

Ionic Liquids Enhanced Alkynyl Schiff Bases Derivatives of Fipronil Synthesis and Their Cytotoxicity Studies

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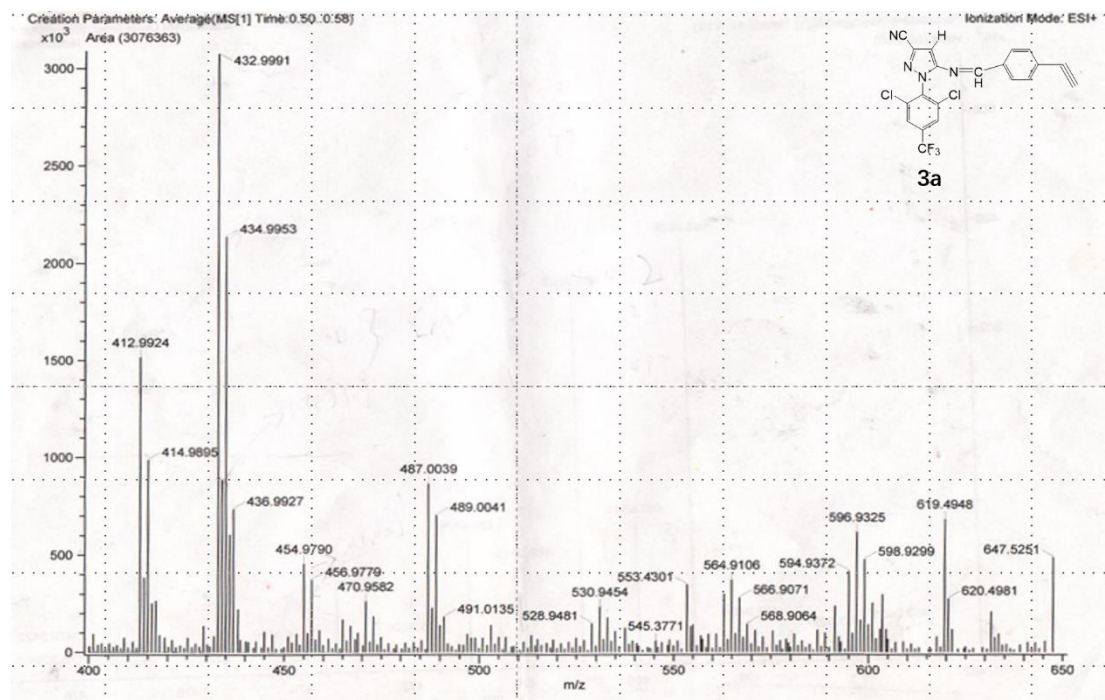


Figure S1. ESI-HRMS spectrum of 1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-5-(4-ethynylbenzylideneamino)-1H-pyrazole-3-carbonitrile (**3a**).

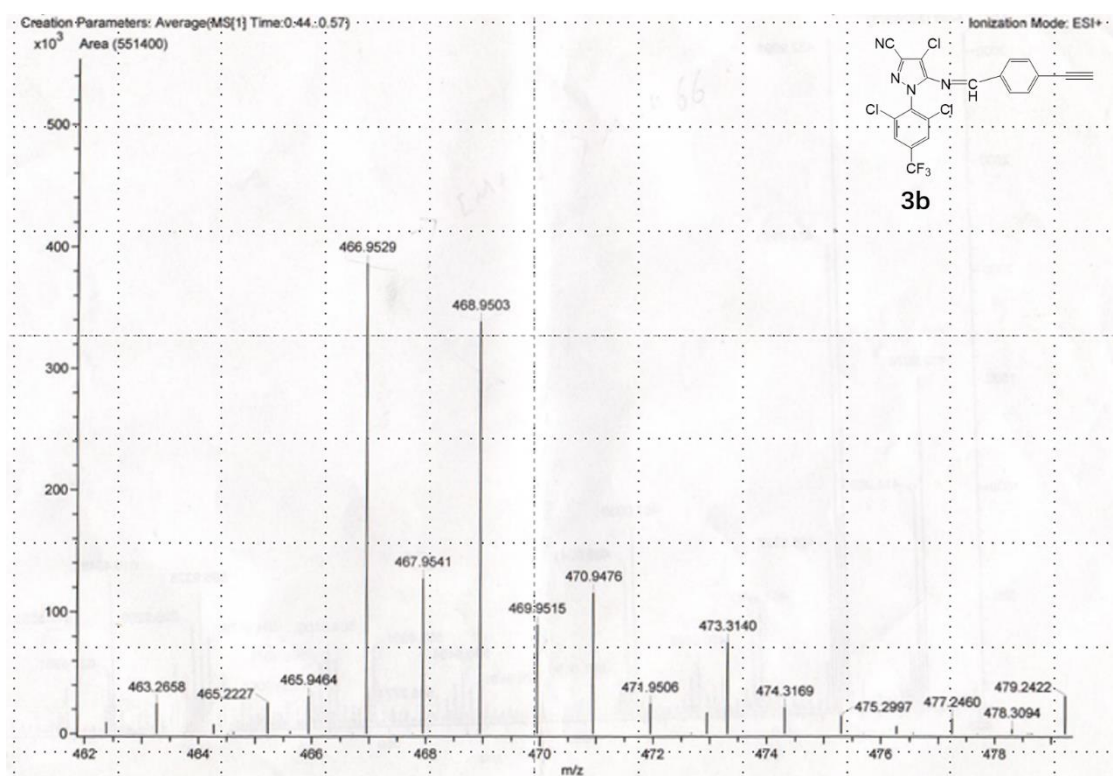


Figure S2. ESI-HRMS spectrum of 4-chloro-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-5-(4-ethynylbenzylidene-amino)-1H-pyrazole-3-carbonitrile (**3b**).

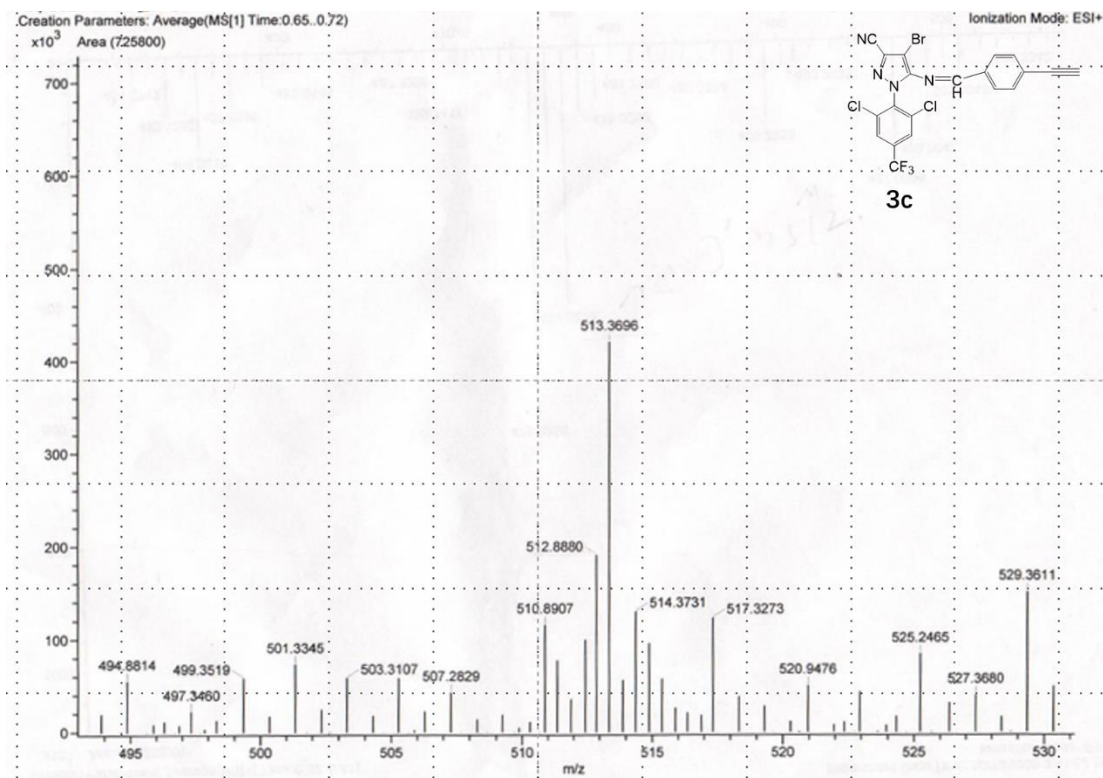


Figure S3. ESI-HRMS spectrum of 4-bromo-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-5-(4-ethynylbenzylidene-amino)-1H-pyrazole-3-carbonitrile (**3c**).

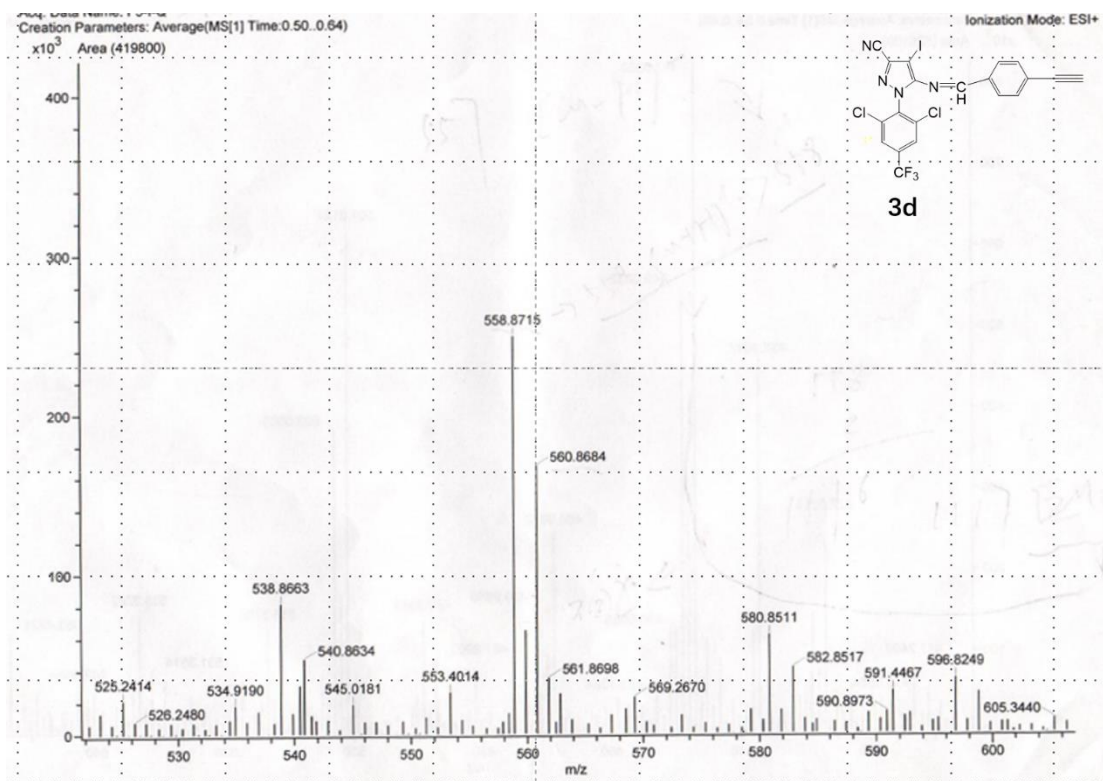


Figure S4. ESI-HRMS spectrum of 4-iodo-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-5-(4-ethynylbenzylidene-amino)-1H-pyrazole-3-carbonitrile (**3d**).

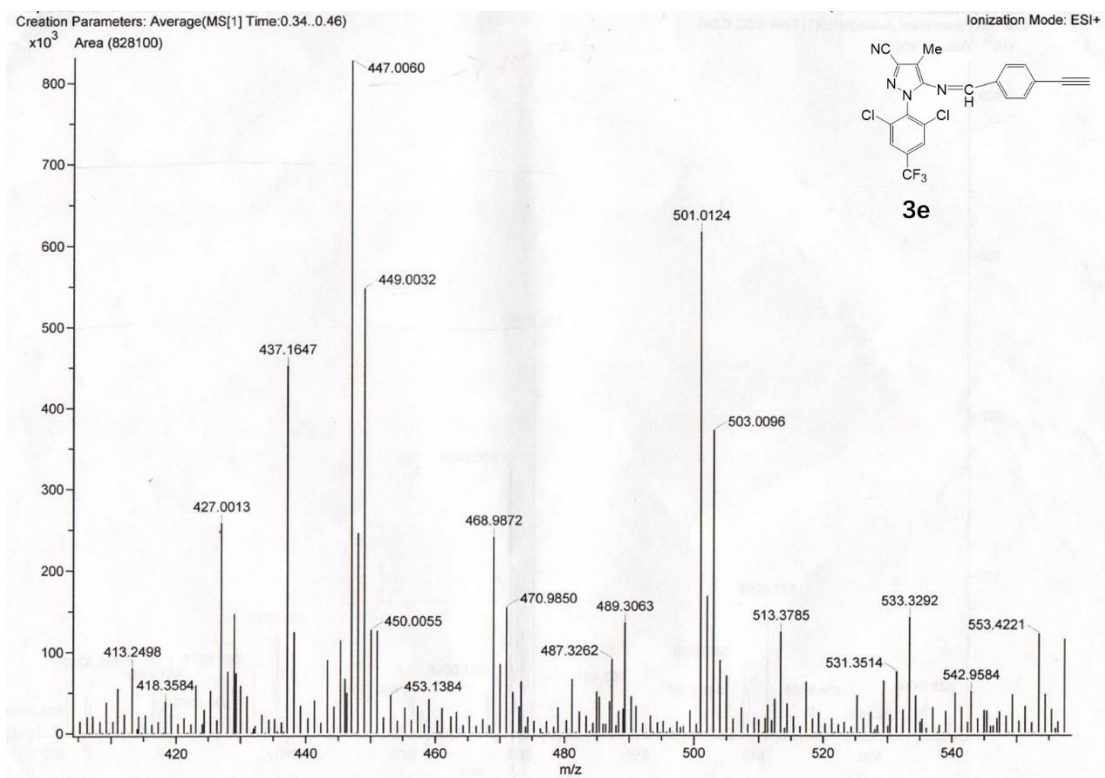


Figure S5. ESI-HRMS spectrum of 1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-5-(4-ethynylbenzylideneamino)-4-methyl-1H-pyrazole-3-carbonitrile (**3e**).

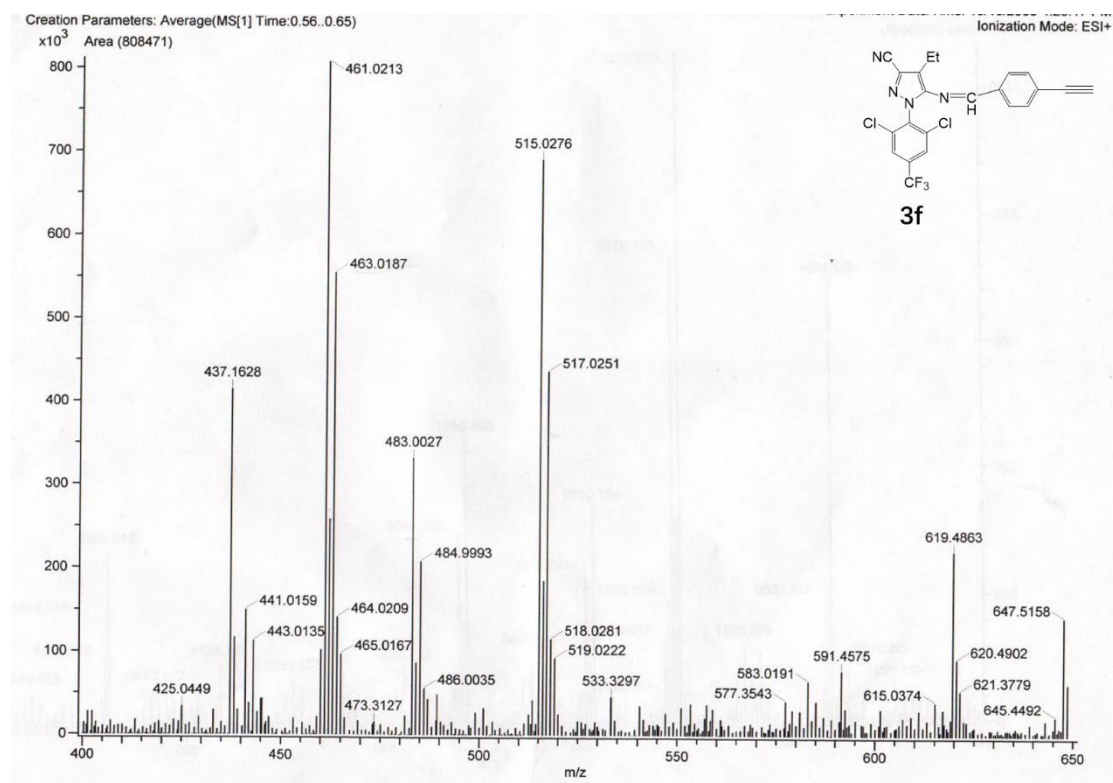


Figure S6. ESI-HRMS spectrum of 1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-5-(4-ethynylbenzylideneamino)-4-ethyl-1H-pyrazole-3-carbonitrile (**3f**).

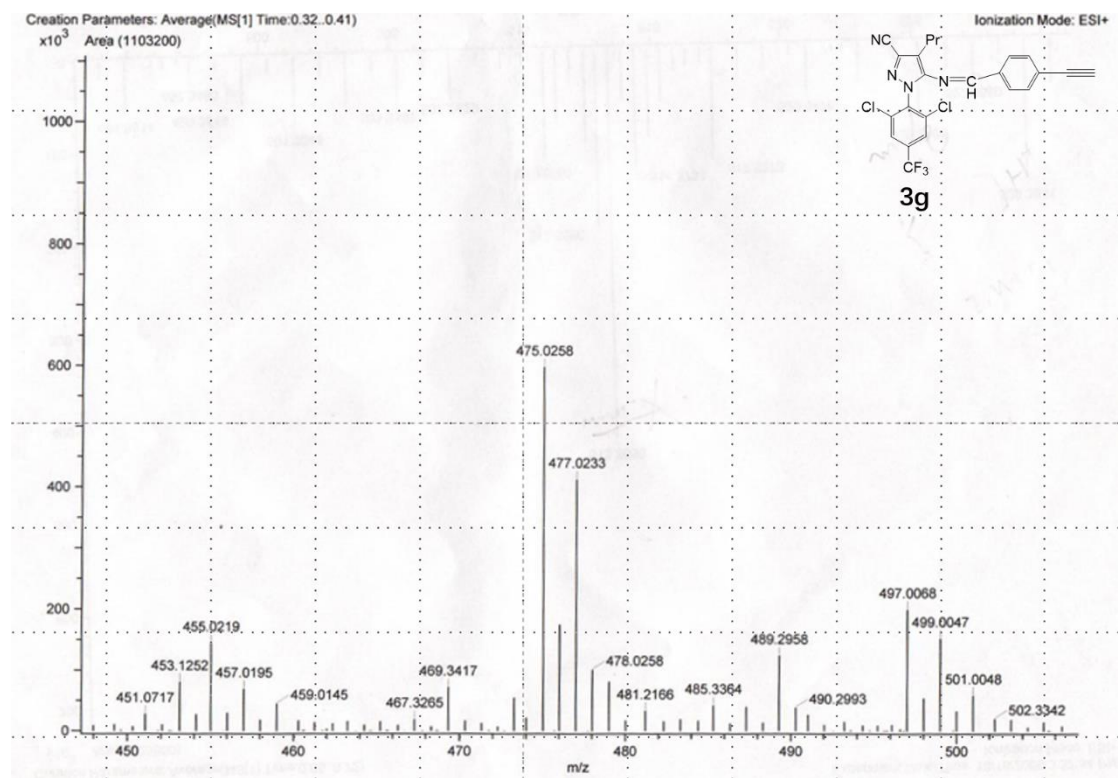


Figure S7. ESI-HRMS spectrum of 1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-5-(4-ethynylbenzylideneamino)-4-propyl-1H-pyrazole-3-carbonitrile (**3g**).

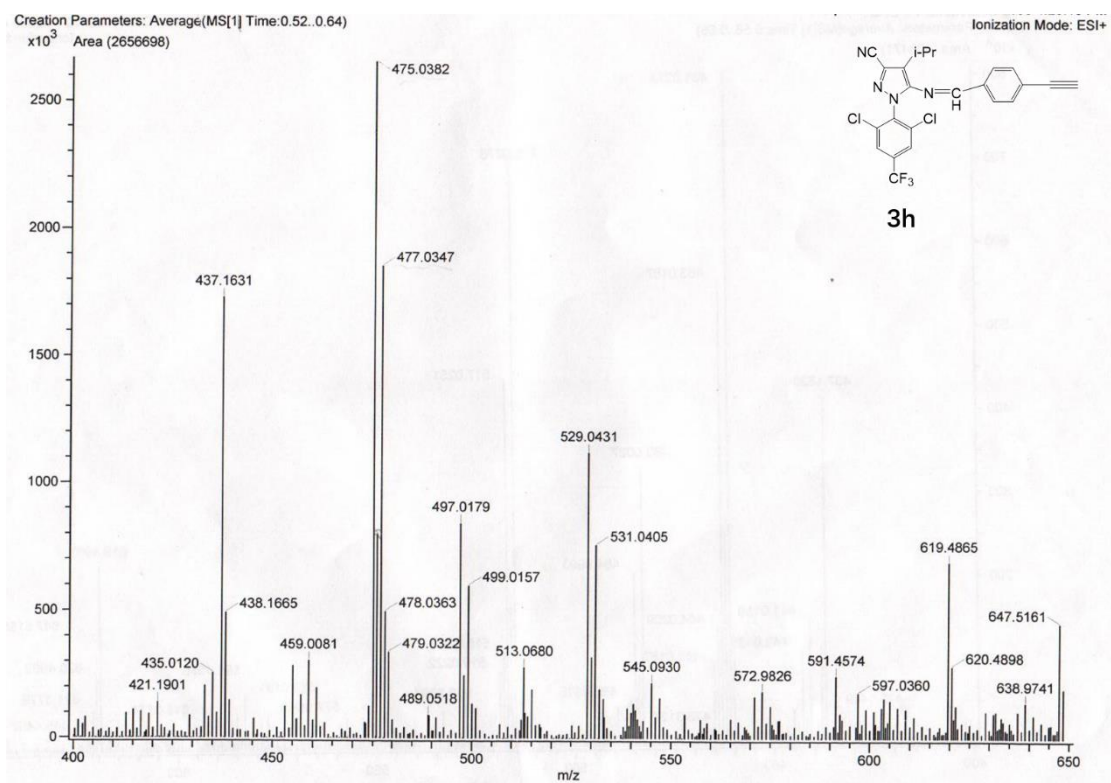


Figure S8. ESI-HRMS spectrum of 1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-5-(4-ethynylbenzylideneamino)-4-isopropyl-1H-pyrazole -3-carbonitrile (**3h**).

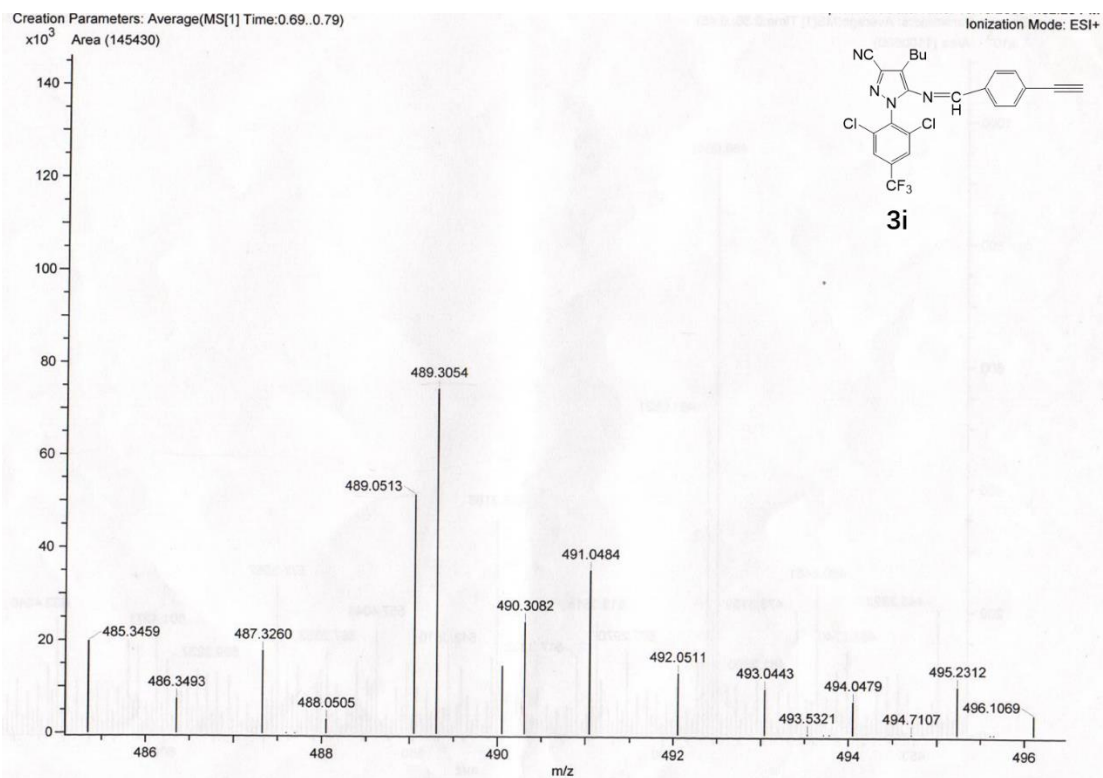


Figure S9. ESI-HRMS spectrum of 1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-5-(4-ethynylbenzylideneamino)-4-butyl-1H-pyrazole -3-carbonitrile (**3i**).

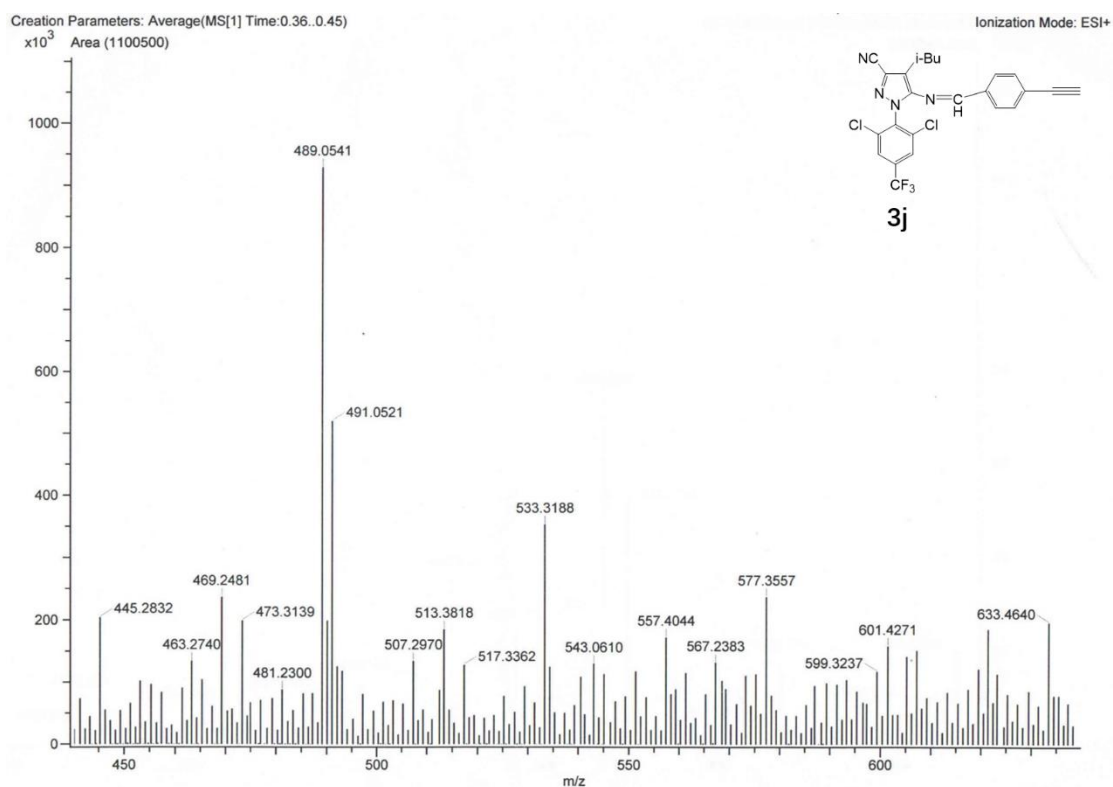


Figure S10. ESI-HRMS spectrum of 1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-5-(4-ethynylbenzylideneamino)-4-isobutyl-1H-pyrazole-3-carbonitrile (**3j**).

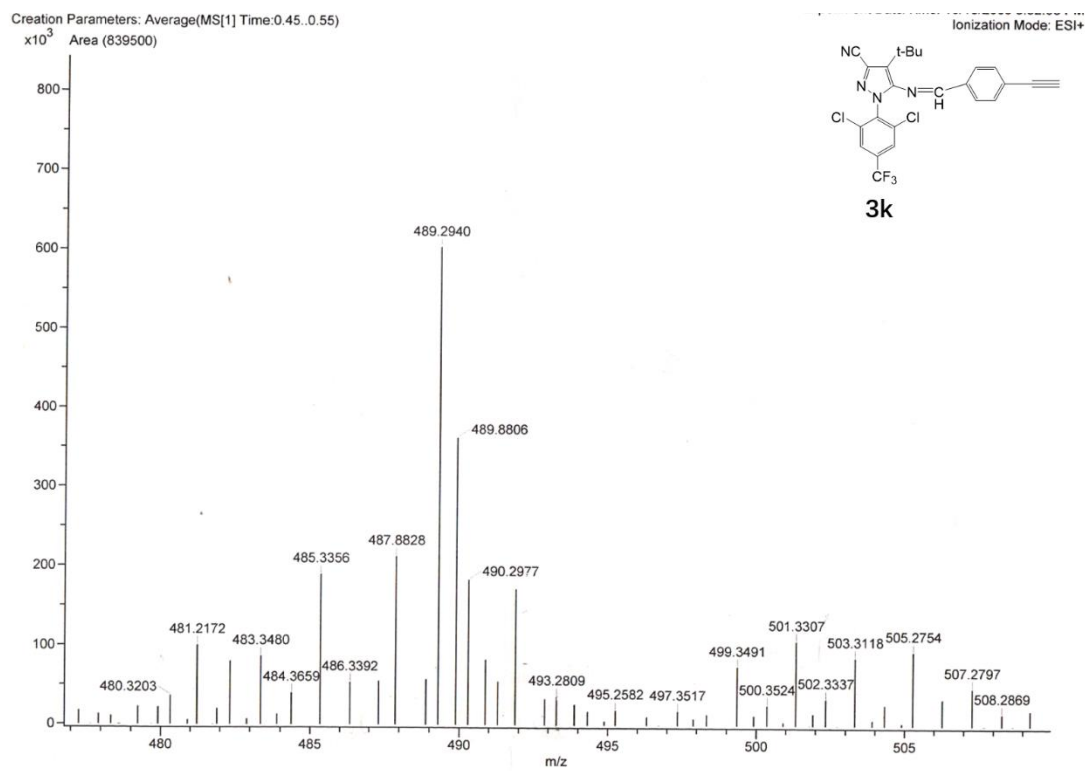


Figure S11. ESI-HRMS spectrum of 1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-5-(4-ethynylbenzylideneamino)-4-tert-butyl-1H-pyrazole-3-carbonitrile (**3k**).