

Supplementary Material

Molecular diversity of four-component synthesis of pyrazole-based pyrido[2,3-*d*]pyrimidine-diones in water: a green synthesis

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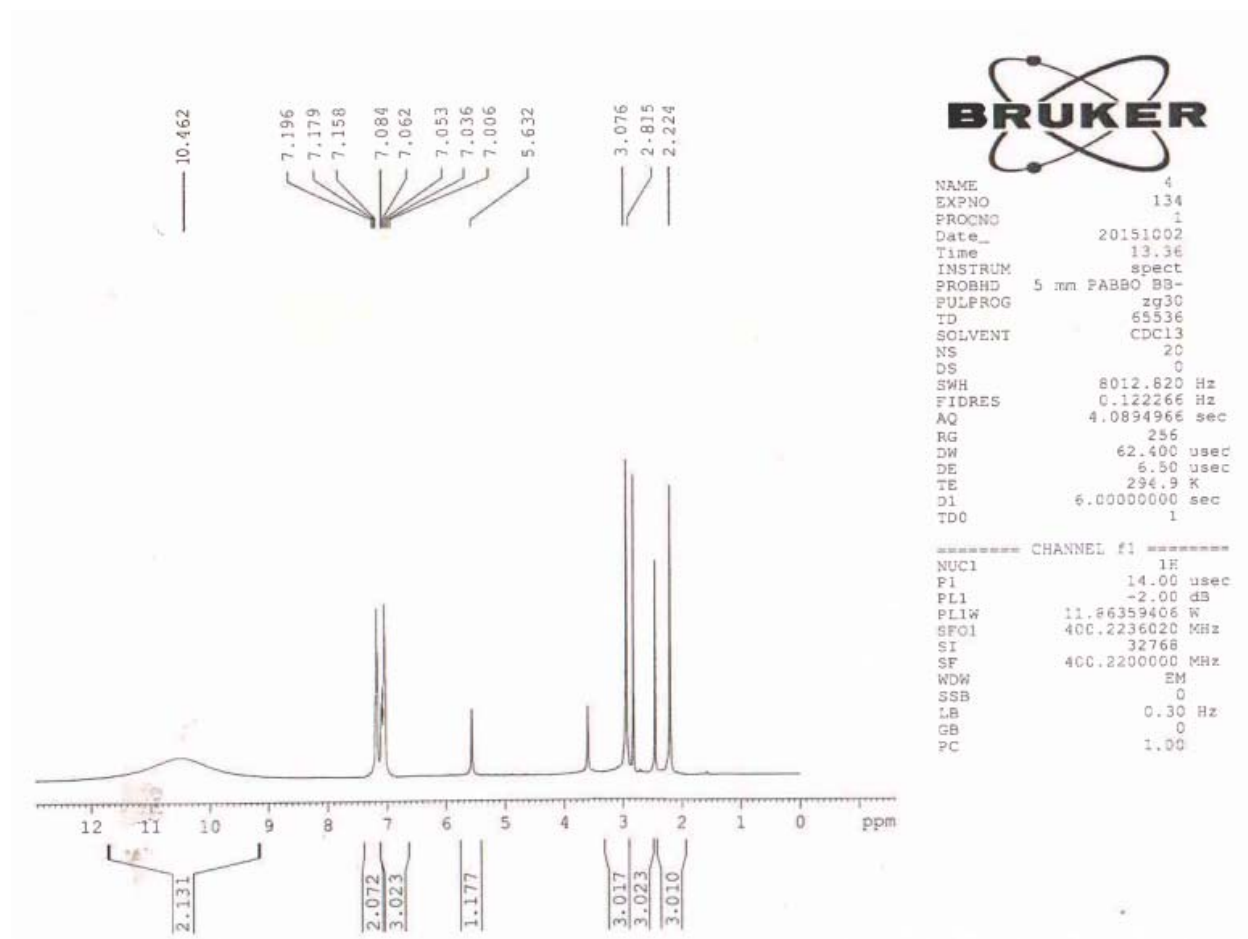
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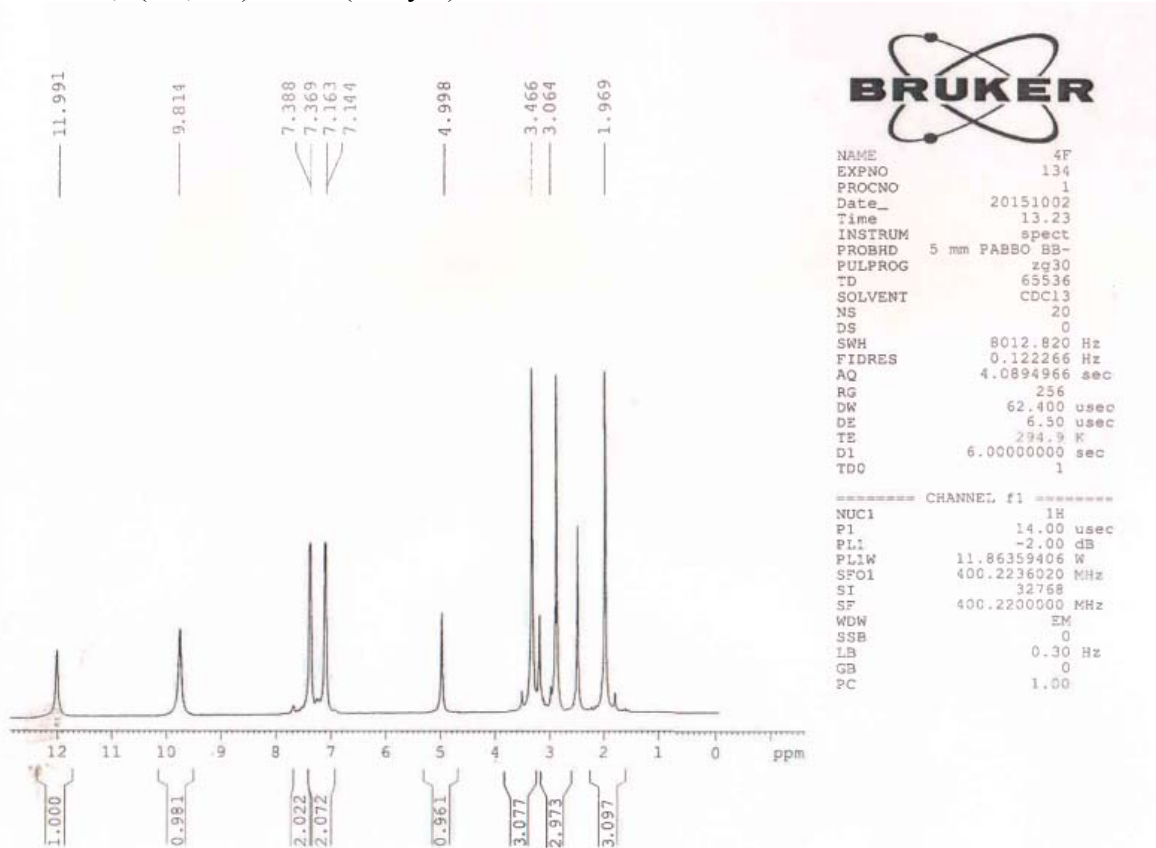
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1. ^1H NMR and ^{13}C NMR of compounds	S2
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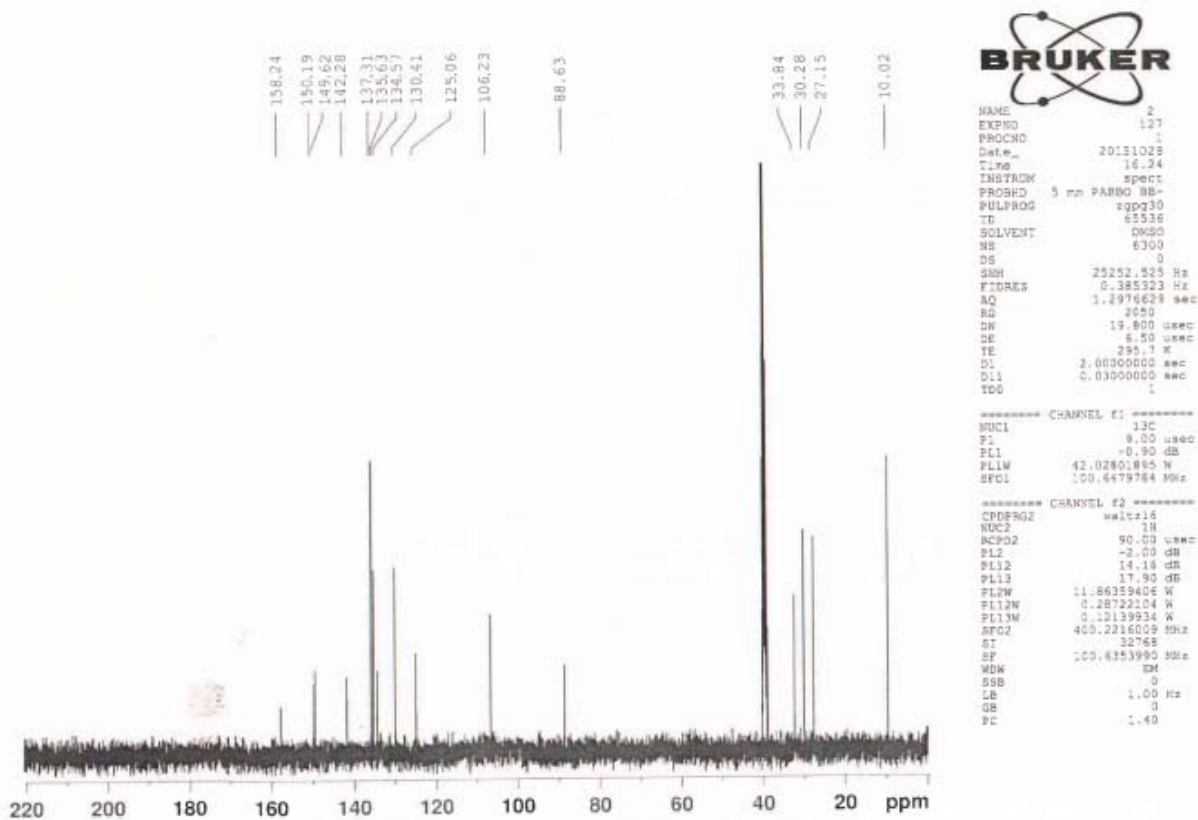
^1H NMR of 3,6,8-Trimethyl-4-phenyl-8,9-dihydro-1H-pyrazolo[4',3':5,6]pyrido [2,3-d]pyrimidine-5,7(4H,6H)-dione (Entry 1).



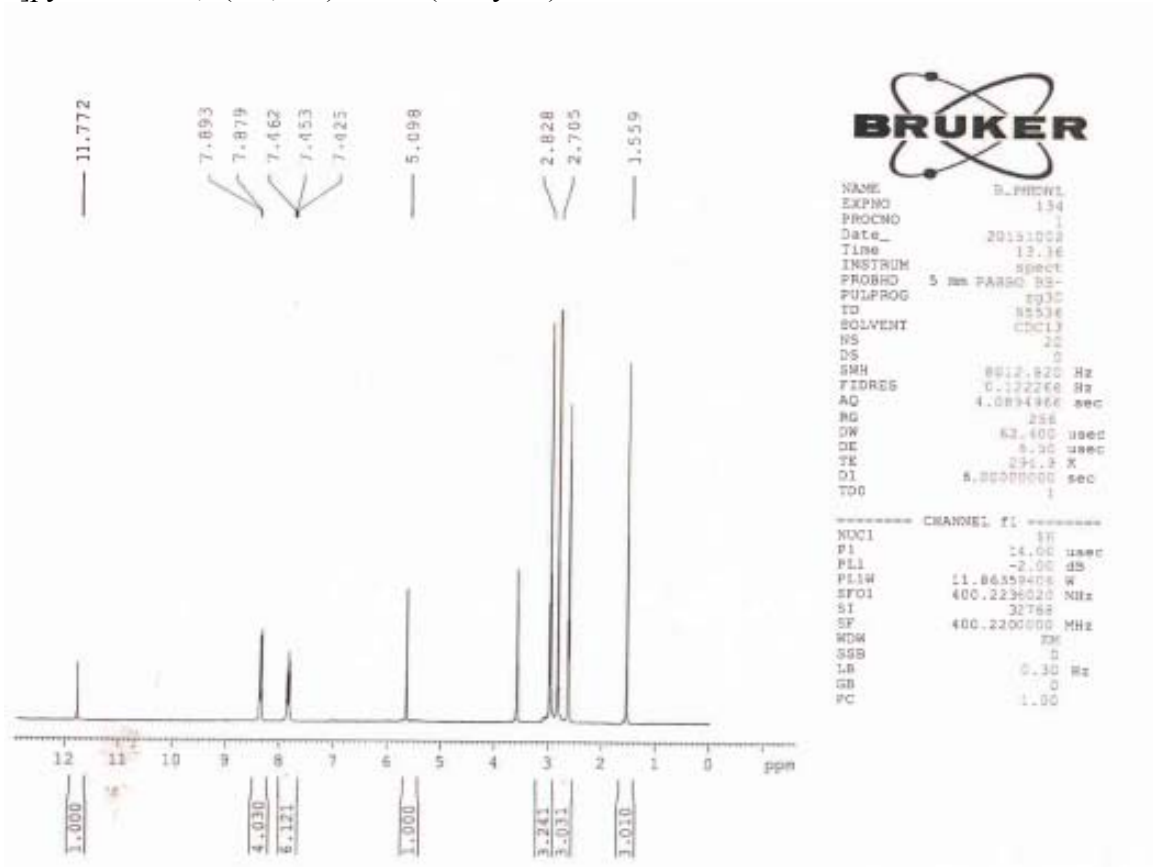
¹H NMR of 4-(4-fluorophenyl)-3,6,8-trimethyl-8,9-dihydro-1H-pyrazolo [4',3':5,6]pyrido[2,3-d]pyrimidine-5,7(4H,6H)-dione (Entry 2)



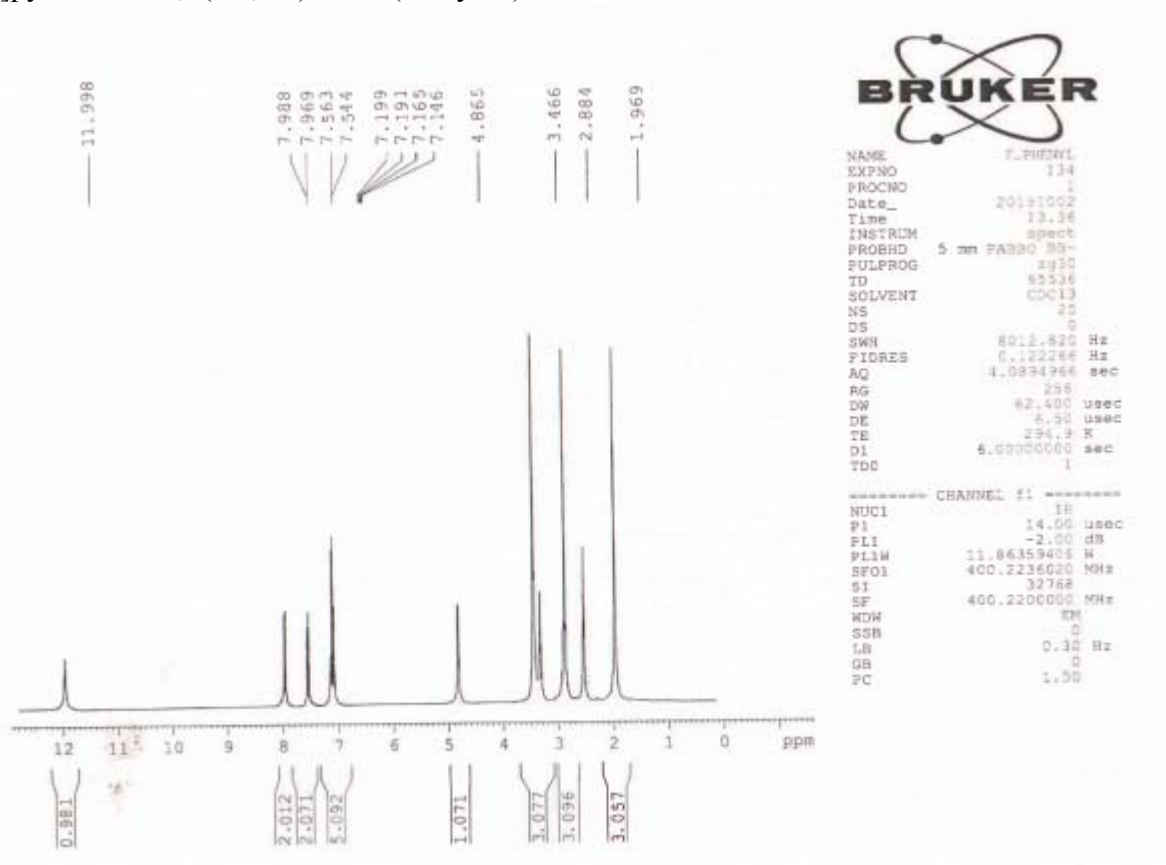
^{13}C NMR of 4-(4-fluorophenyl)-3,6,8-trimethyl-8,9-dihydro-1H-pyrazolo [4',3':5,6]pyrido[2,3-d]pyrimidine-5,7(4H,6H)-dione (Entry 2)



^1H NMR of 3,6,8-Trimethyl-1,4-diphenyl-8,9-dihydro-1H-pyrazolo [4',3':5,6]pyrido[2,3-d]pyrimidine-5,7(4H,6H)-dione (Entry 10).



^1H NMR of 4-(4-Chlorophenyl)-3,6,8-trimethyl-8,9-dihydro-1H-pyrazolo [4',3':5,6]pyrido[2,3-d]pyrimidine-5,7(4H,6H)-dione(Entry 12)



^{13}C NMR of 4-(4-Chlorophenyl)-3,6,8-trimethyl-8,9-dihydro-1H-pyrazolo [4',3':5,6]pyrido[2,3-d]pyrimidine-5,7(4H,6H)-dione(Entry 12)

