

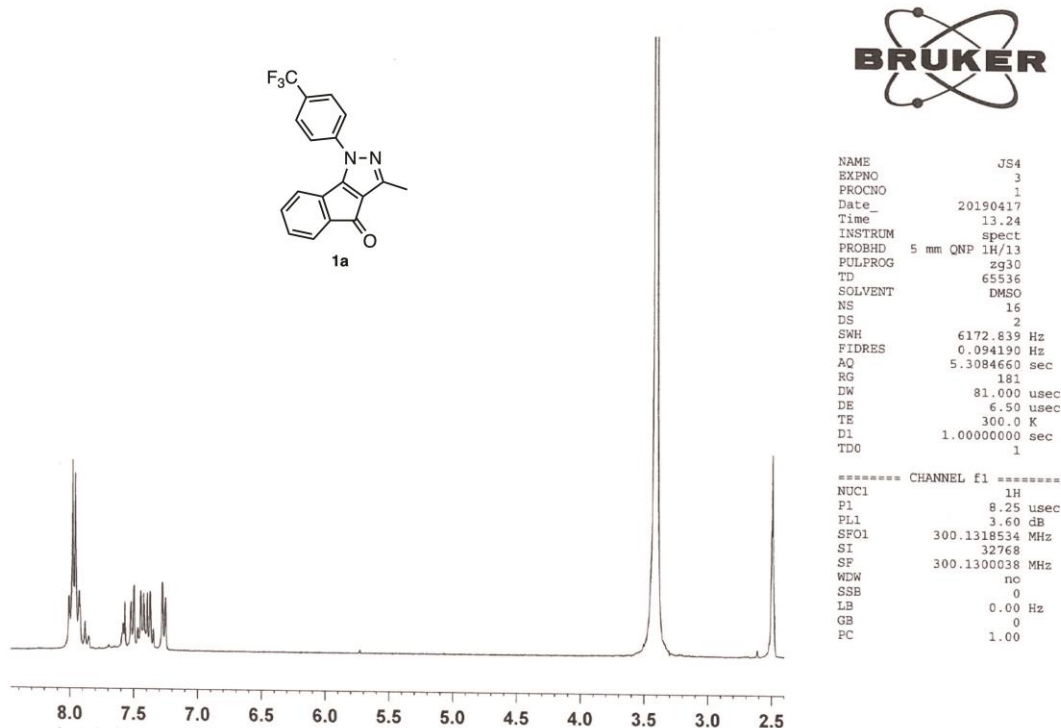


Figure S1. 3-methyl-1-(4-(trifluoromethyl)phenyl)indeno[1,2-c]pyrazol-4(1H)-one (1a) - ¹H NMR.

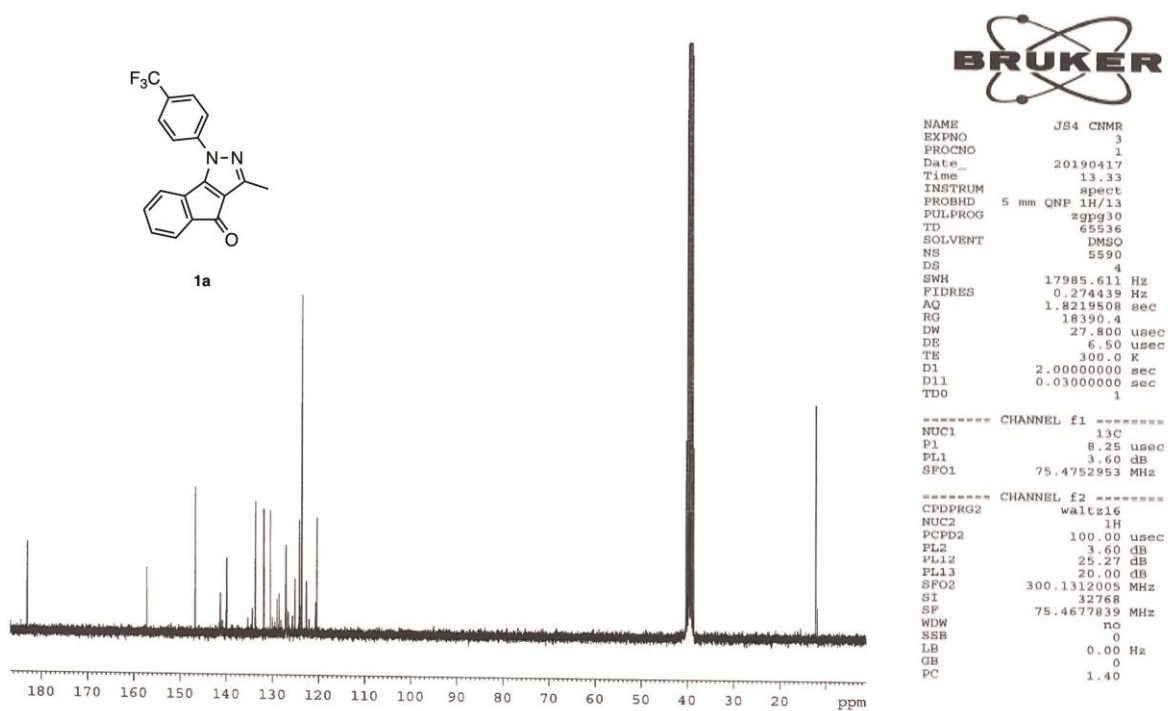


Figure S2. 3-methyl-1-(4-(trifluoromethyl)phenyl)indeno[1,2-c]pyrazol-4(1H)-one (1a) - ¹³C NMR.

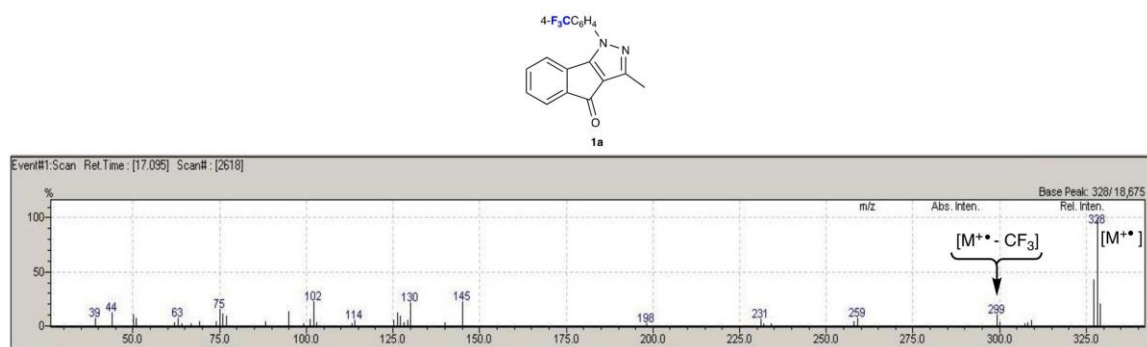


Figure S3. – Gas Chromatograph-Mass Spectrum (EI) for 3-methyl-1-(4-(trifluoromethyl)phenyl)indeno[1,2-c]pyrazol-4(1H)-one (**1a**).

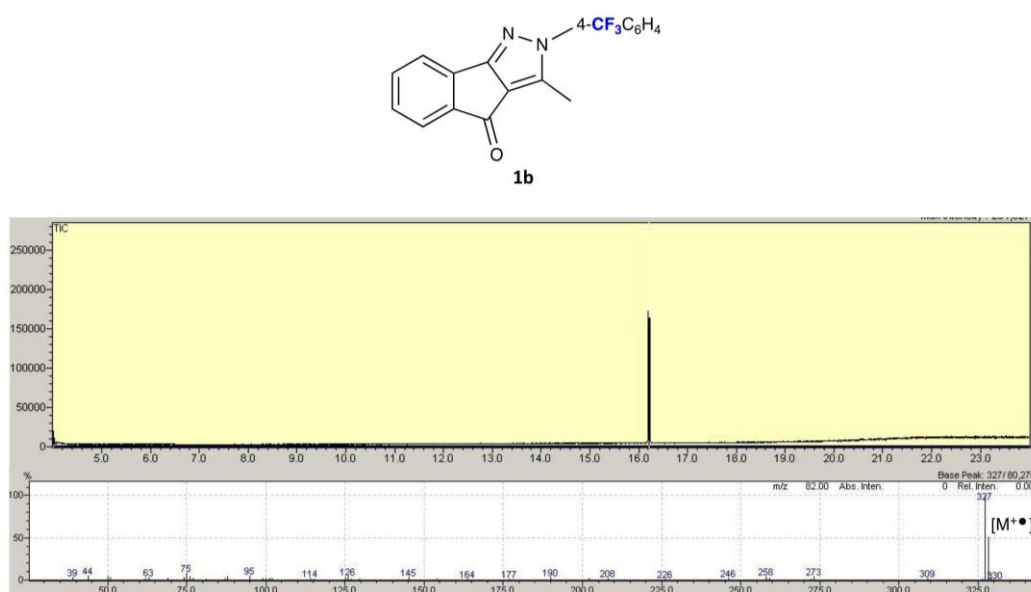


Figure S4. – Gas Chromatograph-Mass Spectrum (EI) for 3-methyl-2-(4-(trifluoromethyl)phenyl)indeno[1,2-c]pyrazol-4(2H)-one (**1b**).