

## Supplementary Information

2- {[4-(4-bromophenyl)piperazin-1-yl]methyl}-4-(3-chlorophenyl)-5-(4-methoxyphenyl)-2,4-dihydro-3*H*-1,2,4-triazole-3-thione.

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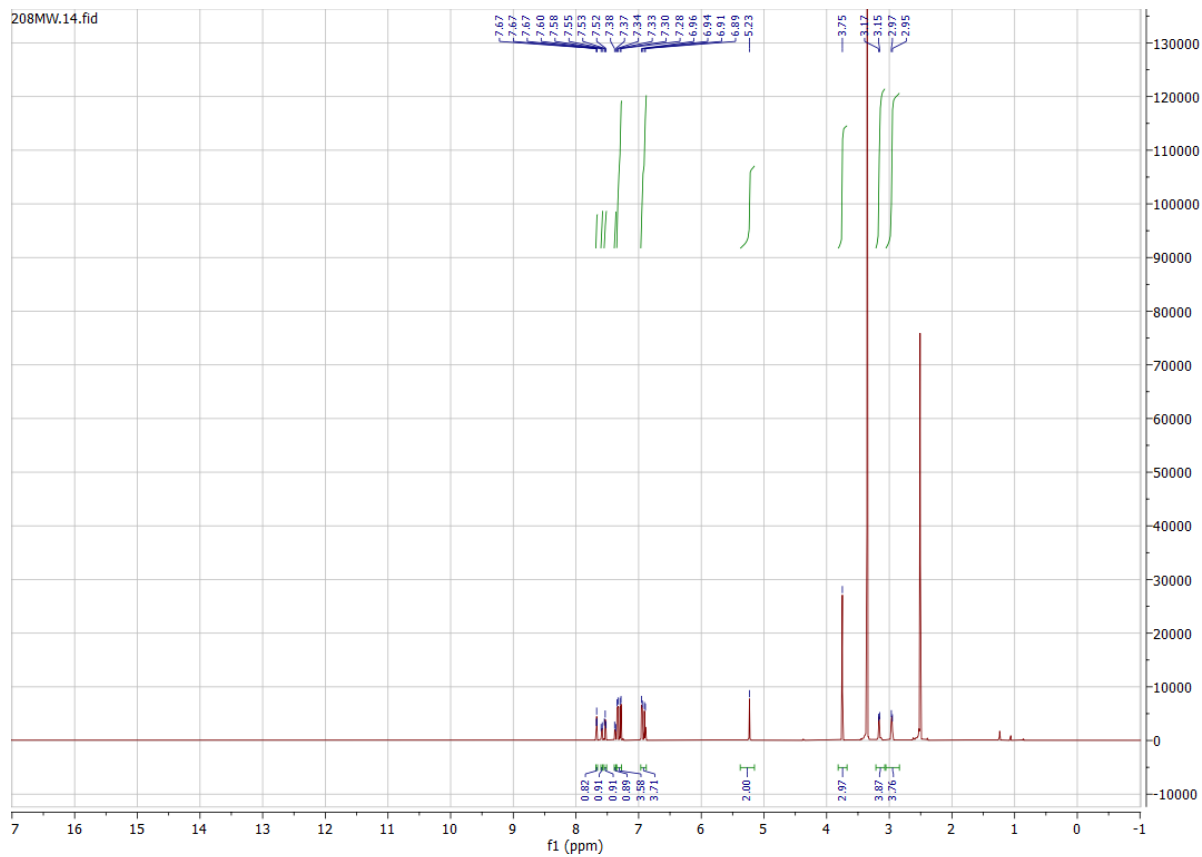
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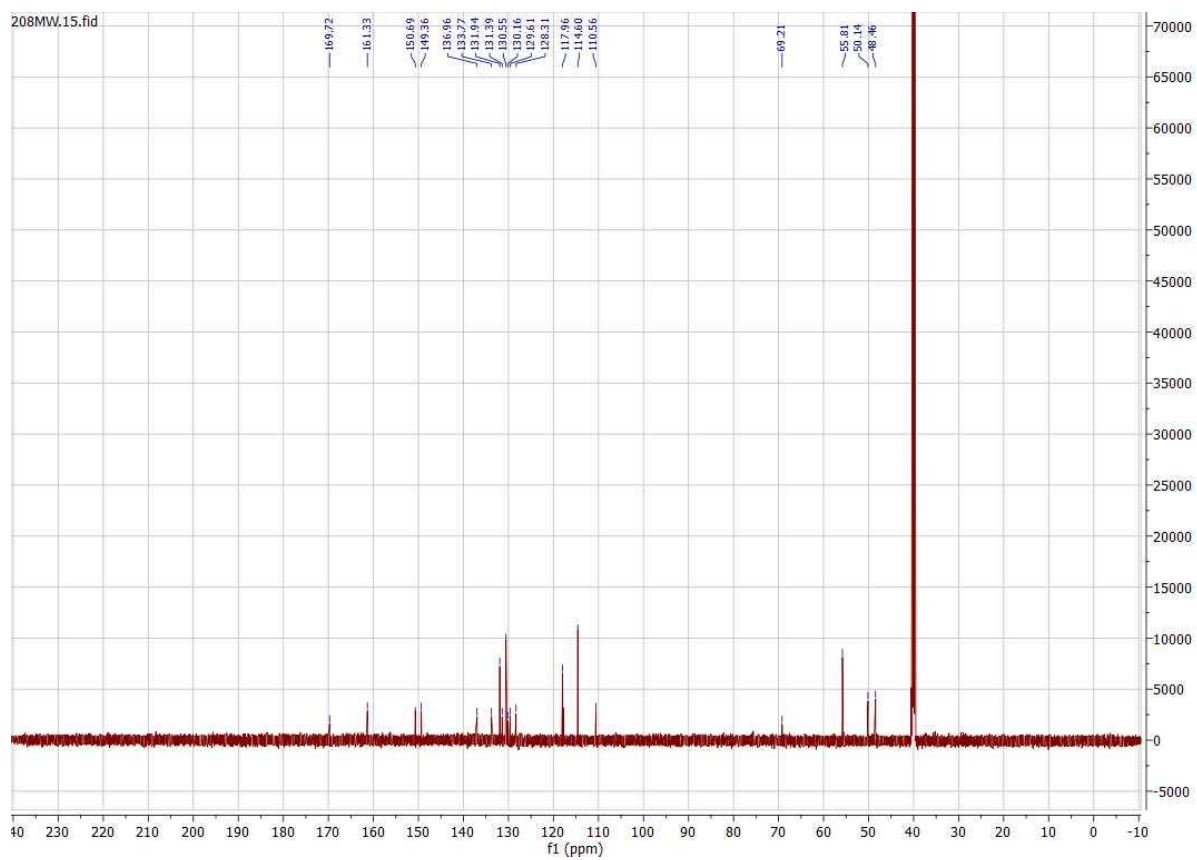
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# <sup>1</sup>H NMR spectrum



# $^{13}\text{C}$ NMR spectrum



IR spectrum

