

Supplementary Information

Highly efficient copper-imprinted functionalized mesoporous organosilica nanocomposites as a new recyclable catalyst for click synthesis of 1,2,3-triazole derivatives under ultrasound irradiation: Multivariate study by factorial design of experiments

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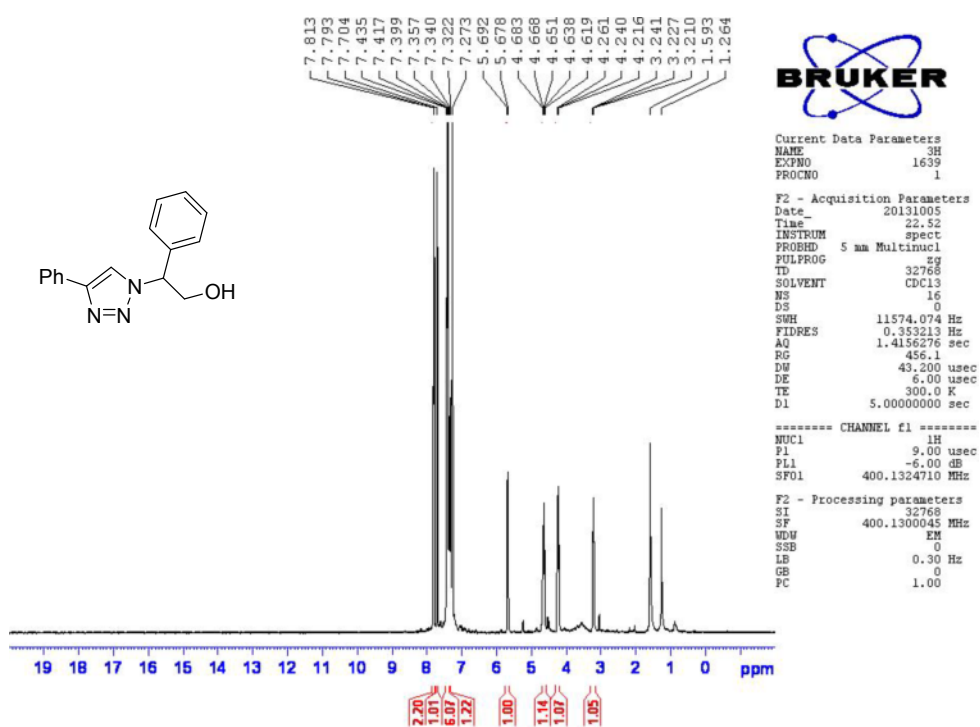
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Copy of ¹H NMR & ¹³C NMR of the synthesized compound:

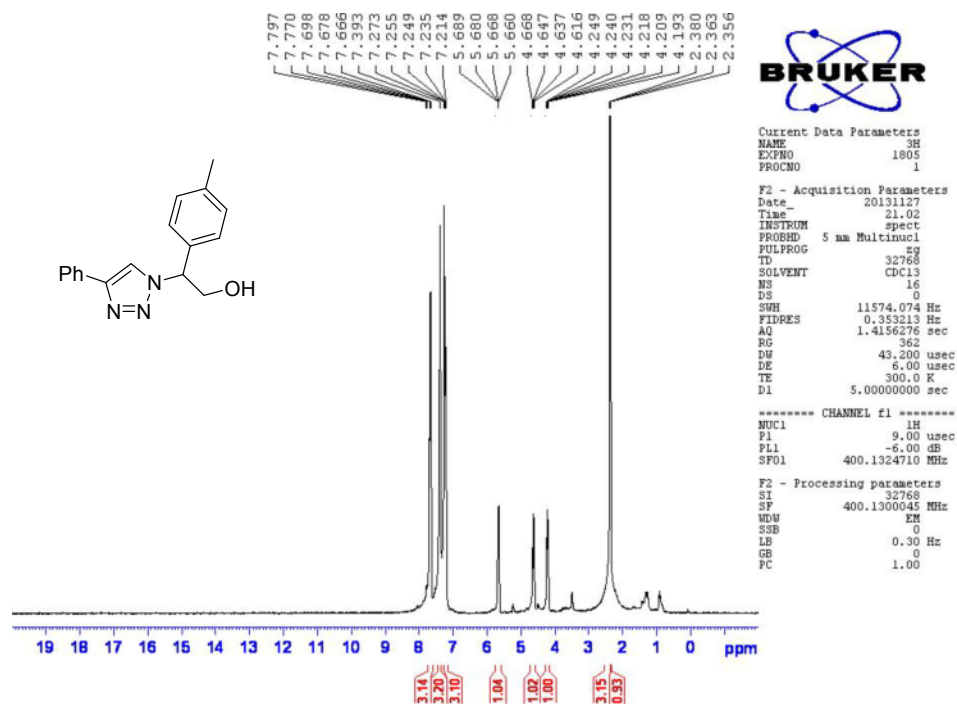
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Copy of ¹H NMR & ¹³C NMR of the synthesized compounds

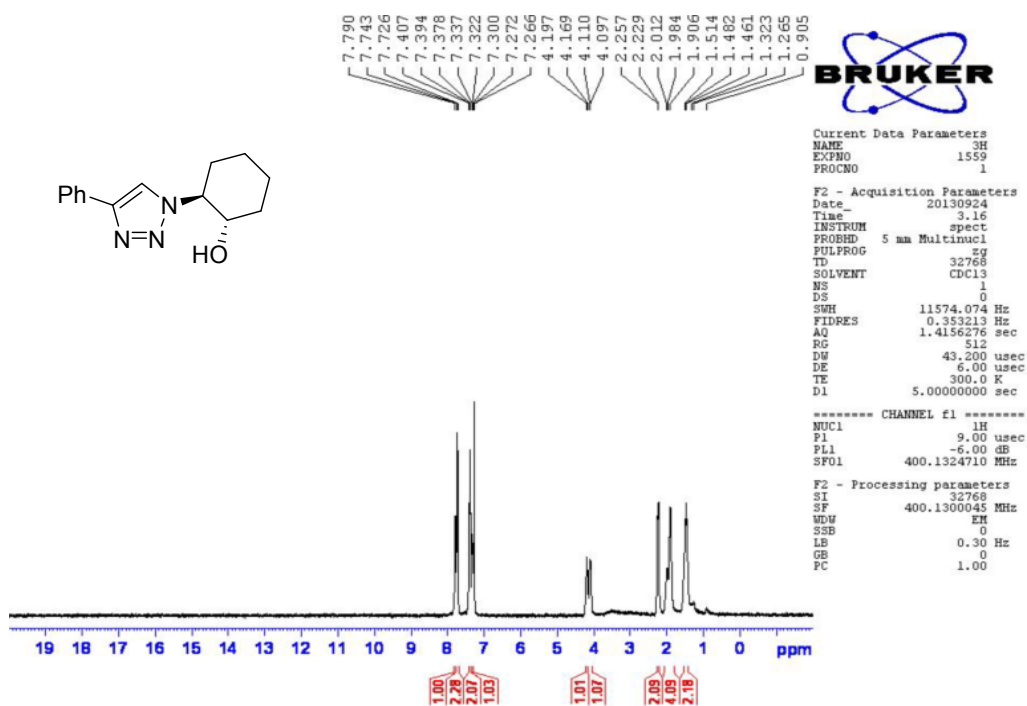
2-Phenyl-2-(4-phenyl-1H-1,2,3-triazol-1-yl)ethanol (**3a**).



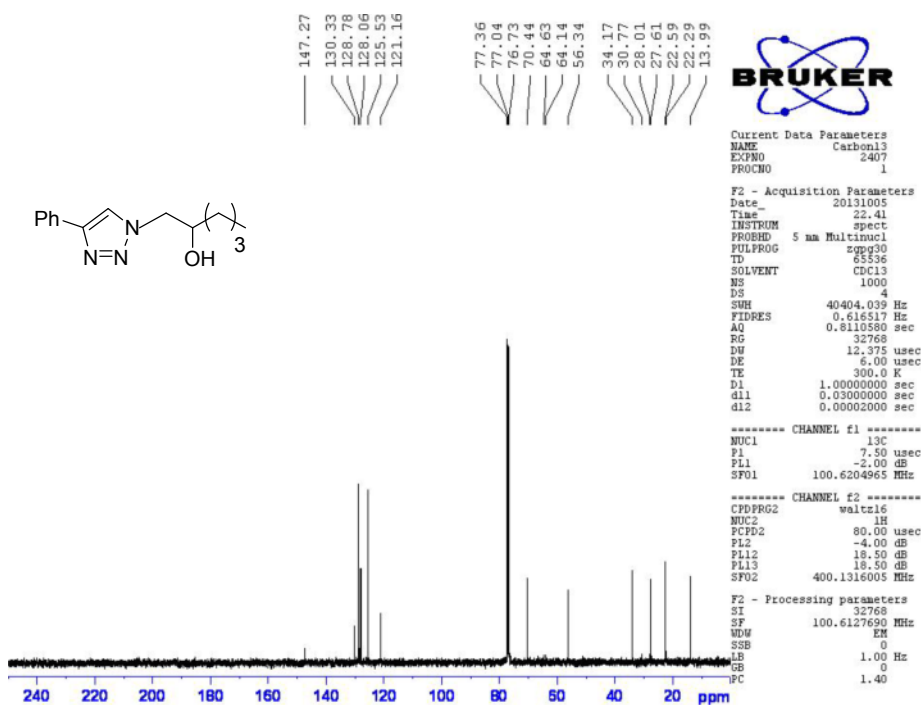
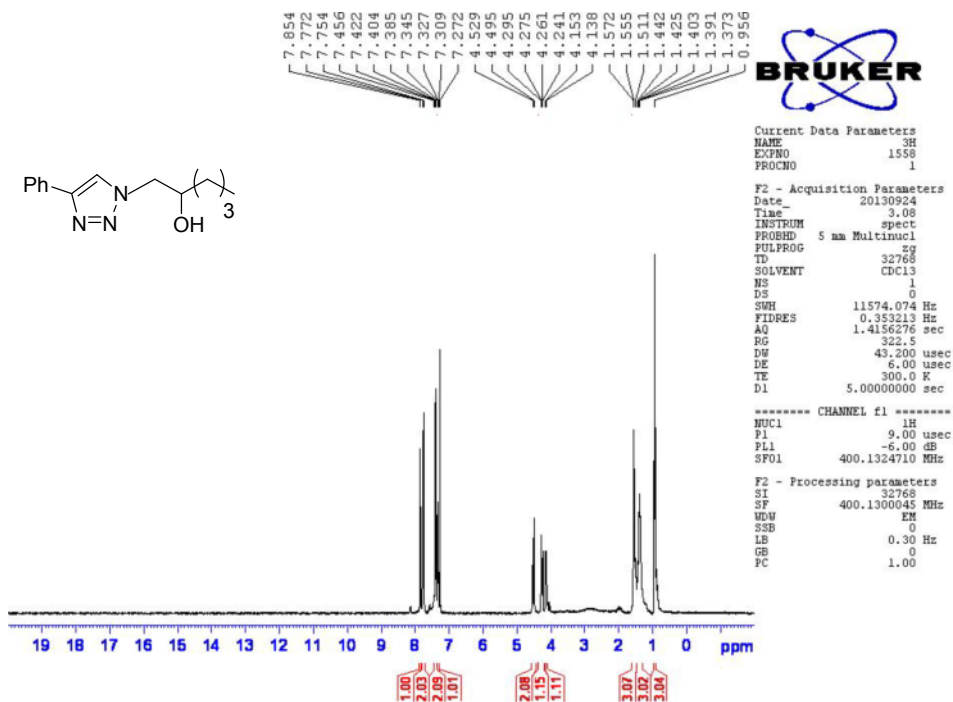
2-(4-phenyl-1H-1,2,3-triazol-1-yl)-1-p-tolyethanol (**3b**).



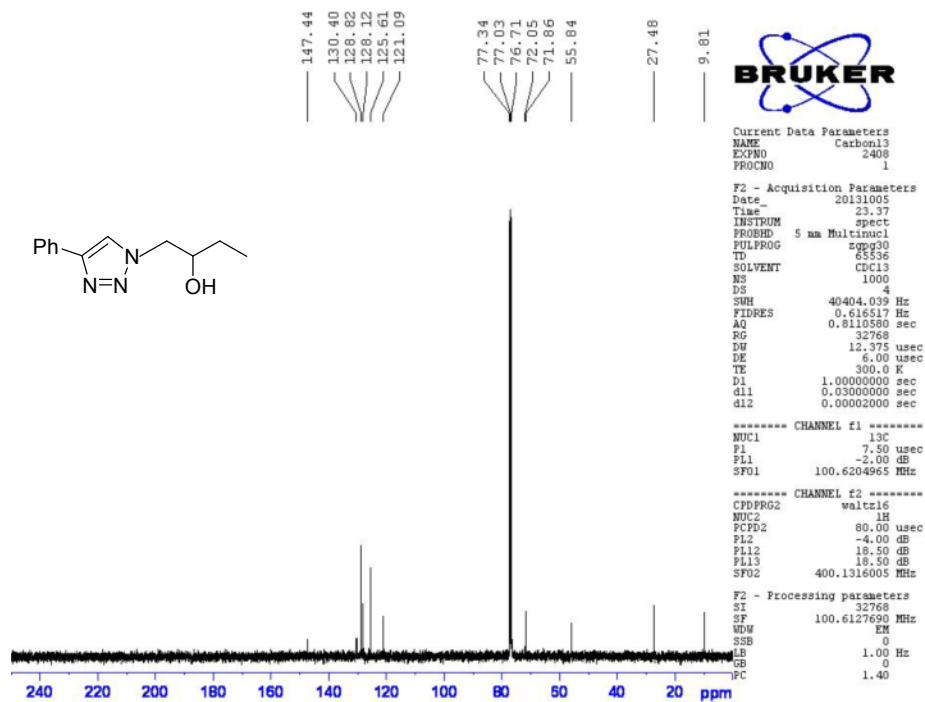
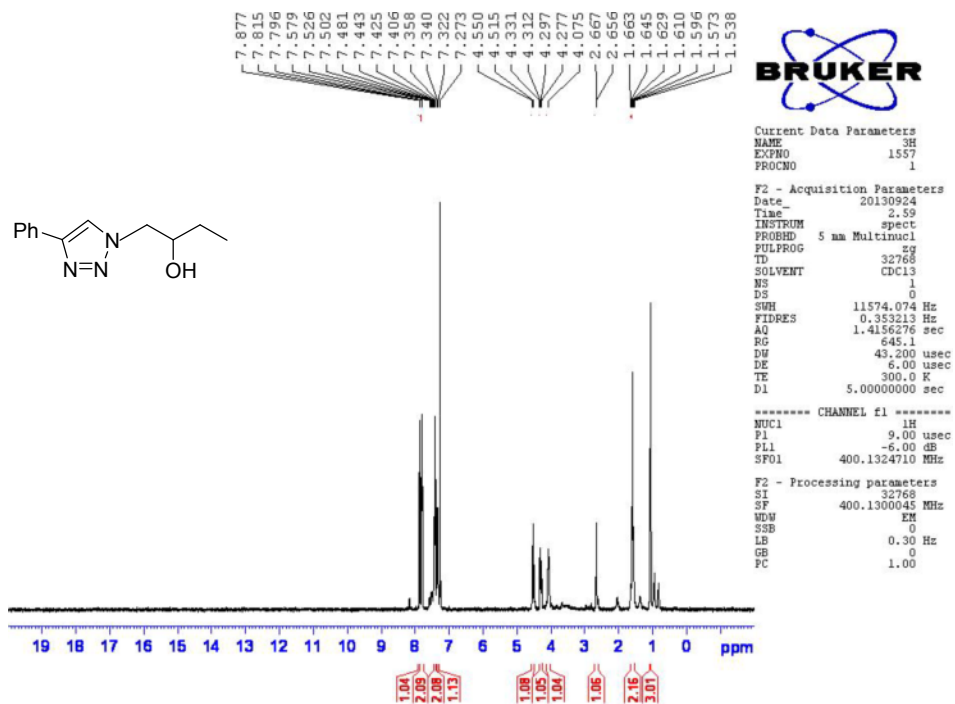
2-(4-Phenyl-1H-1,2,3-triazol-1-yl) cyclohexanol (**3c**).



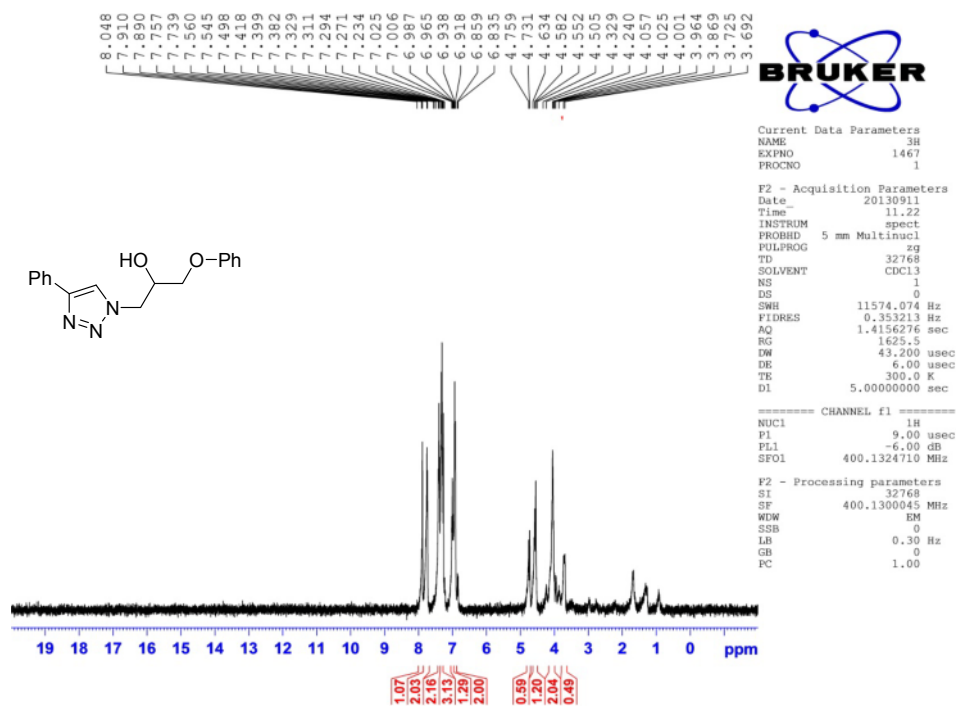
1-(4-phenyl-1H-1,2,3-triazol)hexan-2-ol (**3d**).



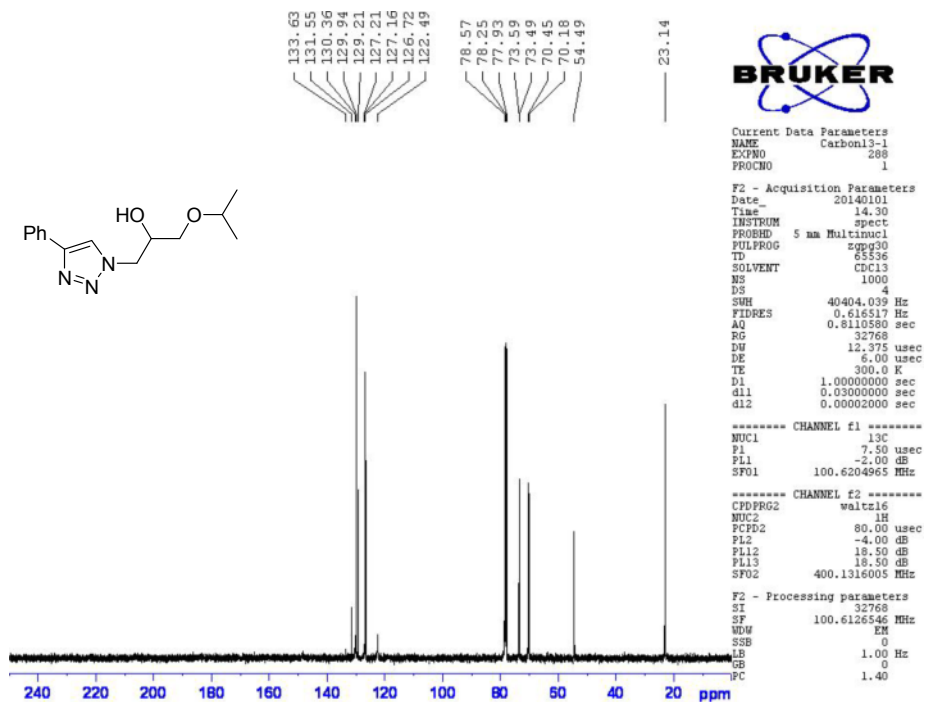
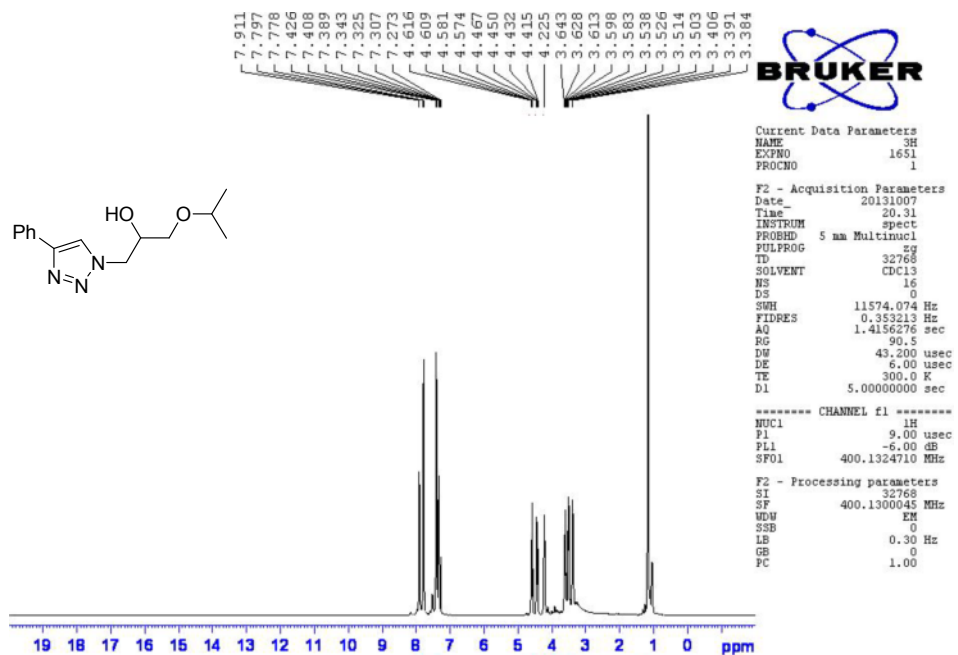
1-(4-phenyl-1H-1,2,3-triazol-1-yl)butan-2-ol (**3e**).



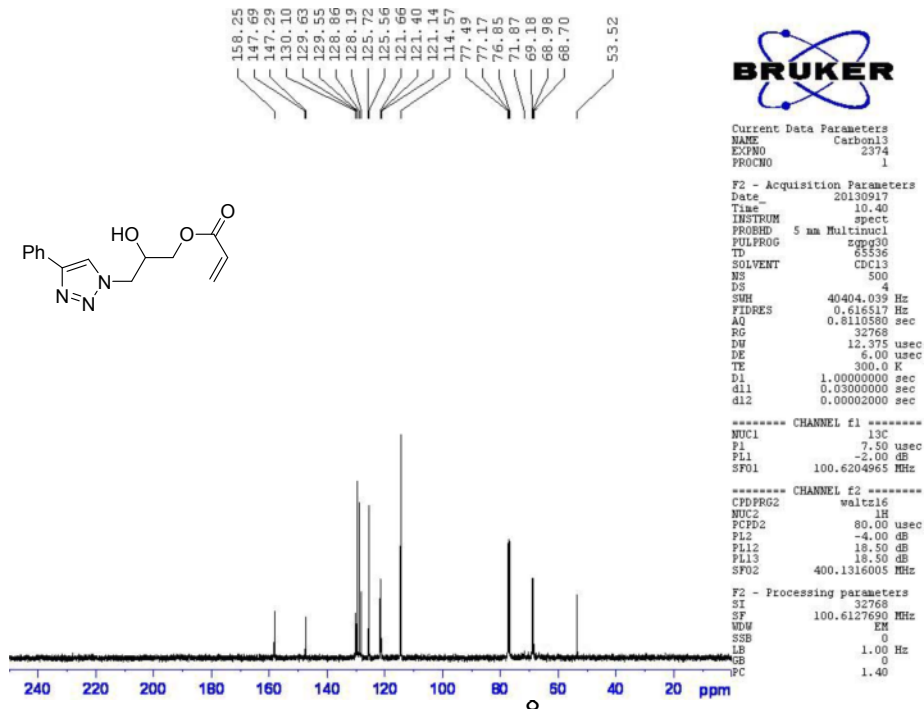
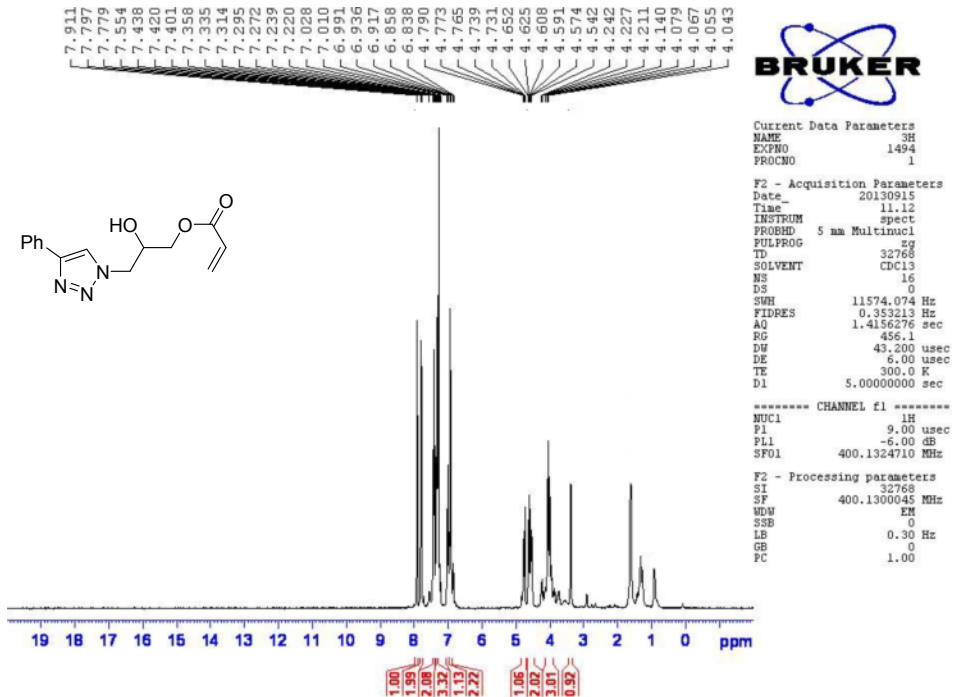
1-phenoxy-3-(4-phenyl-1H-1,2,3-triazol-1-yl)propan-2-ol (**3f**)



3-isopropoxy-2-(4-phenyl-1H-1,2,3-triazol-1-yl)propan-1-ol (**3g**).



2-hydroxy-3-(4-phenyl-1H-1,2,3-triazol-1-yl)propyl acrylate (**3h**).



1,3-bis(5-phenyl-1H-1,2,3-triazol-1-yl) propan-2-ol (**3i**).

