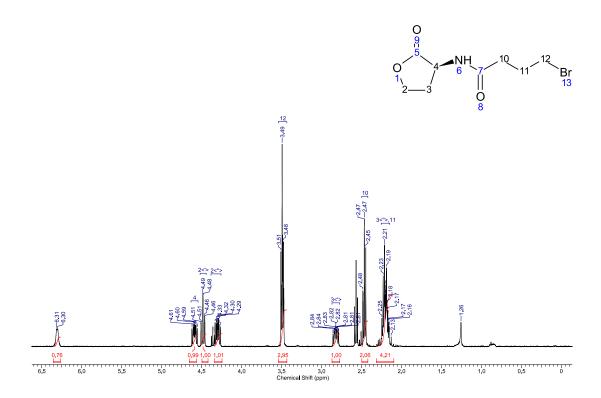
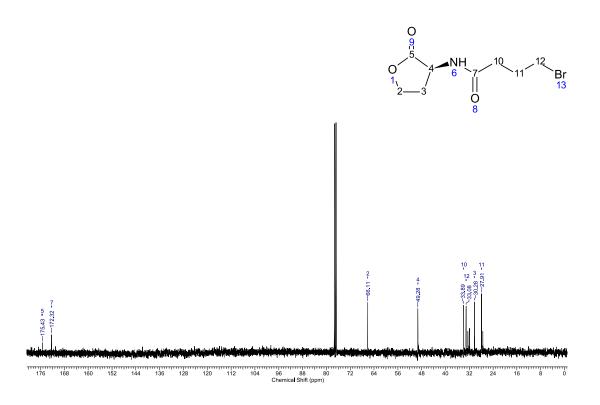
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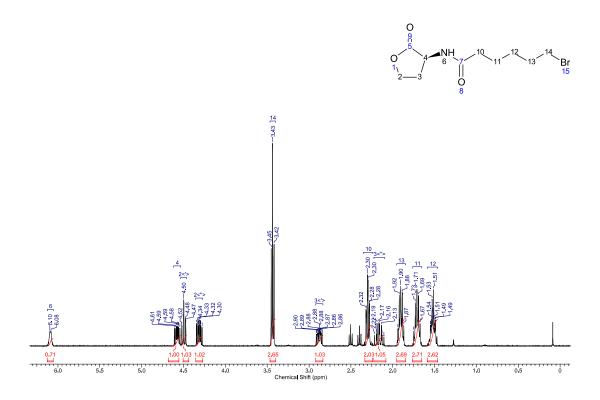
1 NMR spectra

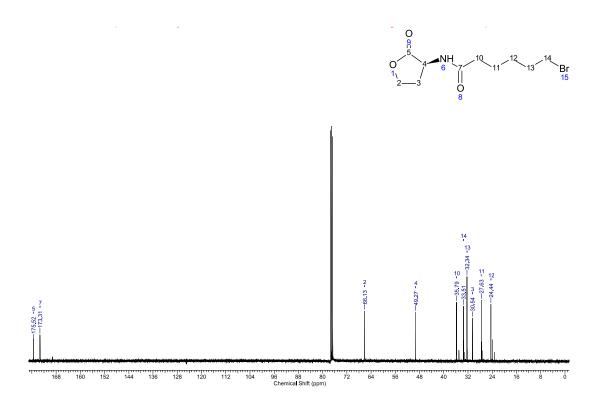
$1.1 \quad (S)\text{-}4\text{-}Bromo-N-(2\text{-}oxotetra$ $hydrofuran-3-yl}) butanamide \ 44$



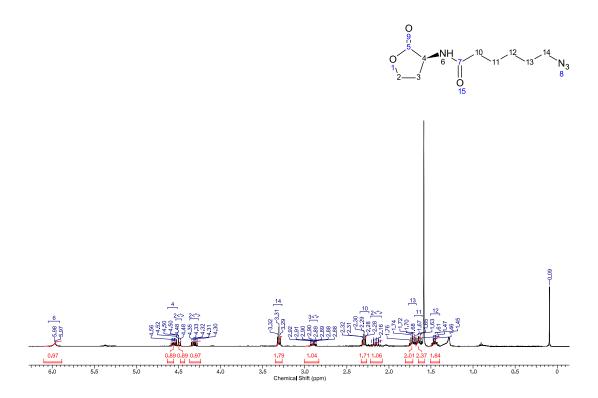


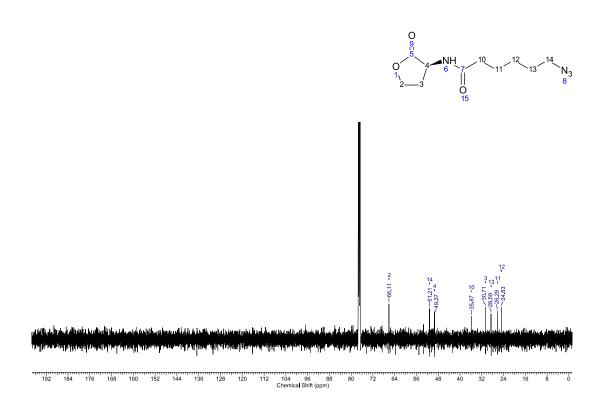
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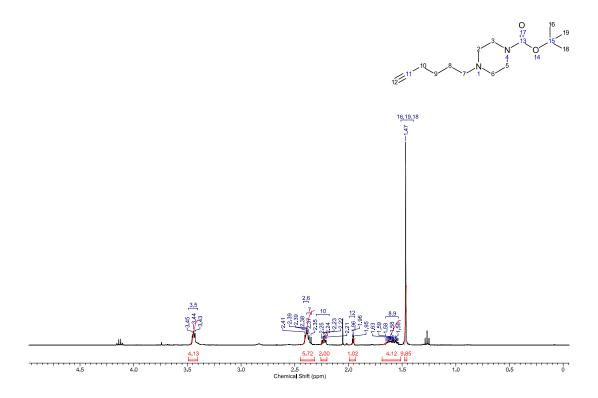


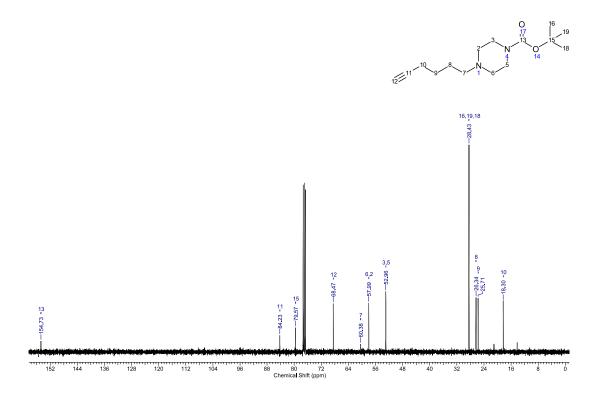
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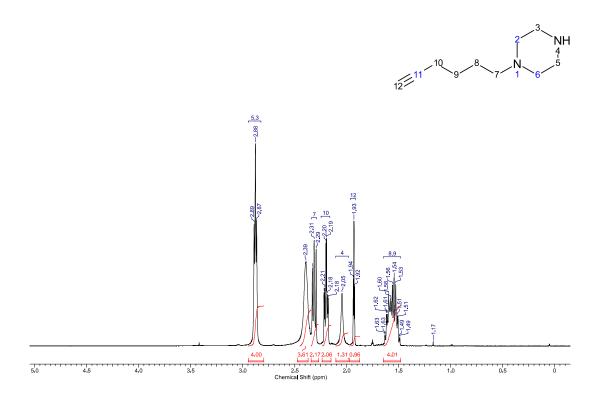


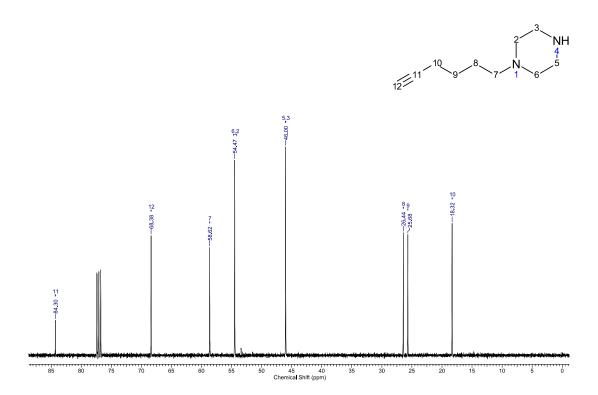
$1.4 \quad tert\text{-Butyl 4-(hex-5-yn-1-yl)piperazine-1-carboxylate 51}$



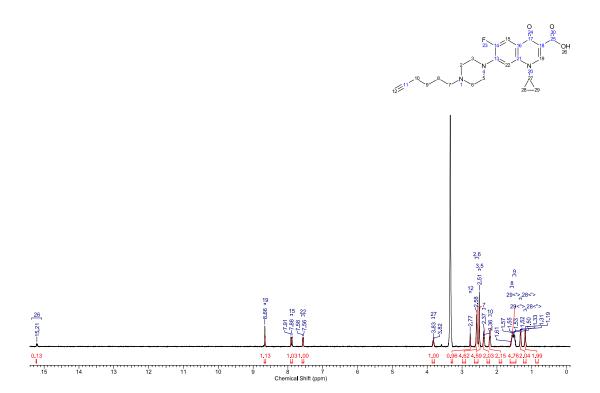


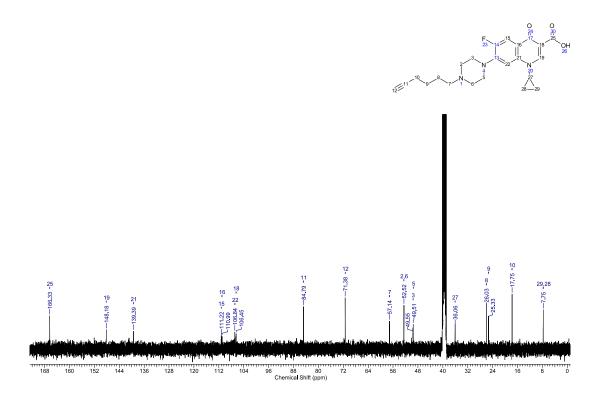
1.5 1-(Hex-5-yn-1-yl)piperazine 52





$1.6 \quad 1\hbox{-Cyclopropyl-6-fluoro-7-(4-(hex-5-yn-1-yl)piperazin-1-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid 54}$





Y4Tri_H.pdf
Y4Tri_C.pdf

1.8	yl)amino	clopropyl-6-fluoro-4-oxo-7-(4-(4-(1-(2-oxo-2-((2-oxotetrahydrofuran-3-ethyl)-1 H -1,2,3-triazol-4-yl)butyl)piperazin-1-yl)-1,4-dihydroquinoline-clic acid ?		
		HL2T4Cip_H.pdf		
		HL2T4Cip_C.pdf		

1.9	yl)amino	clopropyl-6-fluoro-4-oxo-7- $(4-(4-(1-(4-oxo-4-((2-oxotetro)butyl)-1H-1,2,3-triazol-4-yl)butyl)$ piperazin-1-yl)-1,4-ylic acid ?			
		HL4T4Cip_H.pdf			
		HL4T4Cip_C.pdf			

1.10	3-yl)ami	yclopropyl-6-fluoro-4-oxo-7- $(4-(4-(1-(6-oxo-6-((2-oxoteno)hexyl)-1H-1,2,3-triazol-4-yl)butyl)$ piperazin-1-yl)-xylic acid?	
		HL6T4Cip_H.pdf	
		HL6T4Cip_C.pdf	

acid?	riazol-4-yl)butyl)piperazin-1-yl)-4-ox	
	6HHQT4Cip_H.pdf	
	6HHQT4Cip_C.pdf	

HL4T4Tri_H.pdf	
HL4T4Tri_C.pdf	

н	.6T4Tri_H.pdf	
н	.6T4Tri_C.pdf	

1.14	$6 ext{-} (4 ext{-}$	$(4\hbox{-}((2,4\hbox{-Diaminopyrimidin-5-yl})\hbox{methyl})\hbox{-}2,6\hbox{-dimethoxy} \ 3\hbox{-triazol-1-yl})\hbox{-}2\hbox{-heptylquinolin-4}(1H)\hbox{-one} \ ?$	phenoxy)butyl)-
	, ,		
		6HHQT4Tri_H.pdf	
		6HHQT4Tri_C.pdf	

PQST4Tri_H.pdf		
PQST4Tri_C.pdf		