

Supporting Information

Transition-Metal Free Synthesis of Quinazolinones *via* Tandem Cyclization of 2-halobenzoic Acids with Amidines

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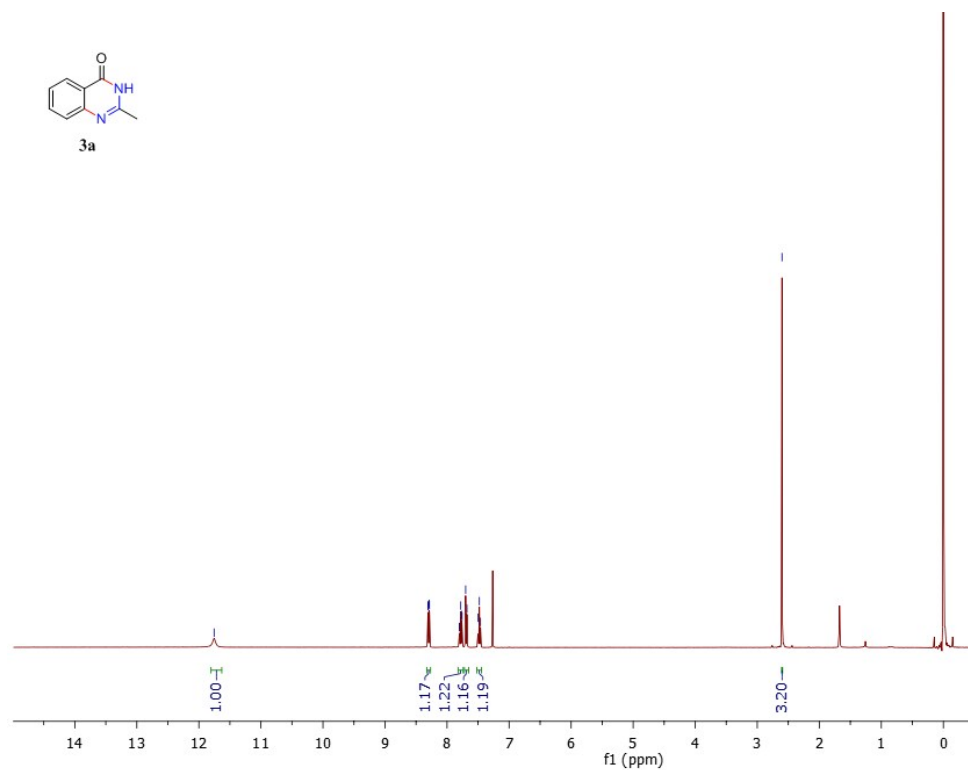
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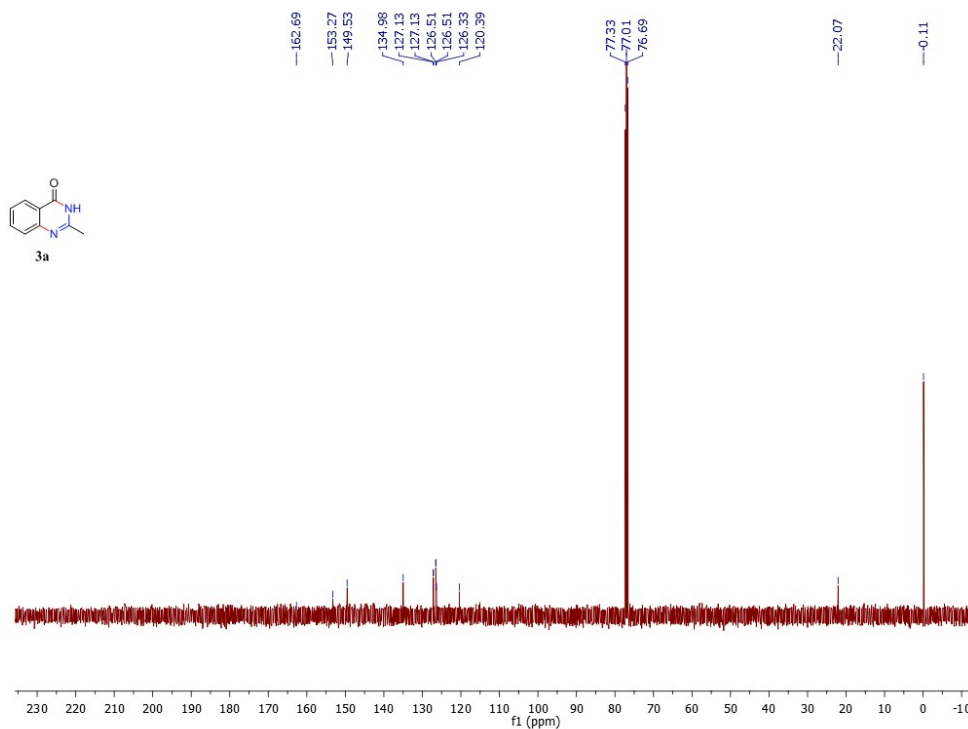
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Copies of ^1H and ^{13}C NMR Spectra:

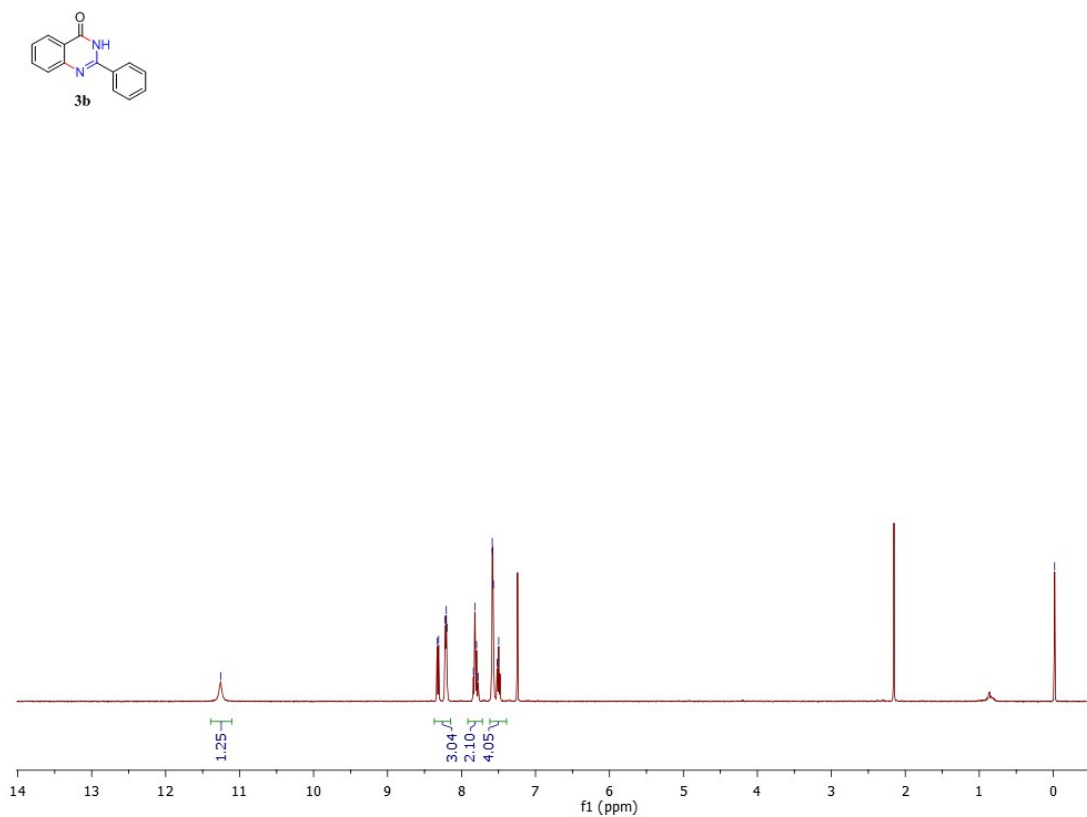
2-methylquinazolin-4(3*H*)-one (3a) (^1H NMR)



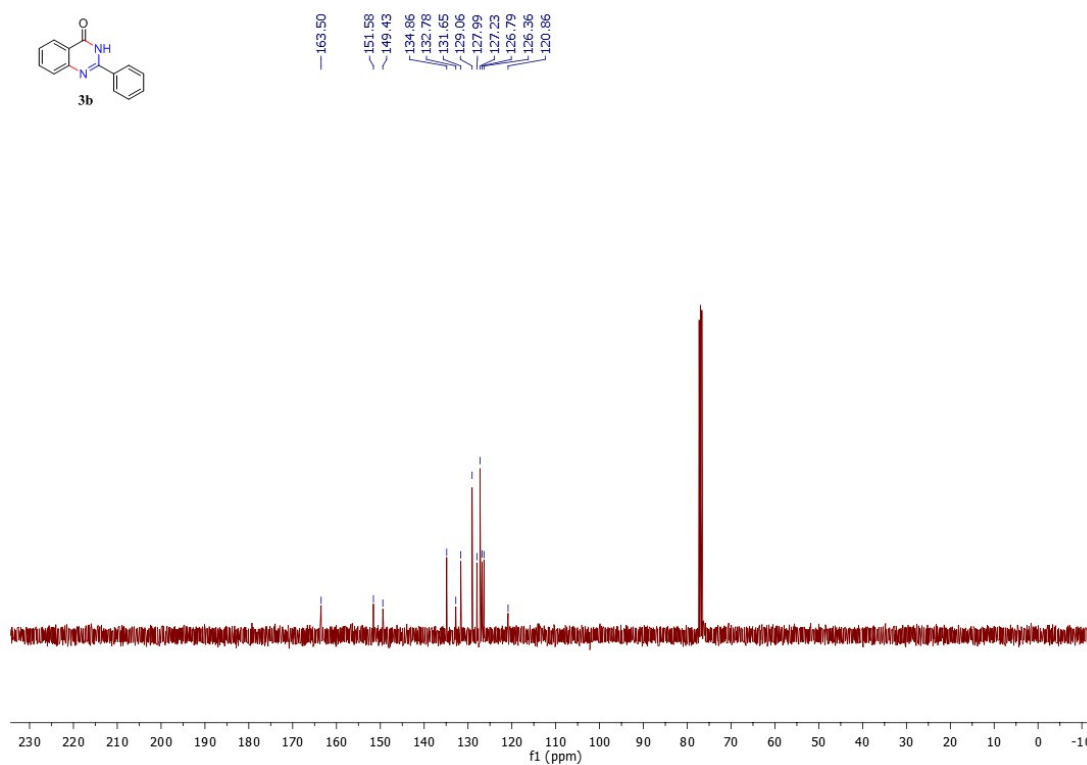
2-methylquinazolin-4(3*H*)-one (3a) (^{13}C NMR)



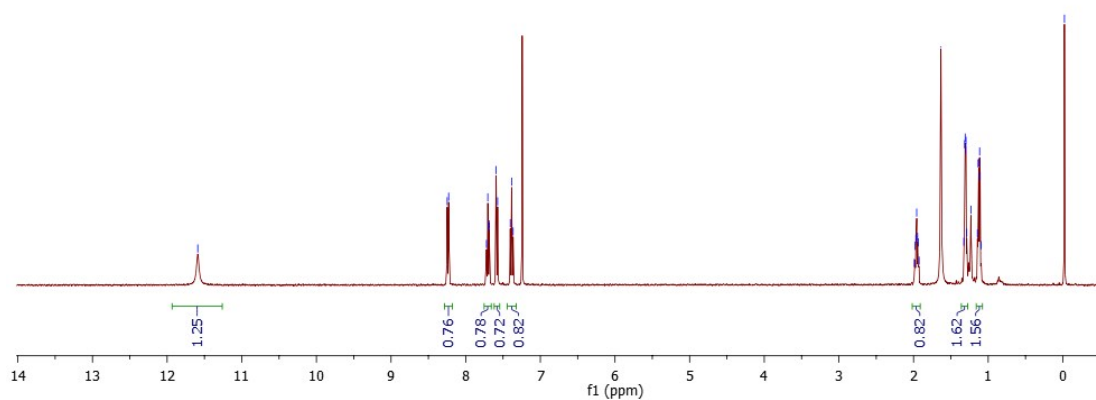
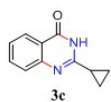
2-phenylquinazolin-4(3*H*)-one (3b) (¹H NMR)



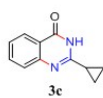
2-phenylquinazolin-4(3*H*)-one (3b) (¹³C NMR)



2-cyclopropylquinazolin-4(3H)-one (3c) (¹H NMR)

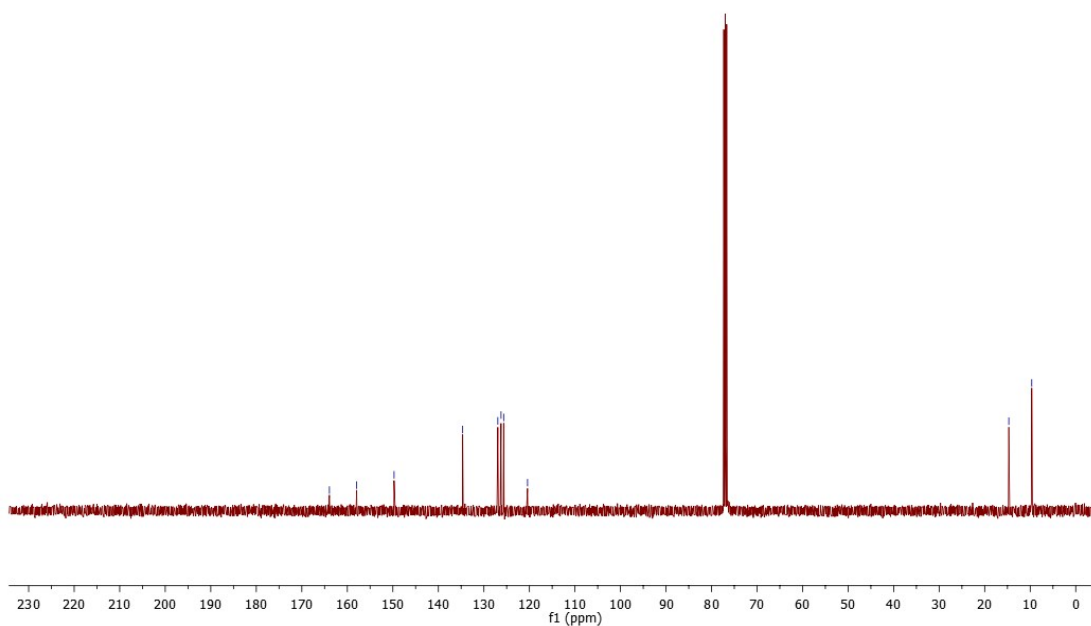


2-cyclopropylquinazolin-4(3H)-one (3c) (¹³C NMR)

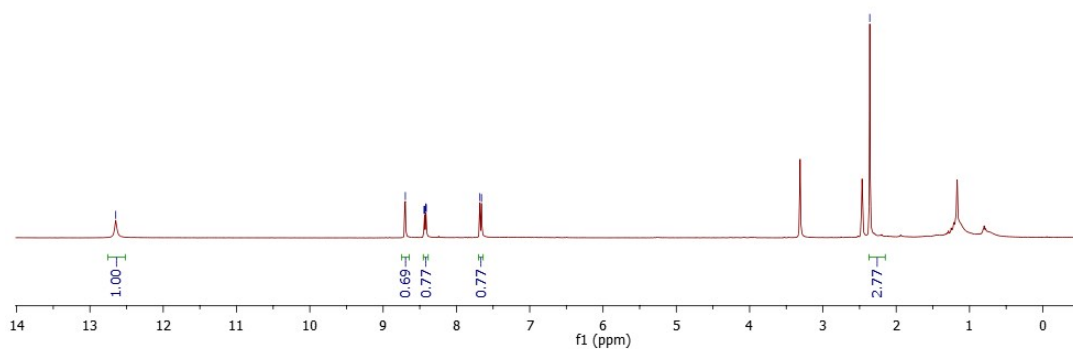


—163.94
—157.95
—149.73
—134.67
—126.94
—126.23
—125.66
—120.41

—14.70
—9.66



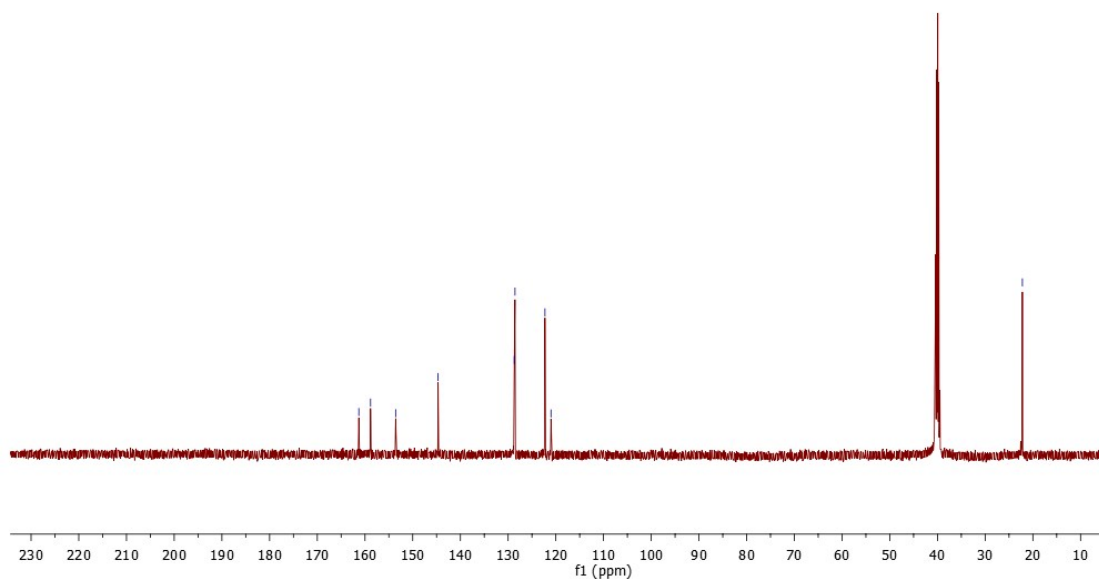
2-methyl-6-nitroquinazolin-4(3H)-one (3e) (¹H NMR)



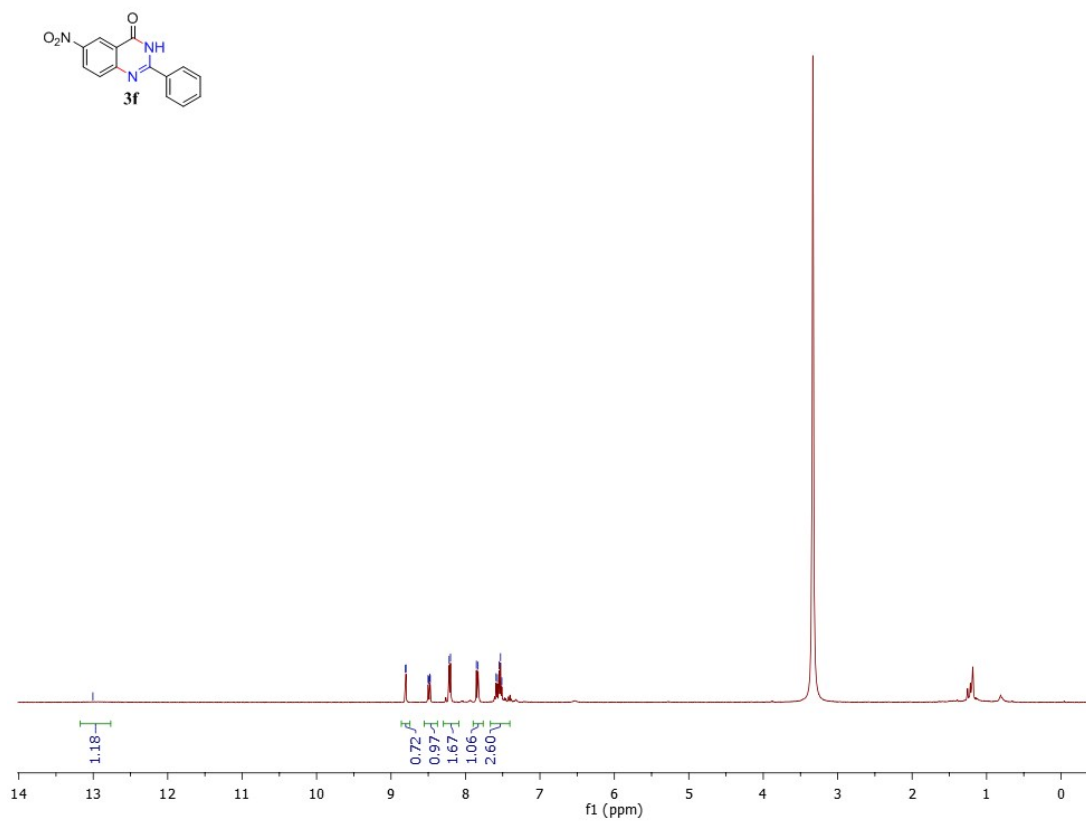
2-methyl-6-nitroquinazolin-4(3H)-one (3e) (¹³C NMR)



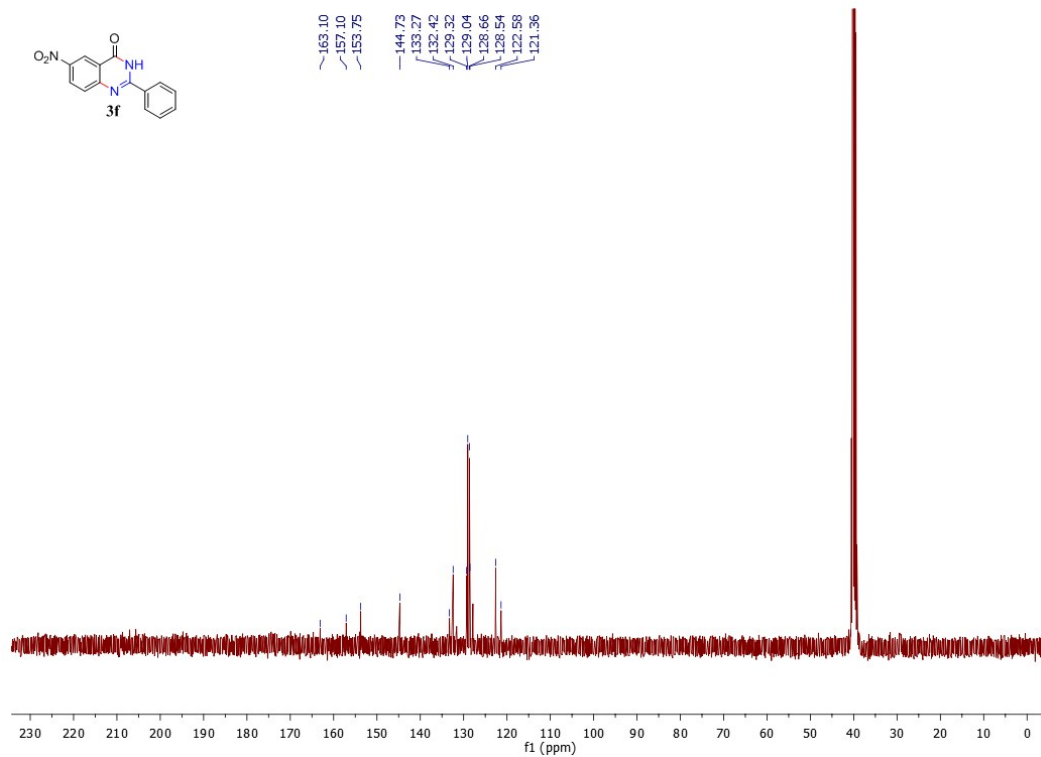
¹³C NMR chemical shifts (ppm):
 161.30, 158.83, 153.58, 144.68, 128.72, 128.56, 122.28, 121.02, -22.19



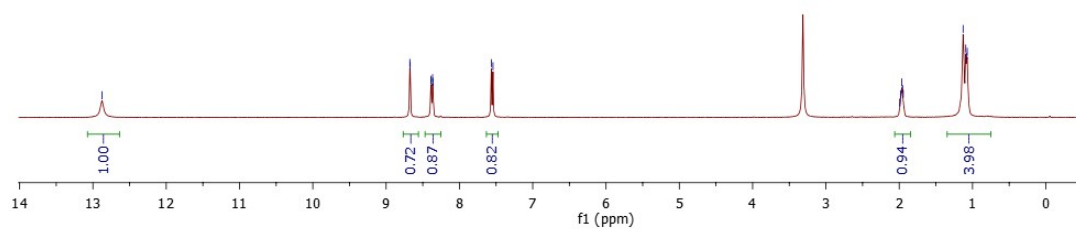
6-nitro-2-phenylquinazolin-4(3*H*)-one (3f) (¹H NMR)



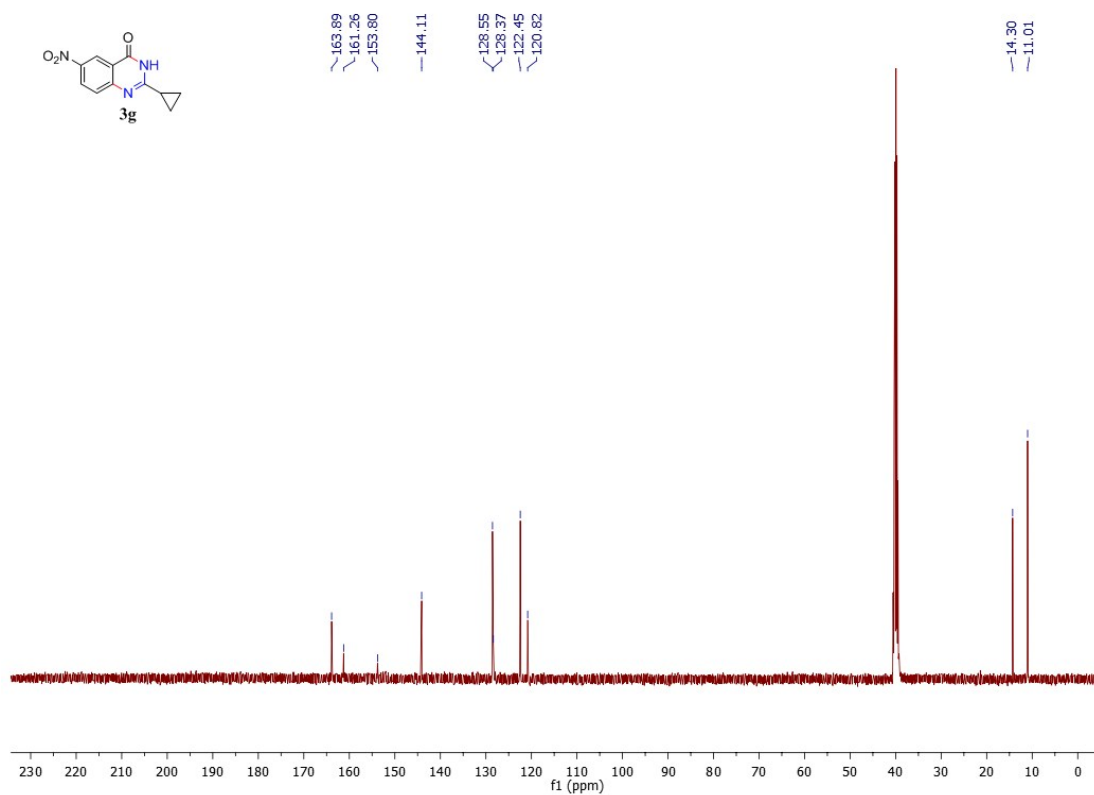
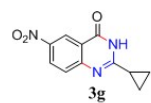
6-nitro-2-phenylquinazolin-4(3*H*)-one (3f) (¹³C NMR)



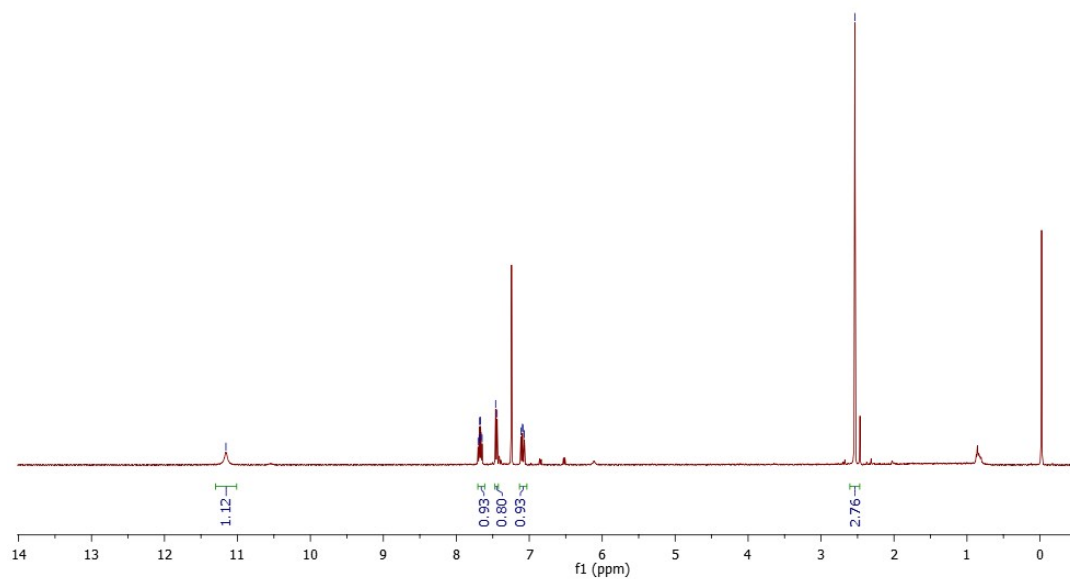
2-cyclopropyl-6-nitro-4(3H)-one (3g) (¹H NMR)



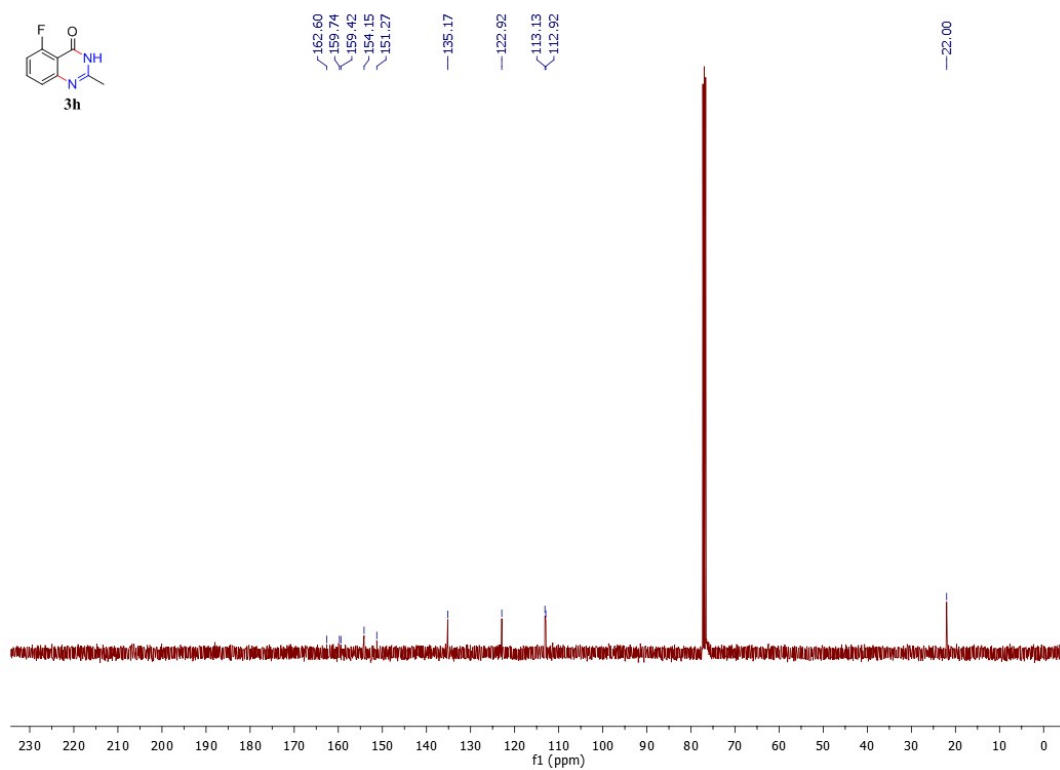
2-cyclopropyl-6-Nitro-4(3H)-one (3g) (¹³C NMR)



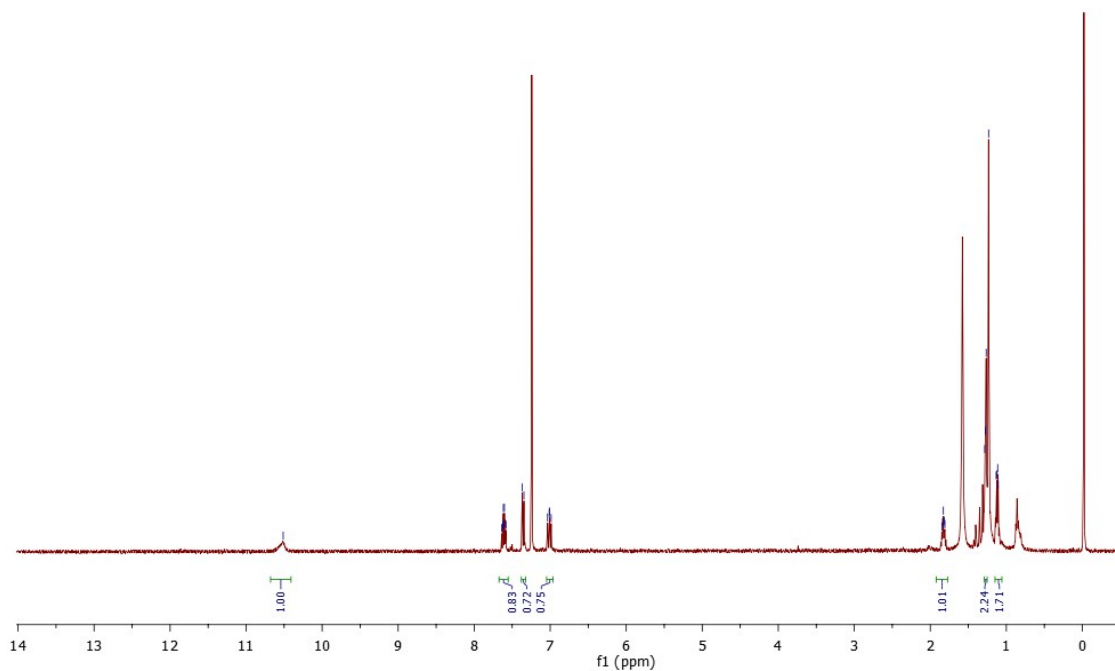
5-fluoro-2-methylquinazolin-4(3*H*)-one (3h) (¹H NMR)



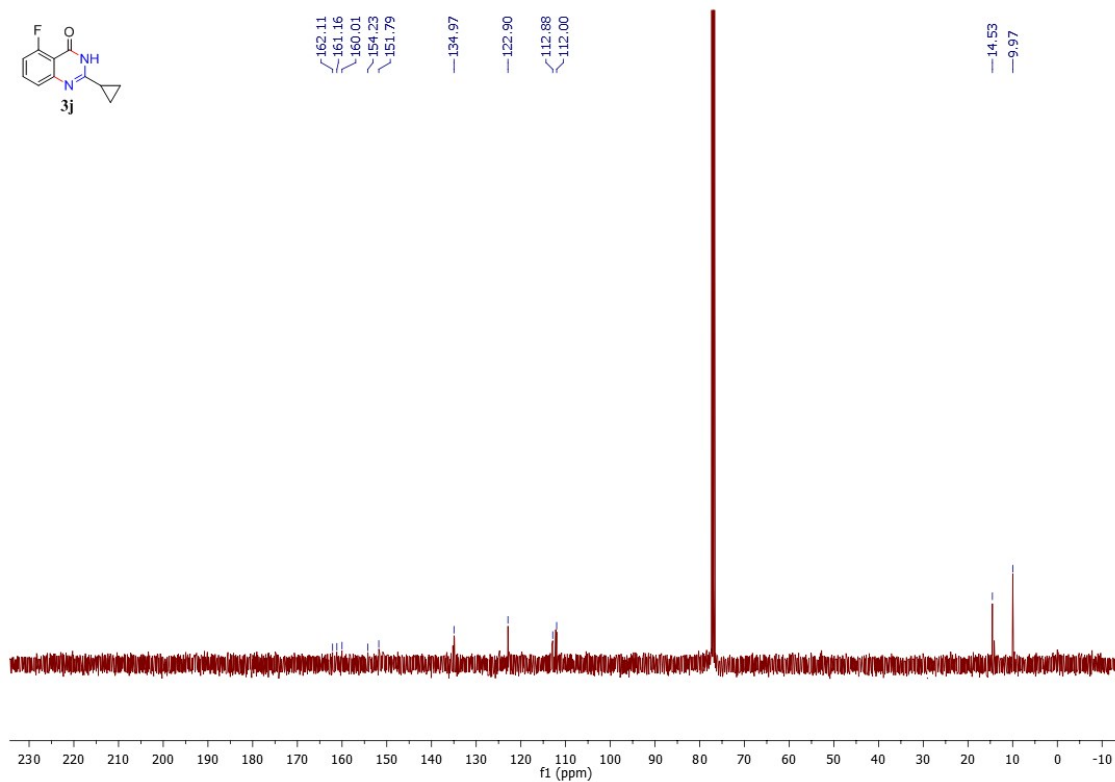
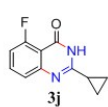
5-fluoro-2-methylquinazolin-4(3*H*)-one (3h) (¹³C NMR)



5-fluoro-2-cyclopropylquinazolin-4(3H)-one (3j) (¹H NMR)



5-fluoro-2-cyclopropylquinazolin-4(3H)-one (3j) (¹³C NMR)



5-fluoro-2-cyclopropylquinazolin-4(3H)-one (3j) (HRMS)

