

Communication

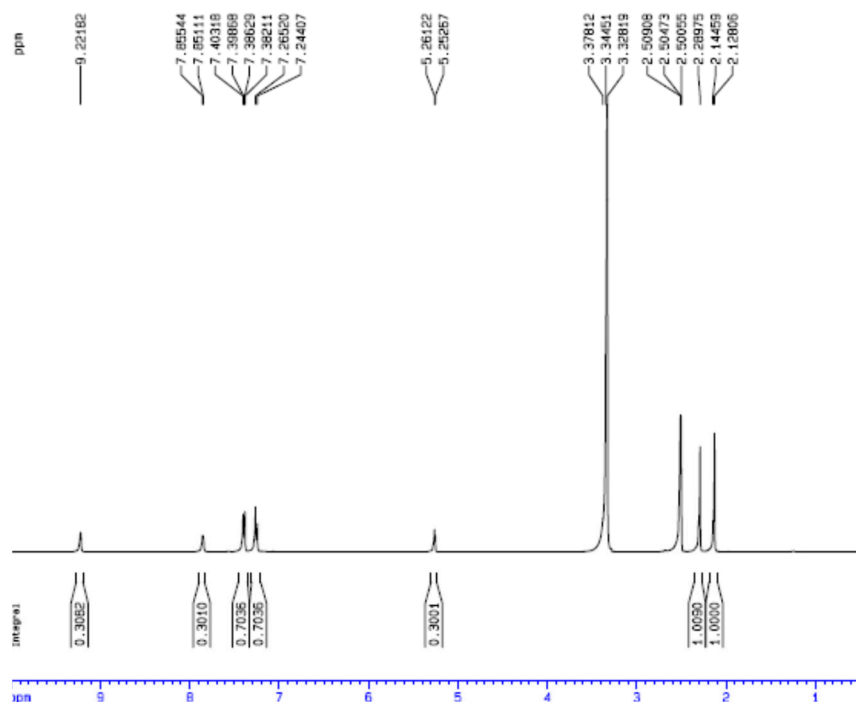
# Sulfonated Silica Coated $\text{CoFe}_2\text{O}_4$ Magnetic Nanoparticles for the Synthesis of 3,4-Dihydropyrimidin-2(1H)-One and Octahydroquinazoline Derivatives

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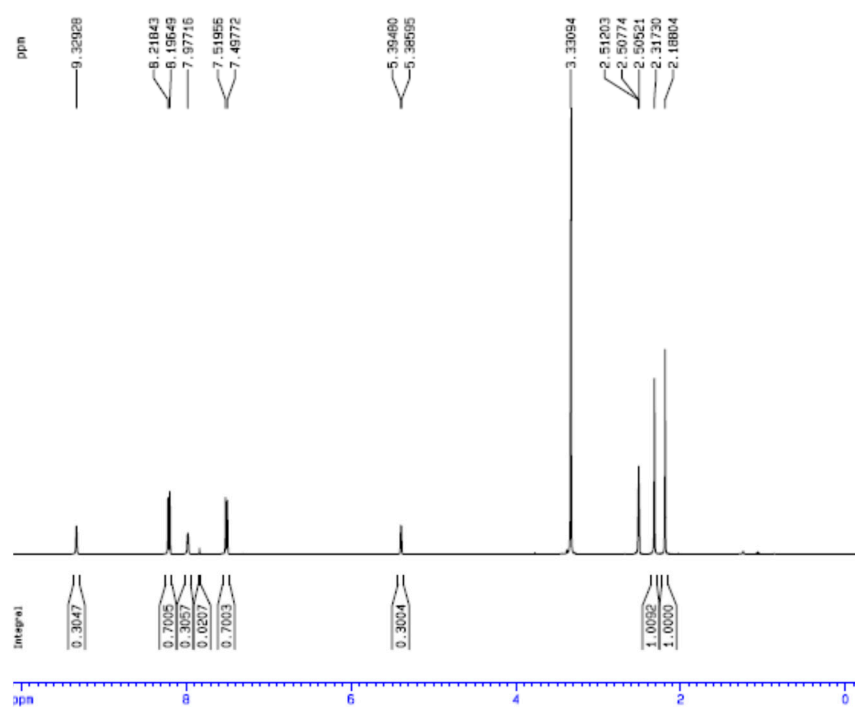
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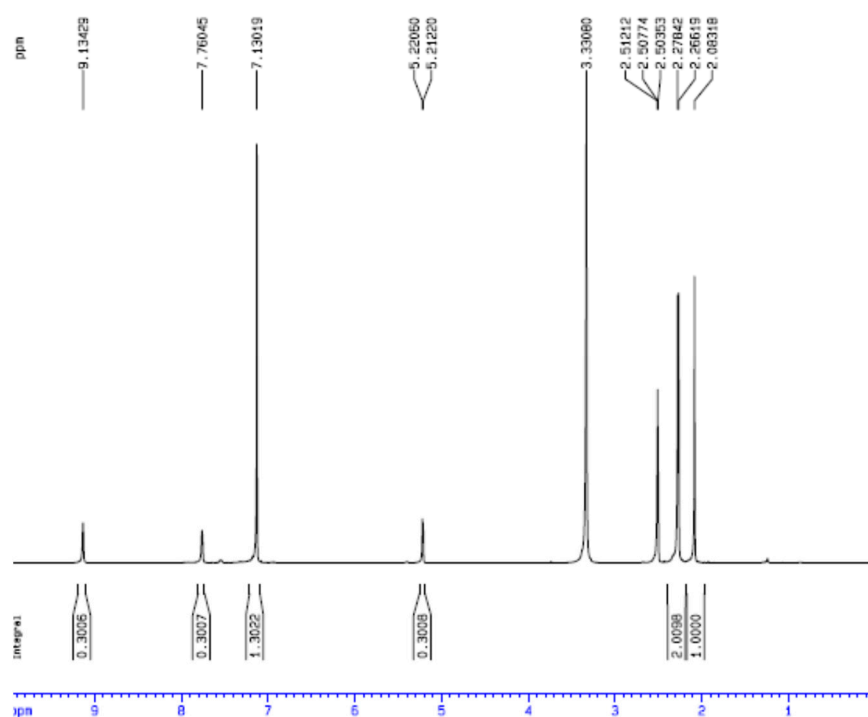
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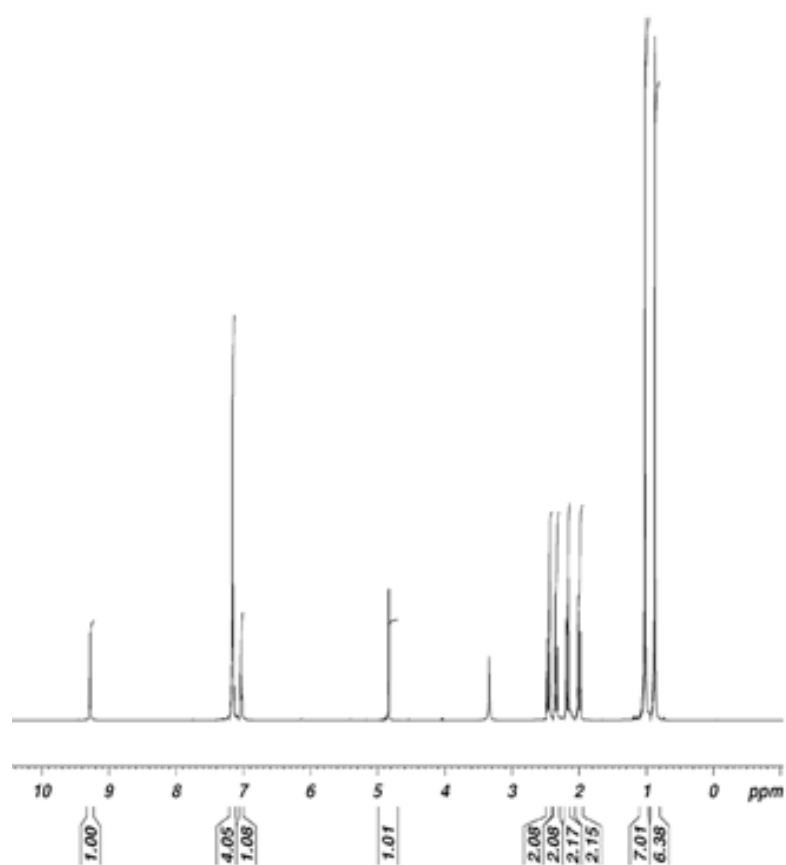
**Figure S1.**  $^1\text{H}$ -NMR: 5-acetyl-4-(4-chlorophenyl)-6-methyl-3,4-dihydropyrimidin-2(1H)-one.



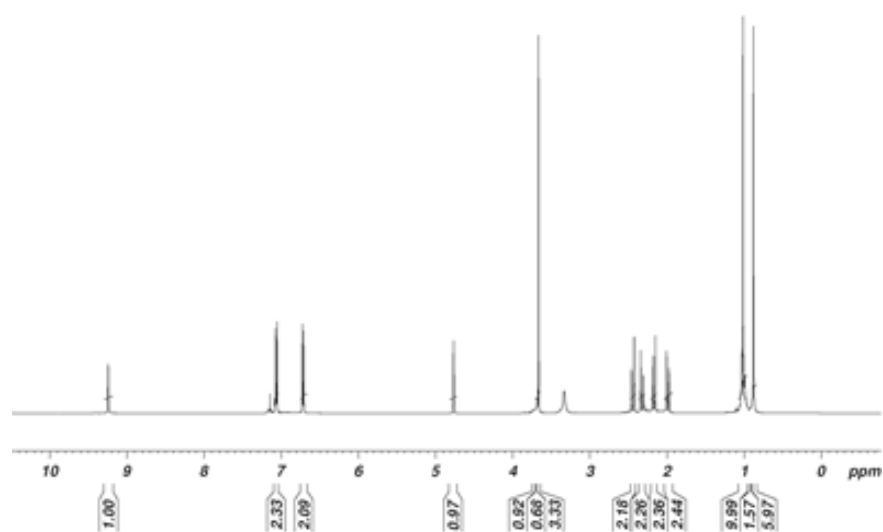
**Figure S2.** <sup>1</sup>H NMR: 5-acetyl-6-methyl-4-(4-nitrophenyl)-3,4-dihydropyrimidin-2(1H)-one.



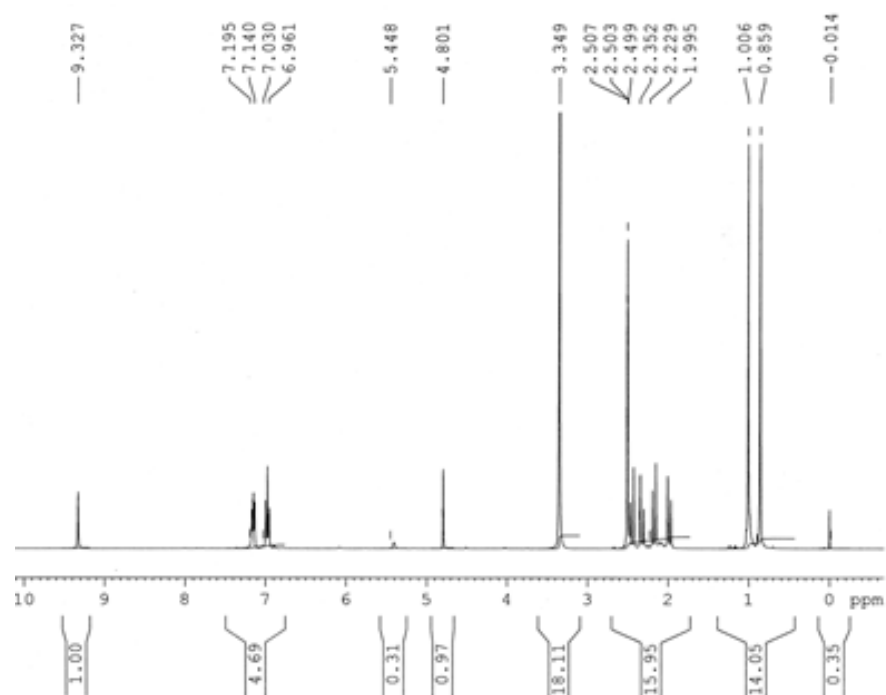
**Figure S3.** <sup>1</sup>H NMR: 5-acetyl-4-(4-methoxyphenyl)-6-methyl-3,4-dihydropyrimidin-2(1H)-one.



**Figure S4.** <sup>1</sup>H NMR: 4-(benzaldehyde)-7,7-dimethyl-1,2,3,4,5,6,7,8-octahydroquinazoline-2,5-dione.



**Figure S5.** <sup>1</sup>H NMR: 4-(4-methoxyphenyl)-7,7-dimethyl-1,2,3,4,5,6,7,8-octahydroquinazoline-2,5-dione.



**Figure S6.** <sup>1</sup>H NMR: 4-(4-chlorobenzaldehyde)-7,7-dimethyl-1,2,3,4,5,6,7,8-octahydroquinazoline-2,5-dione.