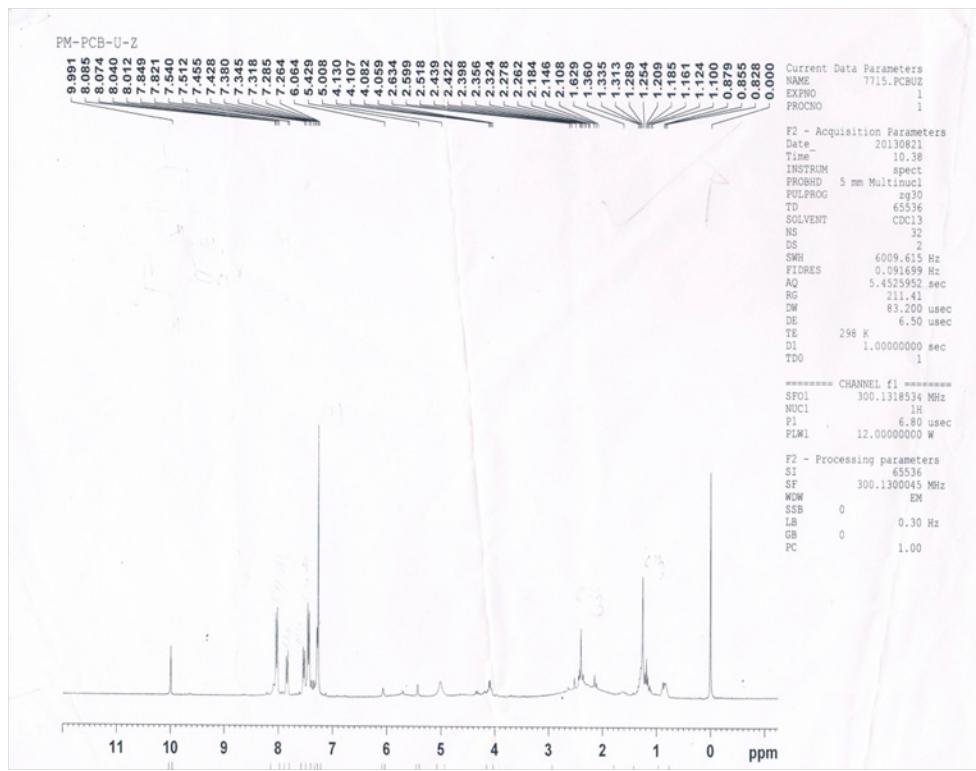
Spectrum 1: FT-IR spectrum of ethyl 4-(4-hydroxyphenyl)-6-methyl-2-oxo-1, 2, 3, 4-tetrahydropyrimidine-5-carboxylate (4-HP2OTP)

Supporting Information



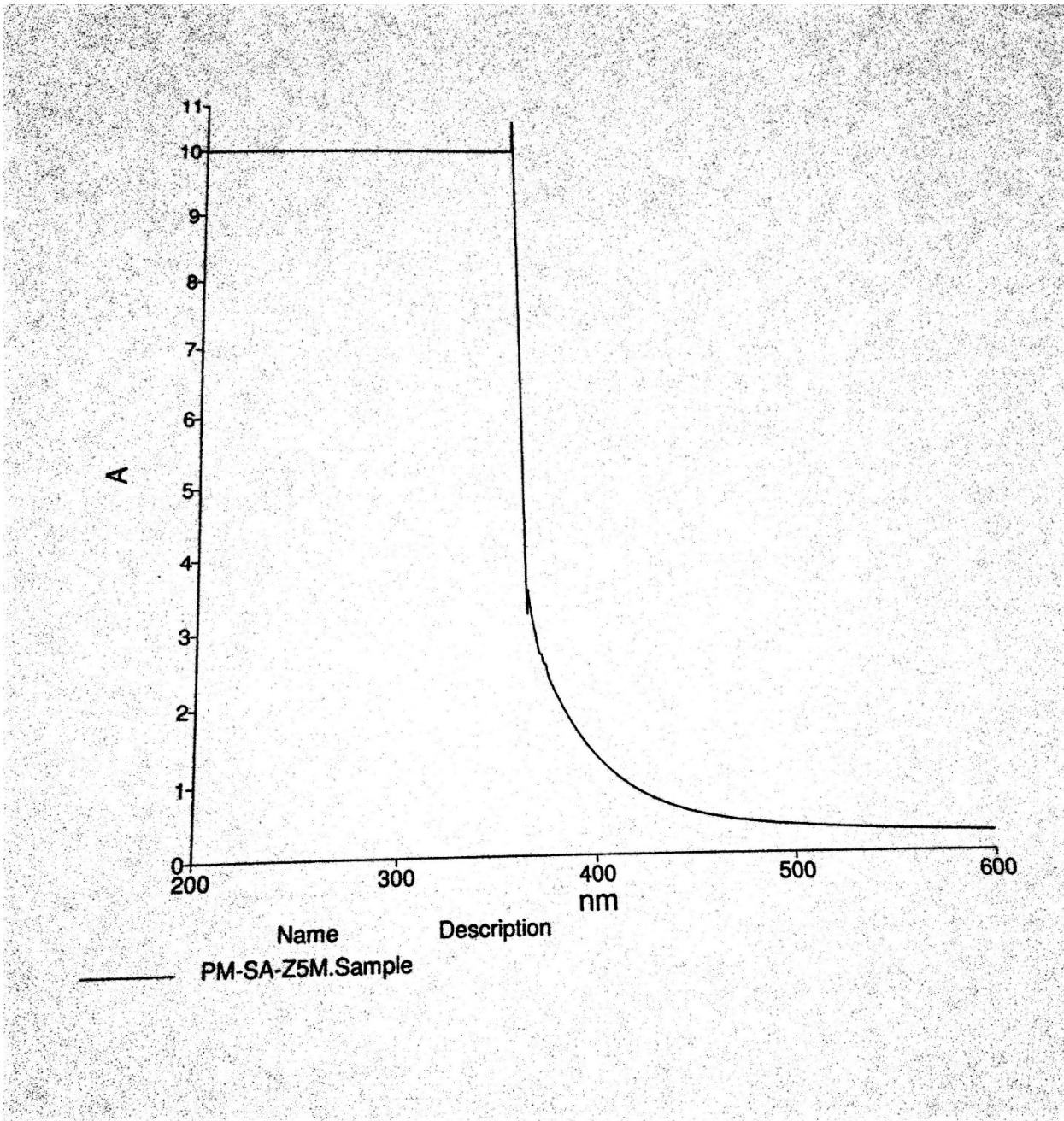
Spectrum 2: UV spectrum of ethyl 4-(4-hydroxyphenyl)-6-methyl-2-oxo-1, 2, 3, 4-tetrahydropyrimidine-5-carboxylate (4-HP2OTP)

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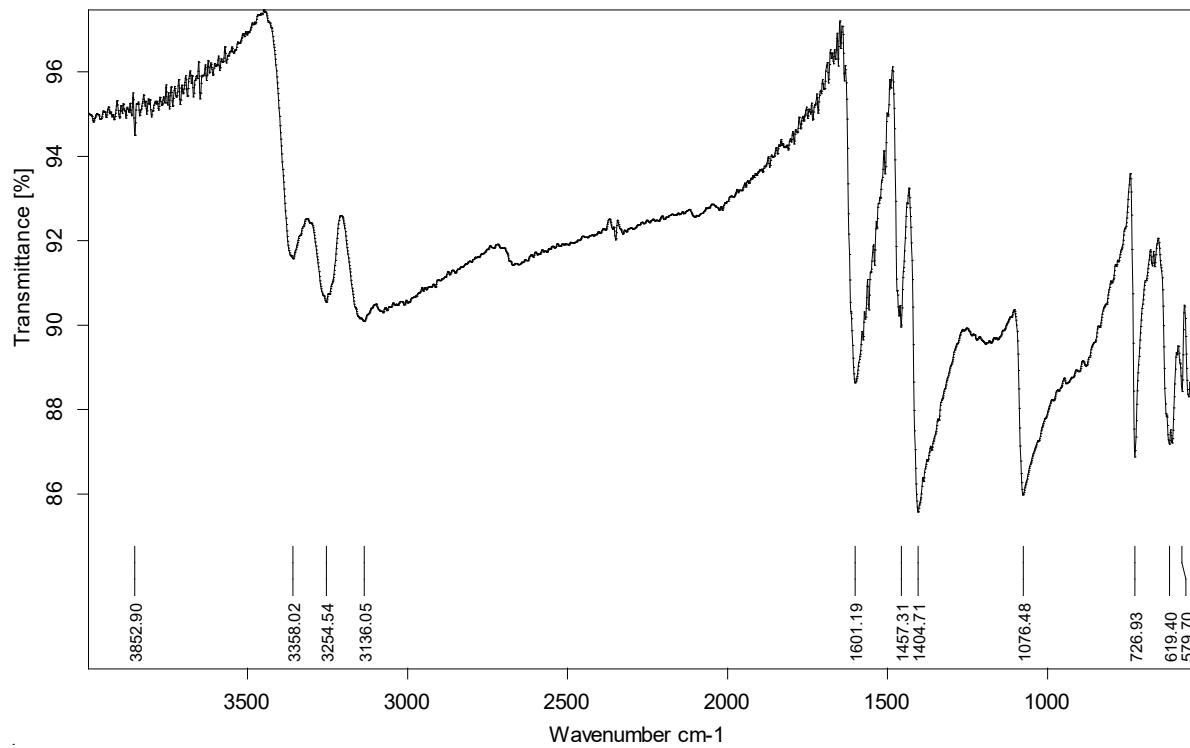
Spectrum 3: ¹H NMR spectrum of ethyl 4-(4-hydroxyphenyl)-6-methyl-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate (4-HP2OTP)

Supporting Information



Spectrum 4: UV spectrum of ethyl 4-(2-hydroxyphenyl)-6-methyl-2-thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate (2-HP2STP)

Supporting Information

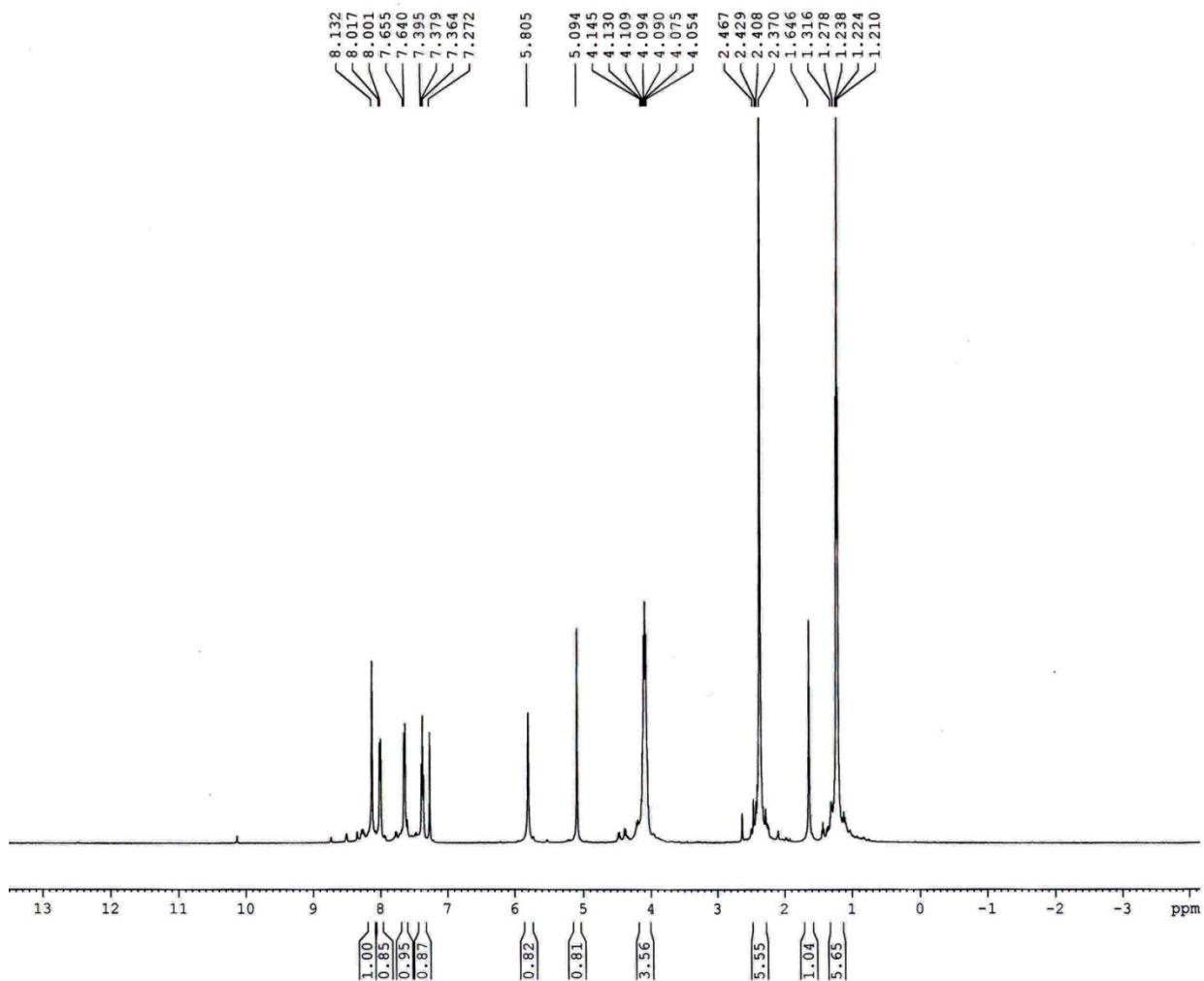


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Page 1/1

Spectrum 5: FT-IR spectrum of ethyl 4-(2-hydroxyphenyl)-6-methyl-2-thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate (2-HP2STP)

Supporting Information



Spectrum 6: ¹H NMR spectrum of ethyl 4-(2-hydroxyphenyl)-6-methyl-2-thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate (2-HP2STP)