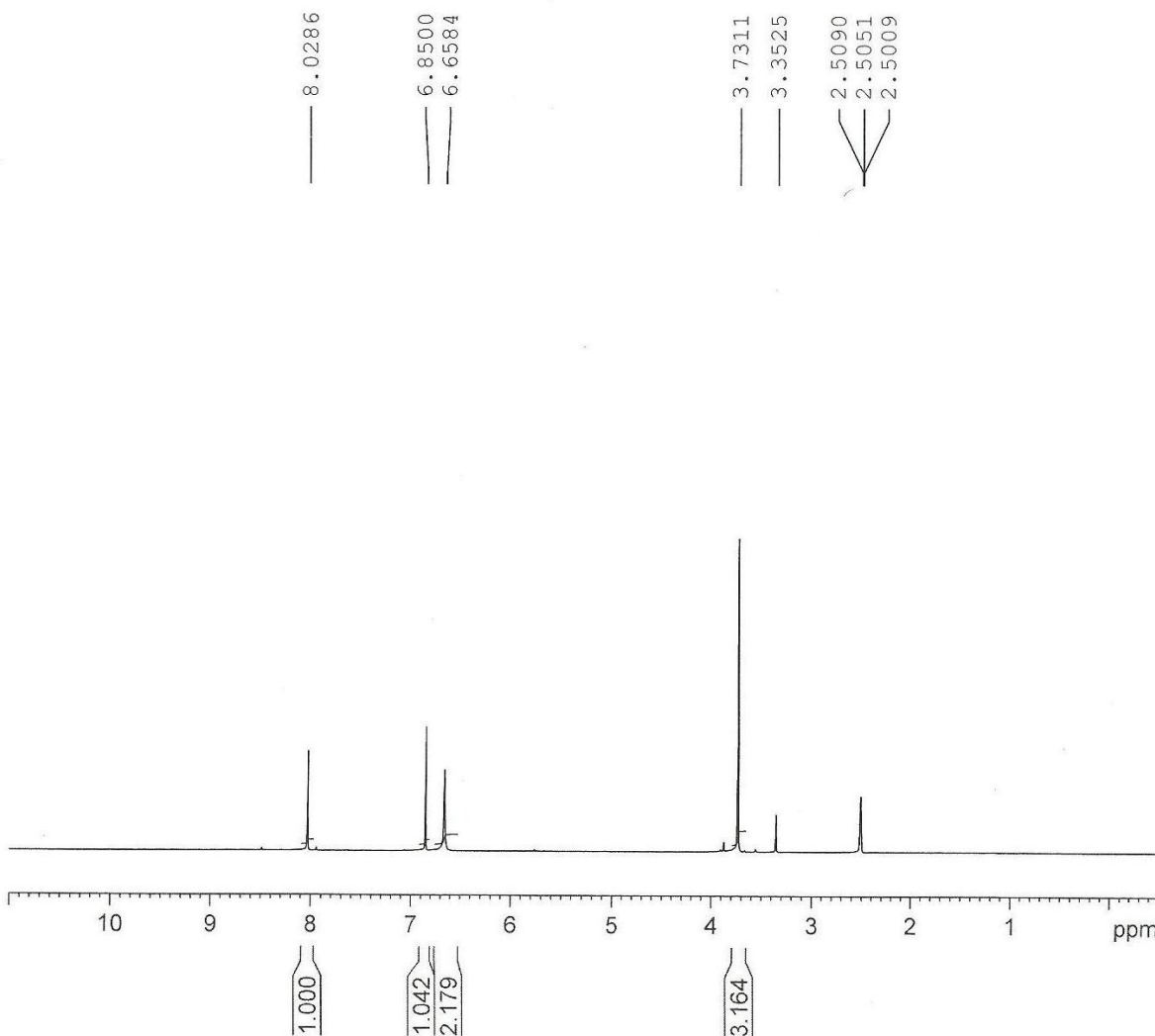


Synthesis and evaluation of novel imidazo[4,5-c]pyridine derivatives as antimycobacterial agents against *Mycobacterium tuberculosis*

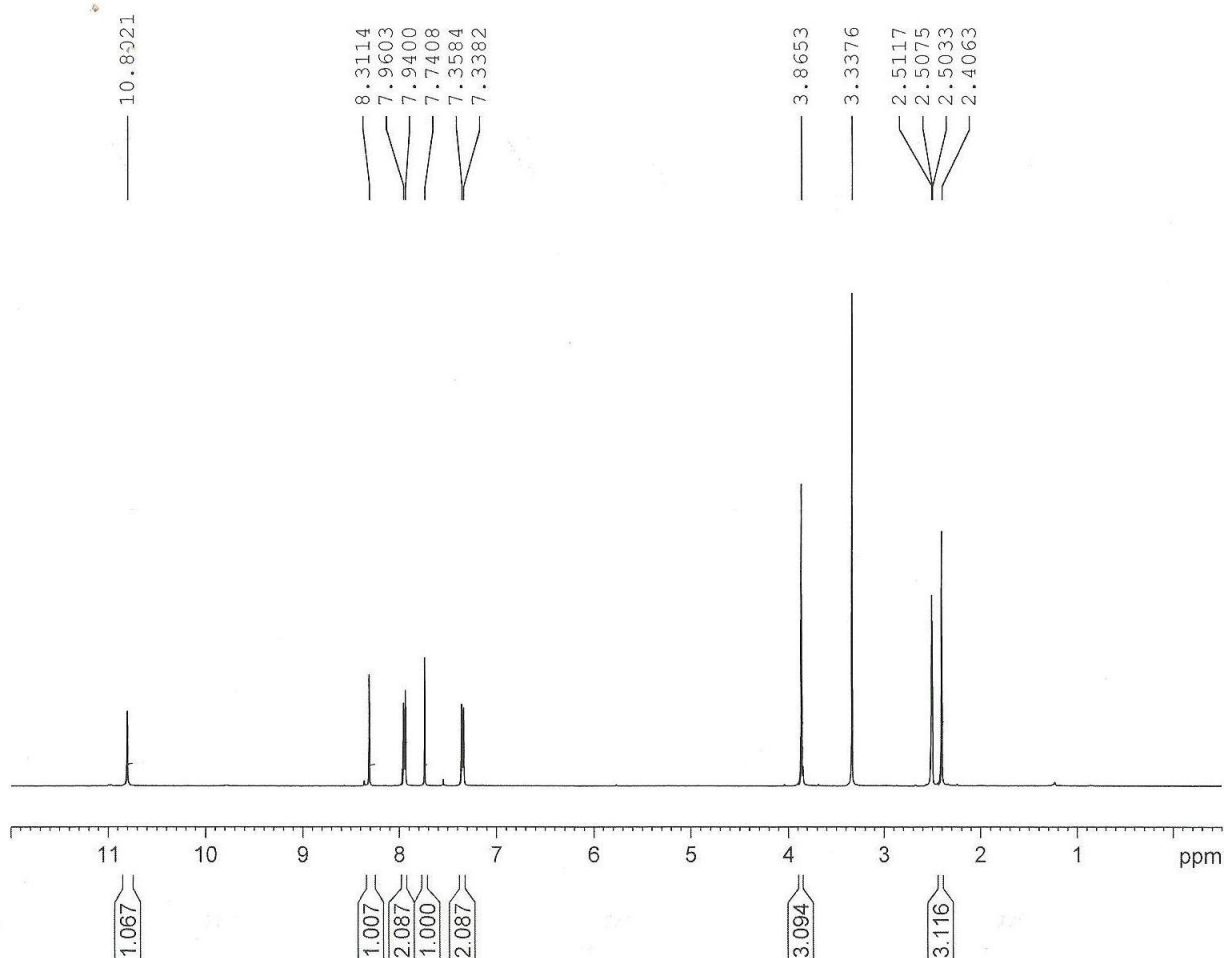
Malavalli Madaiah,^a Maralekere K Prashanth,^{b,*} Hosakere D Revanasiddappa,^a Bantal Veeresh,^c

Supplemental information

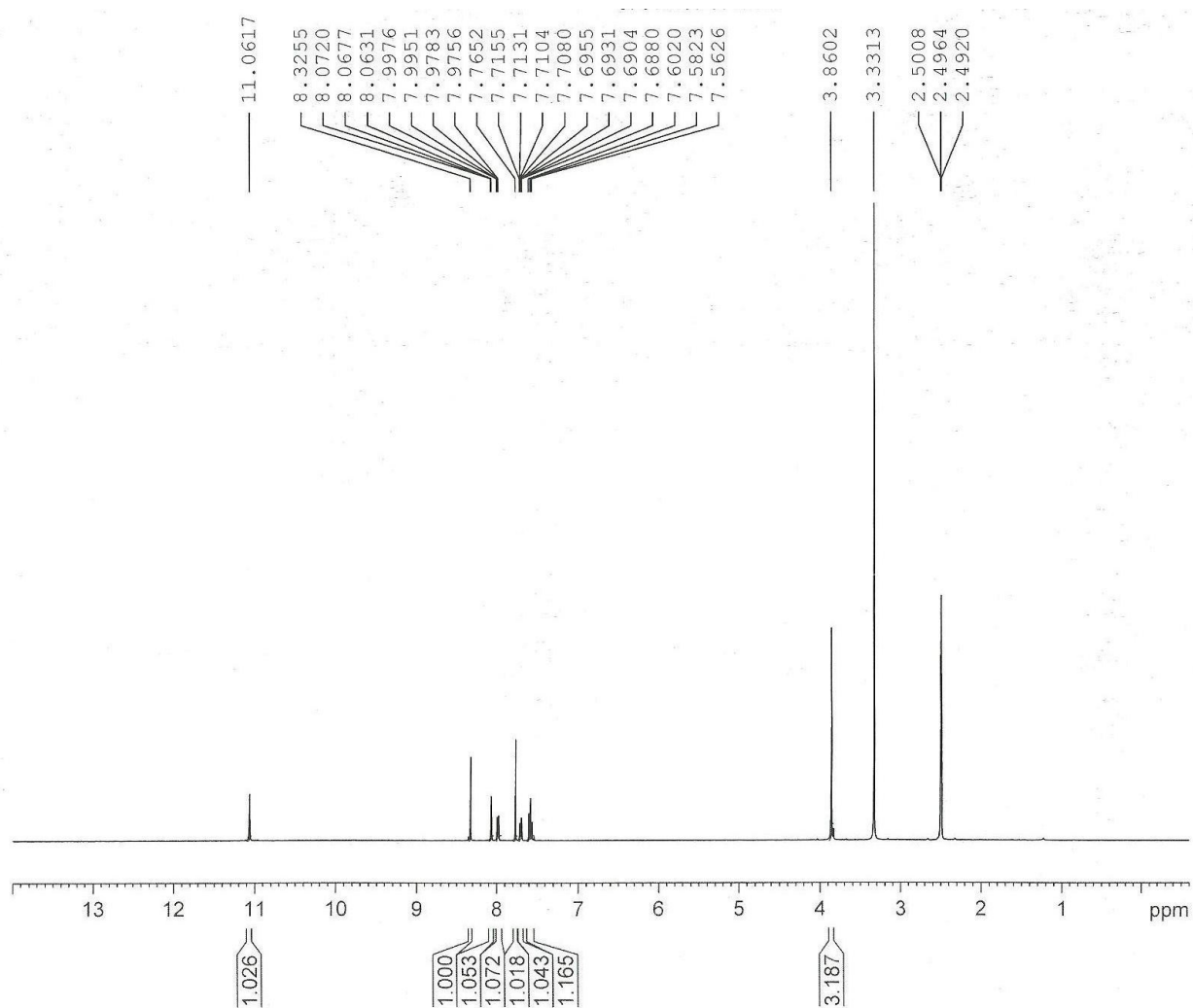
¹H NMR spectra



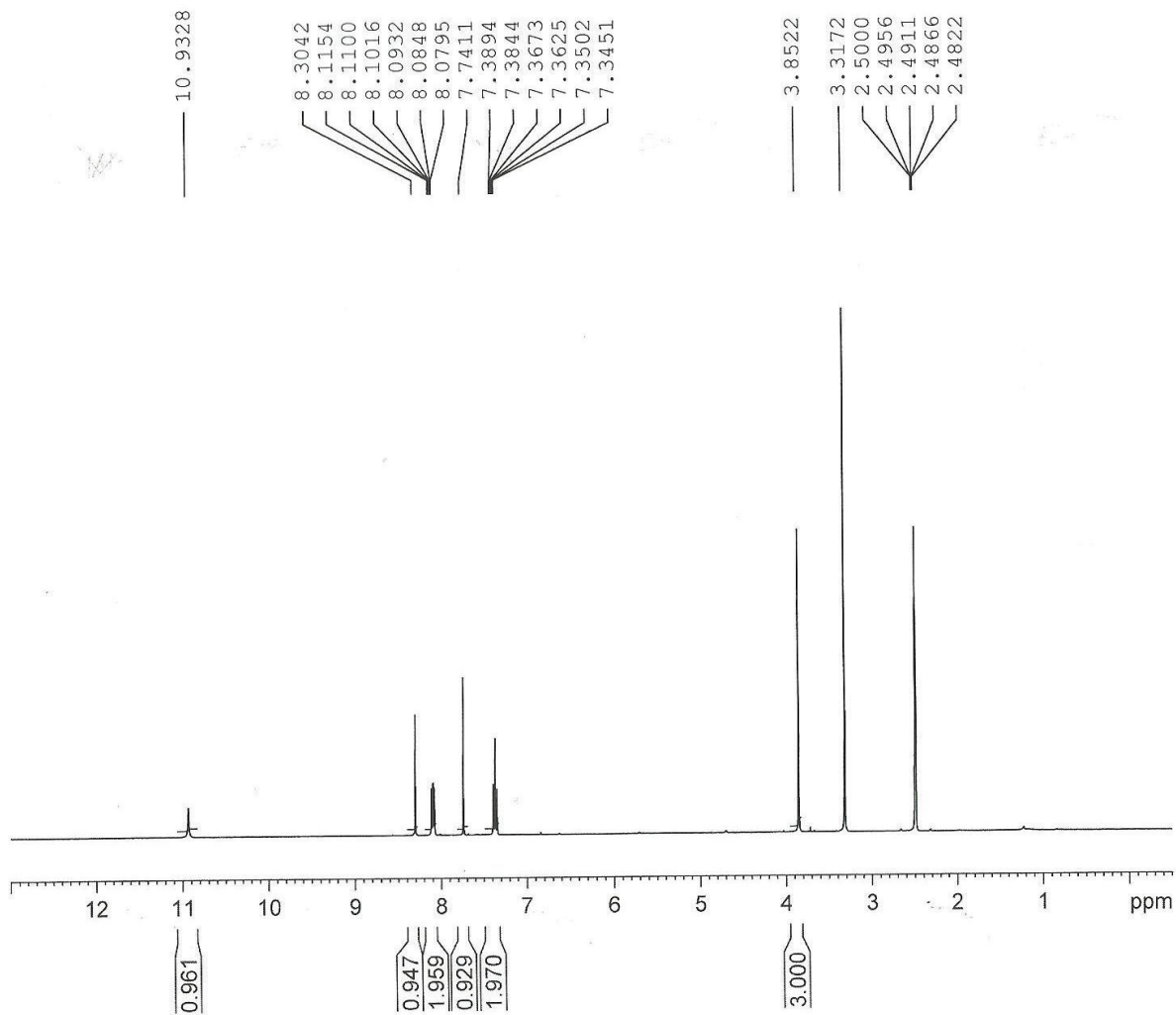
S1: ¹H NMR spectra of 6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-amine (10).



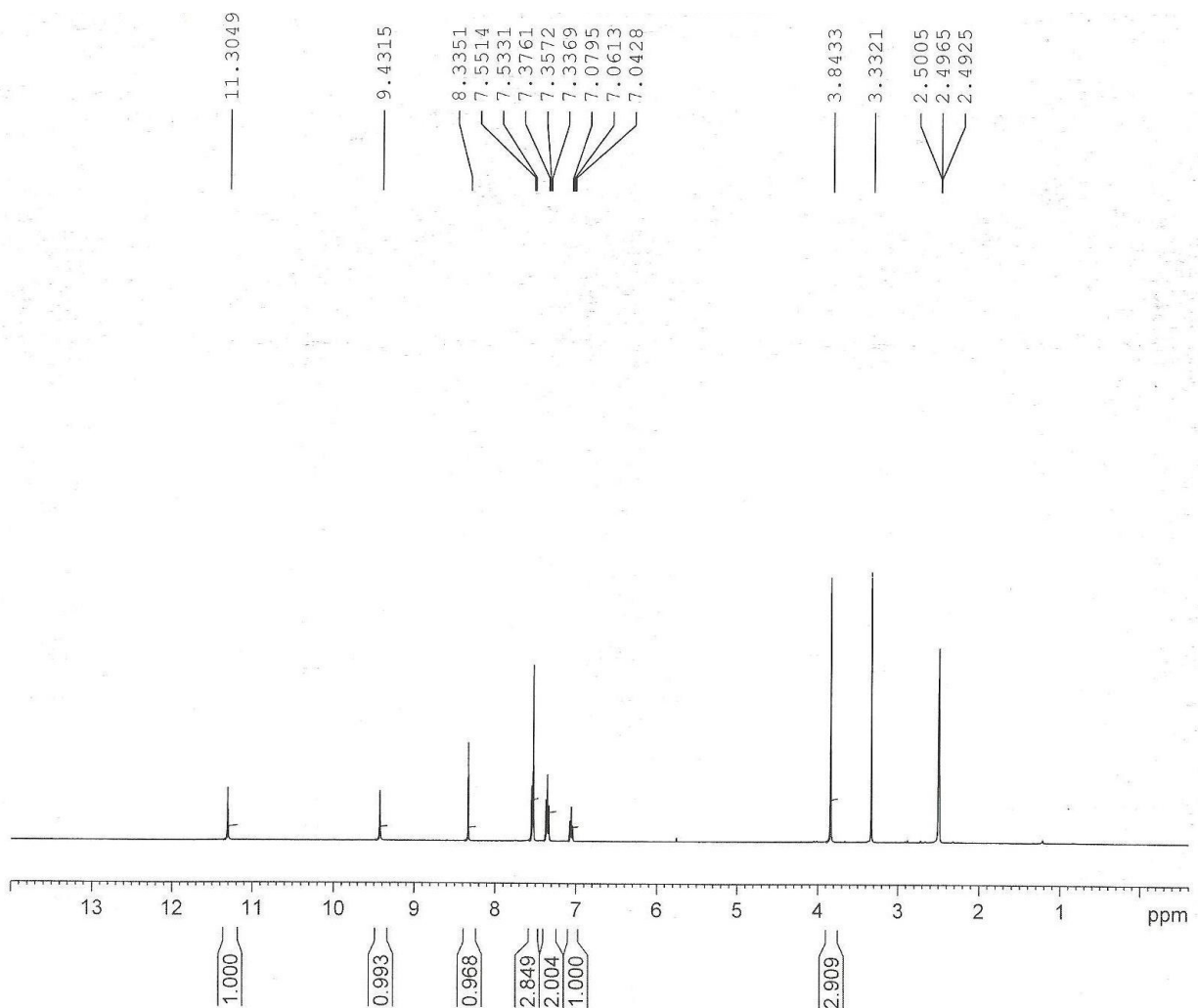
S2: ¹H NMR spectra of N-(6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)-4-methylbenzamide (14).



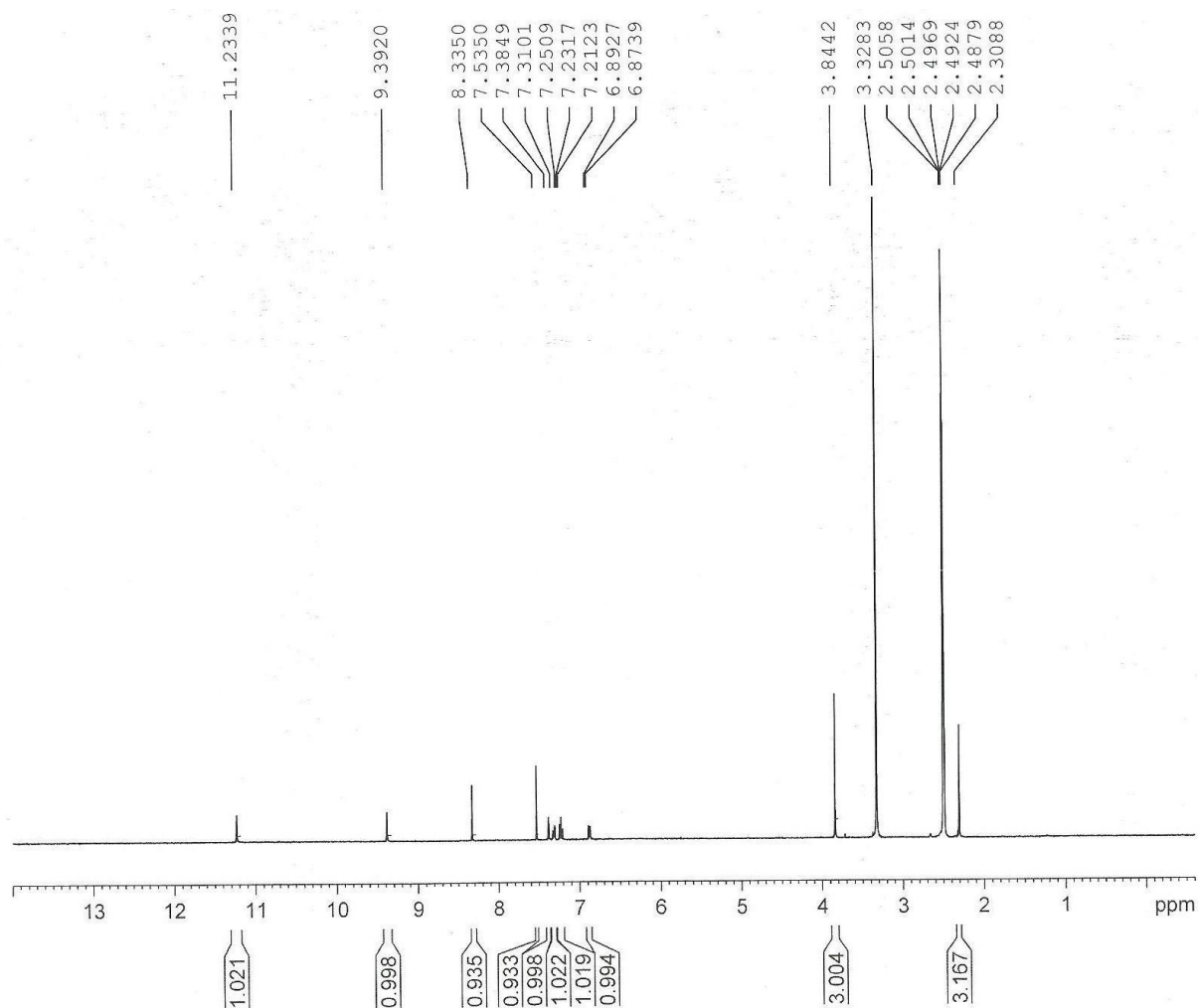
S3: ¹H NMR spectra of 3-chloro-N-(6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)benzamide (16).



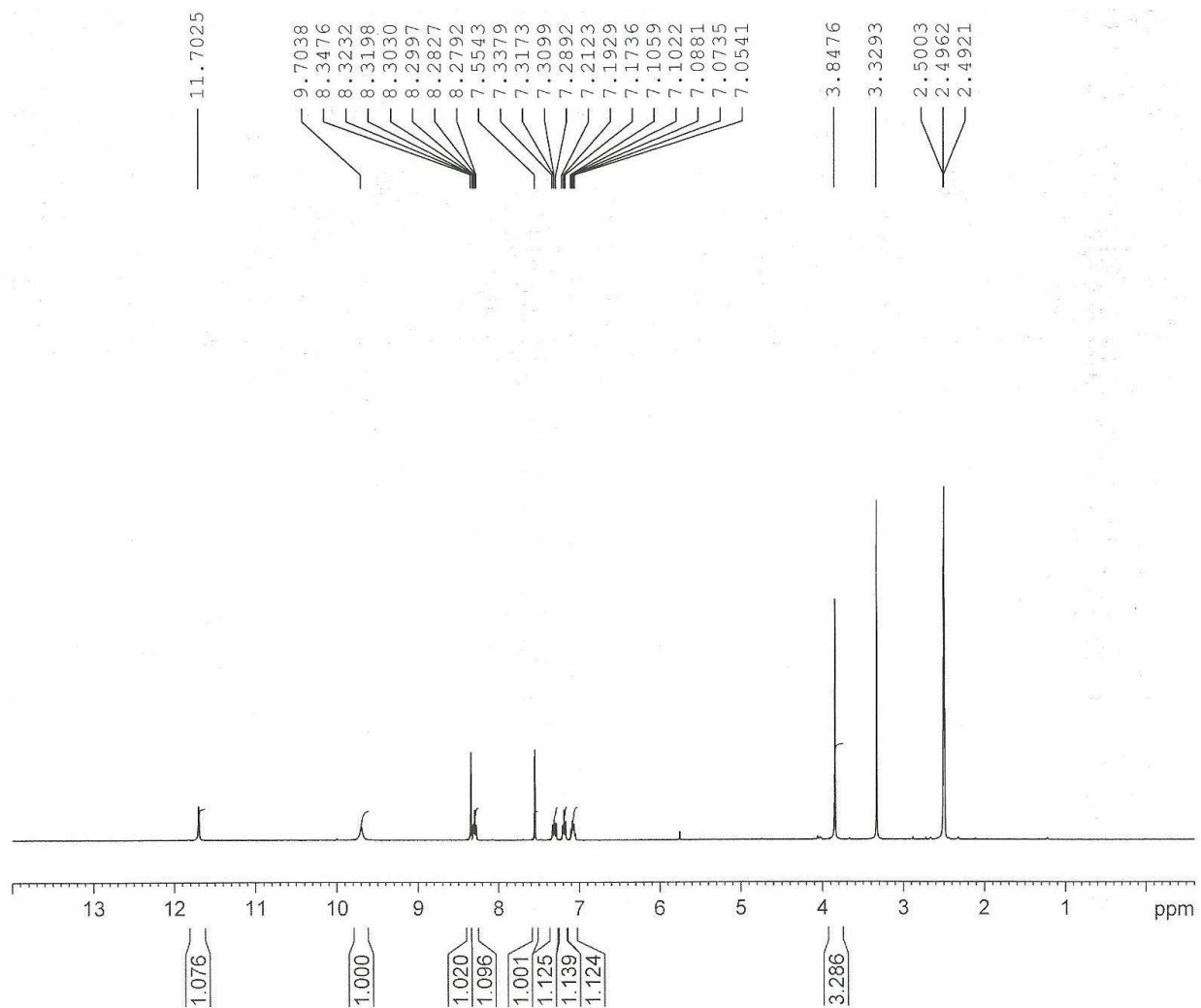
S4: ¹H NMR spectra of N-(6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)-4-fluorobenzamide (20).



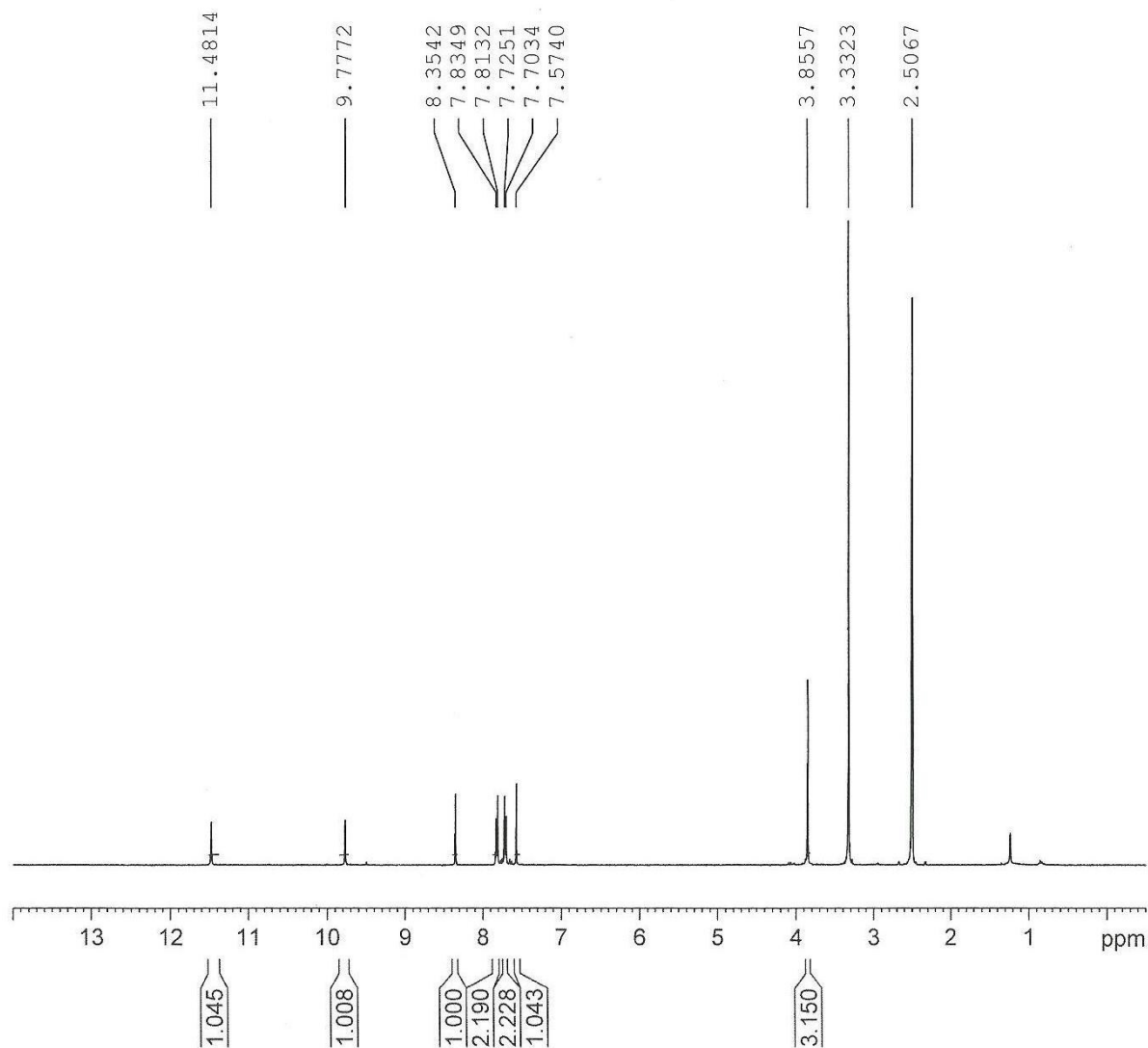
S5: ¹H NMR spectra of 1-(6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)-3-phenylurea (26).



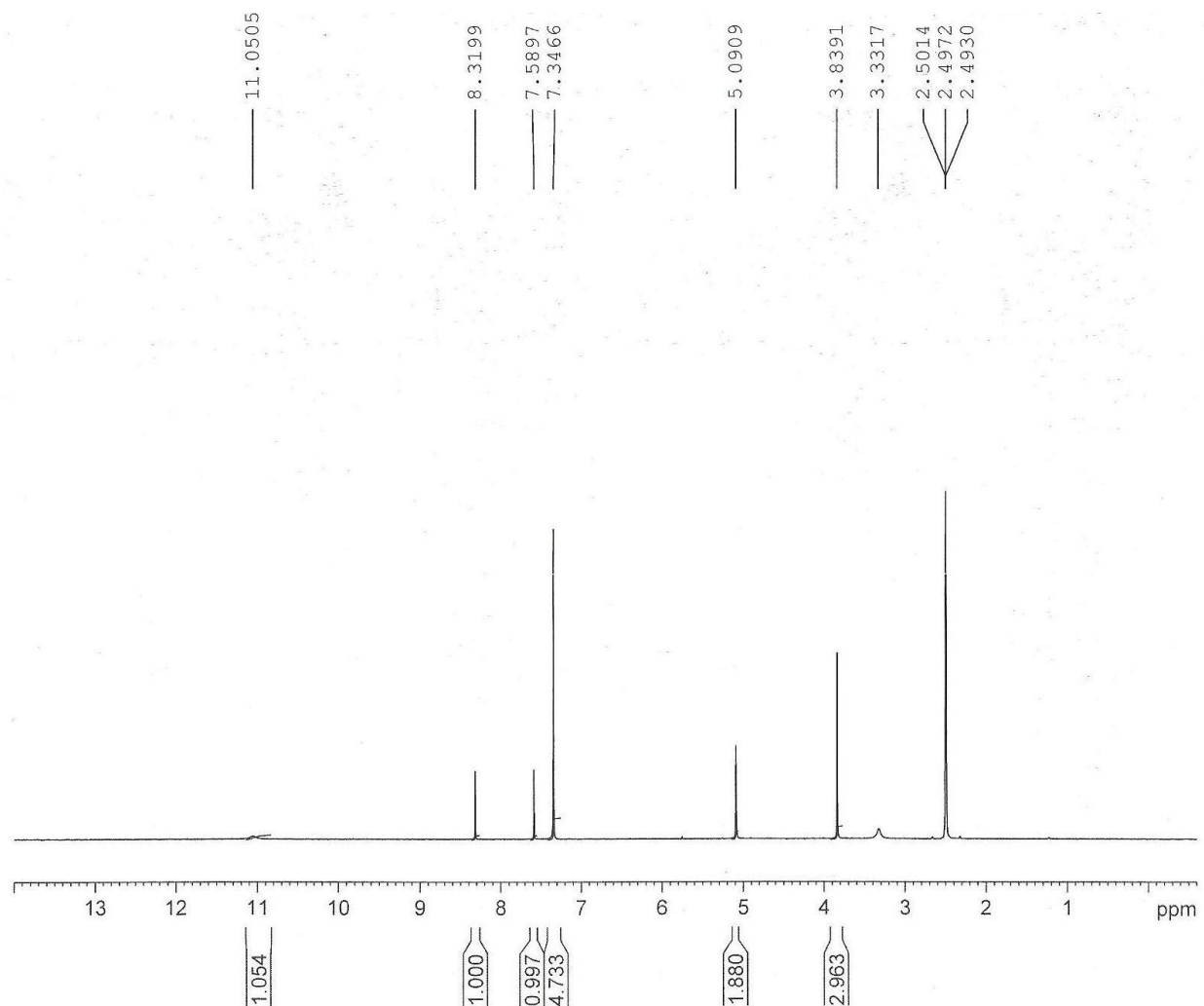
S6: ¹H NMR spectra of 1-(6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)-3-m-tolylurea (29).



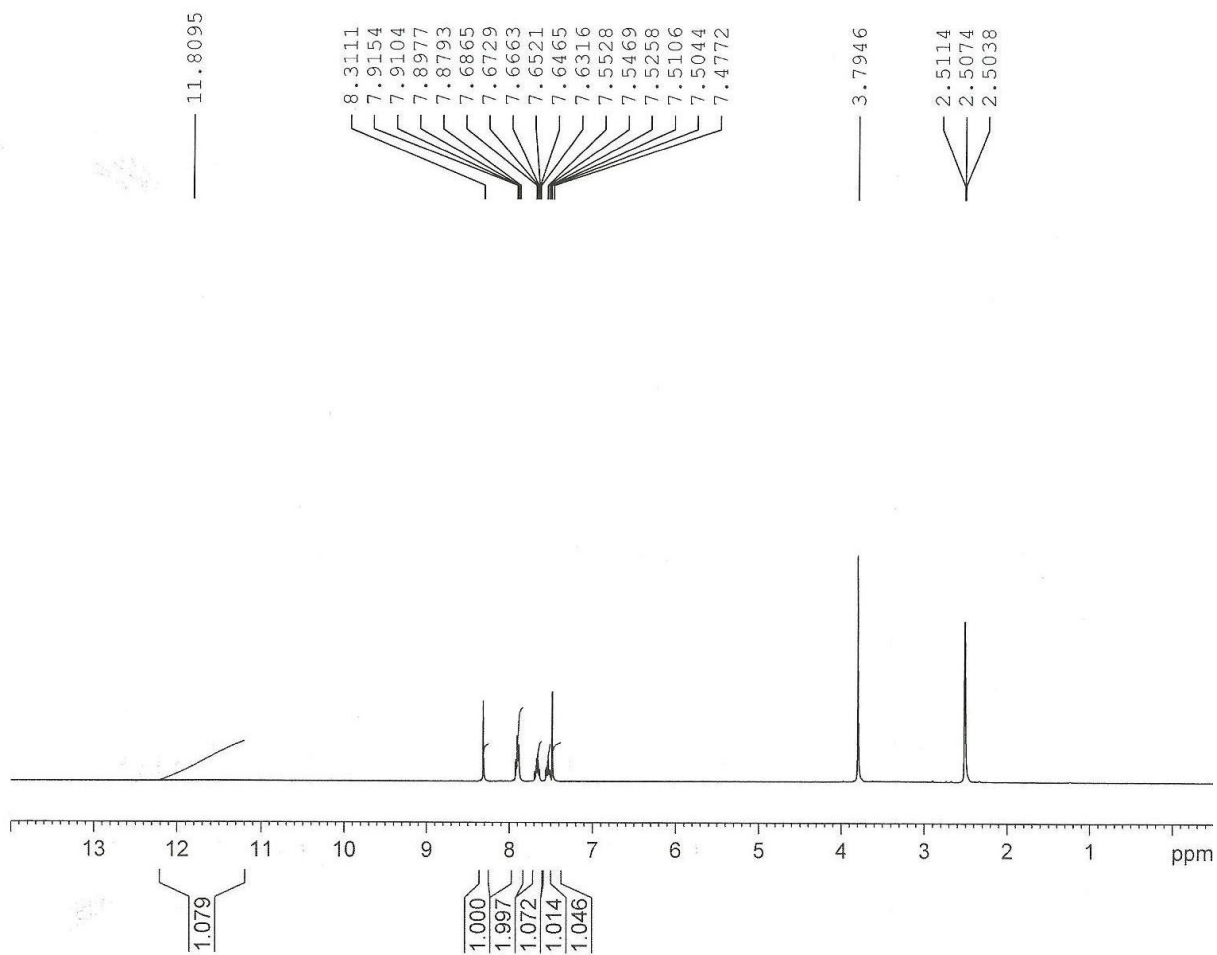
S7: ^1H NMR spectra of 1-(6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)-3-(2-fluorophenyl)urea (34).



S8: ^1H NMR spectra of 1-(6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)-3-(3-cyanophenyl)urea (38).

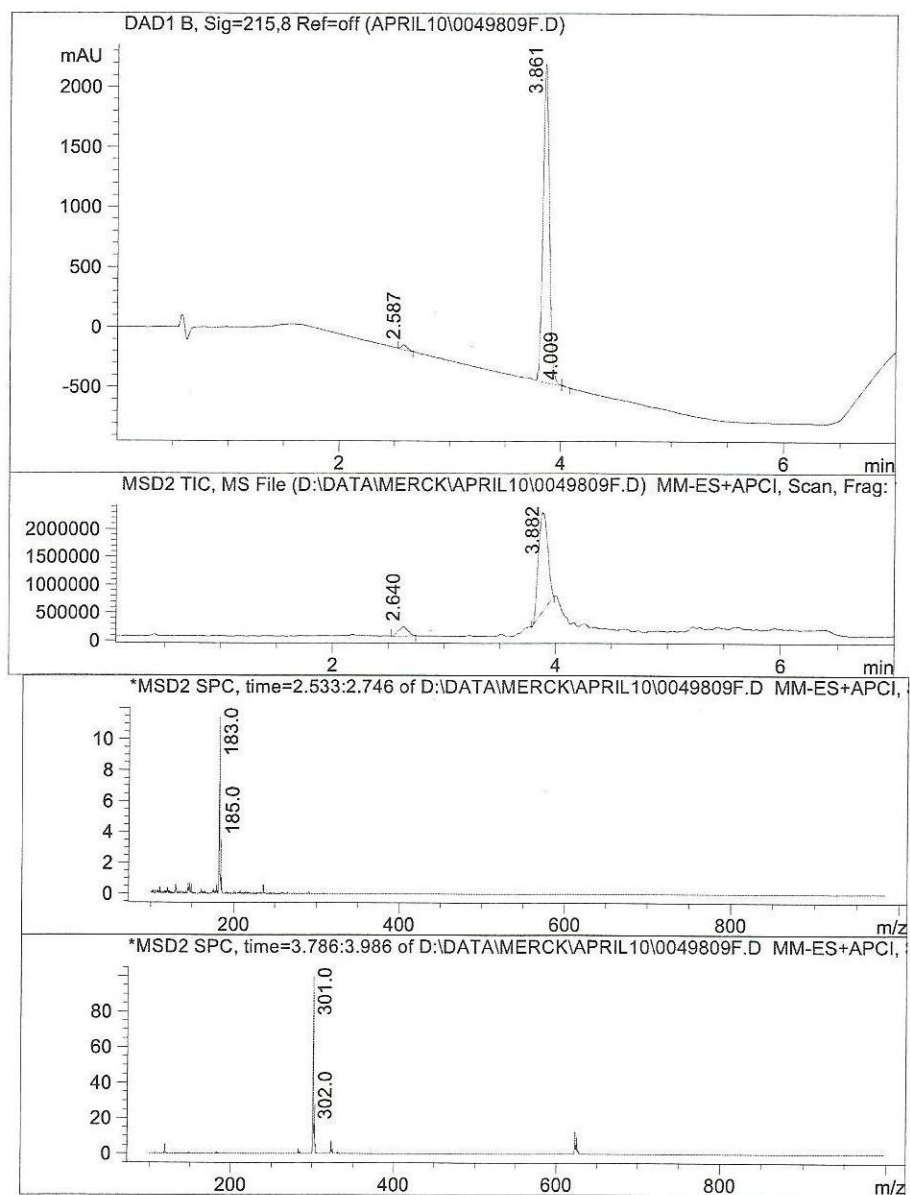


S9: ^1H NMR spectra of 6-chloro-1-methyl-N-[(phenylsulfonyl)methyl]-1H-imidazo[4,5-c]pyridin-4-amine (40).

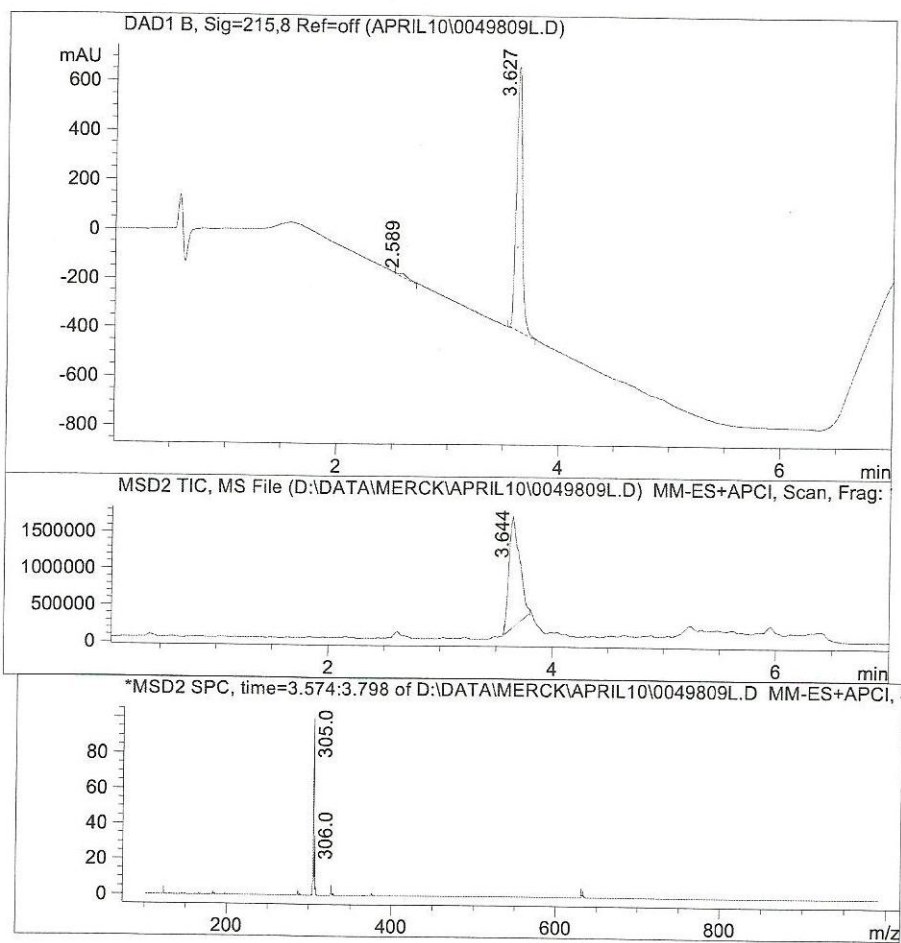


S10: ^1H NMR spectra of N-(6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)-3-fluorobenzene sulfonamide (48).

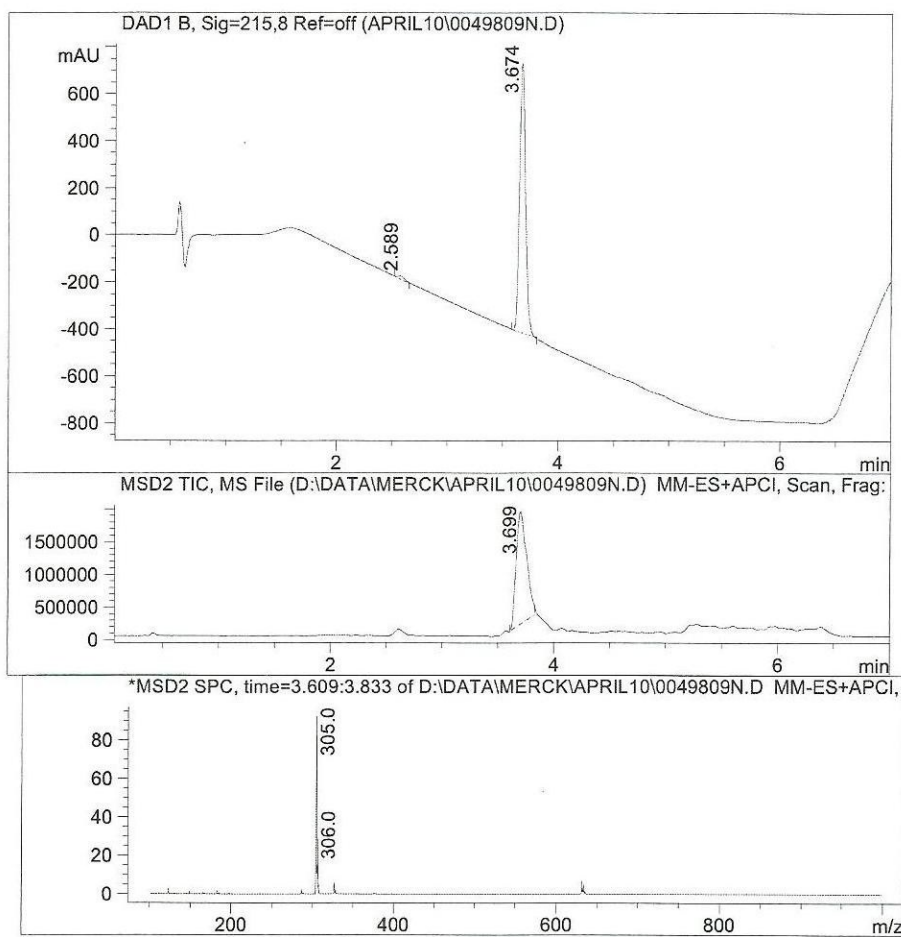
Mass spectra



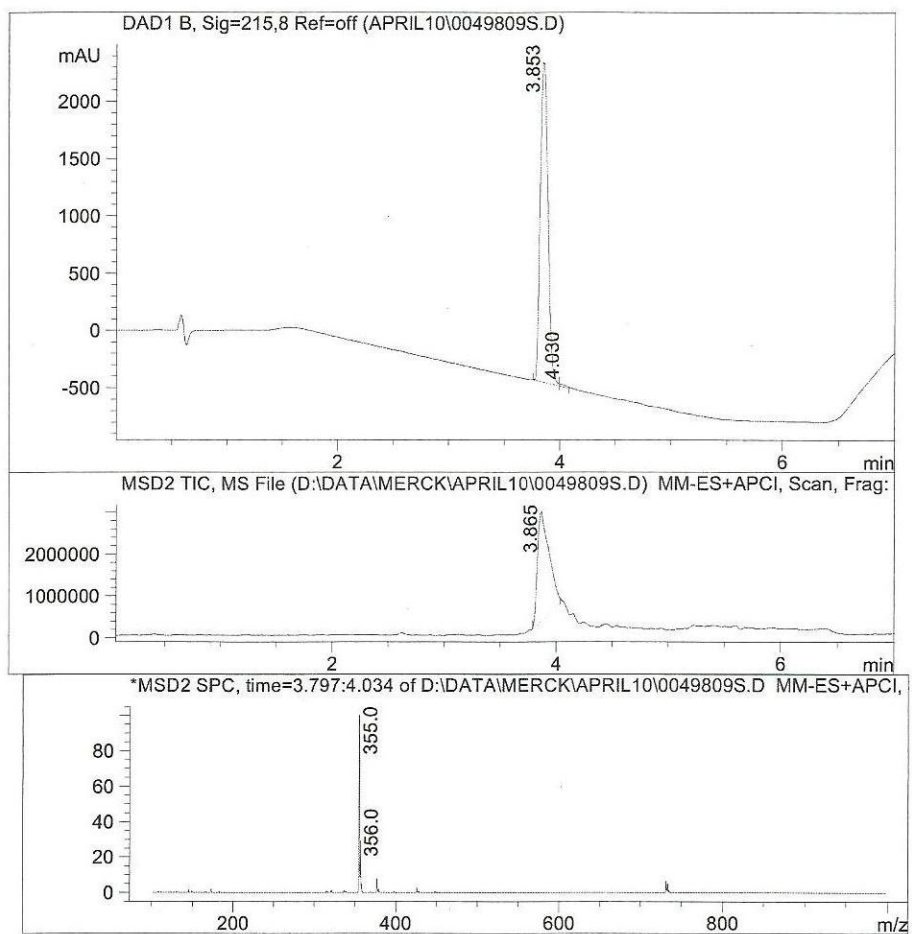
S11: Mass spectra of N-(6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)-4-methylbenzamide (14).



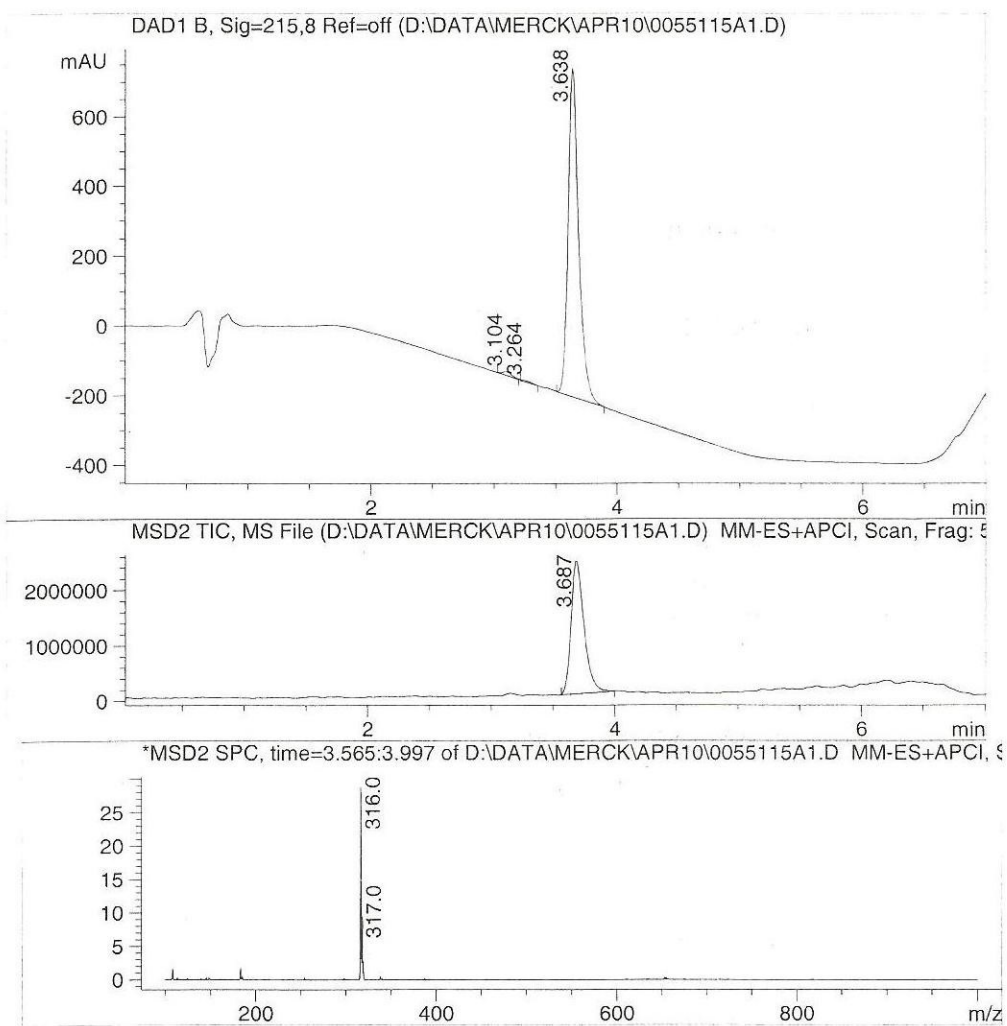
S12: Mass spectra of N-(6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)-2-fluorobenzamide (18).



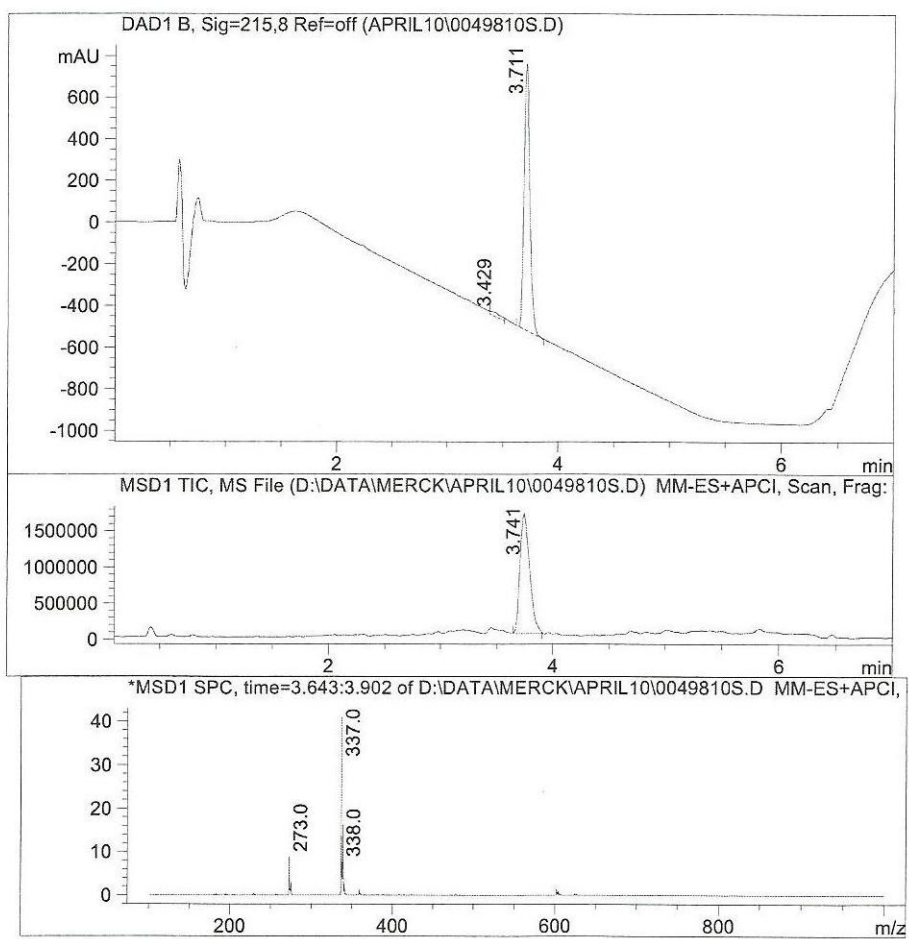
S13: Mass spectra of N-(6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)-3-fluorobenzamide (19).



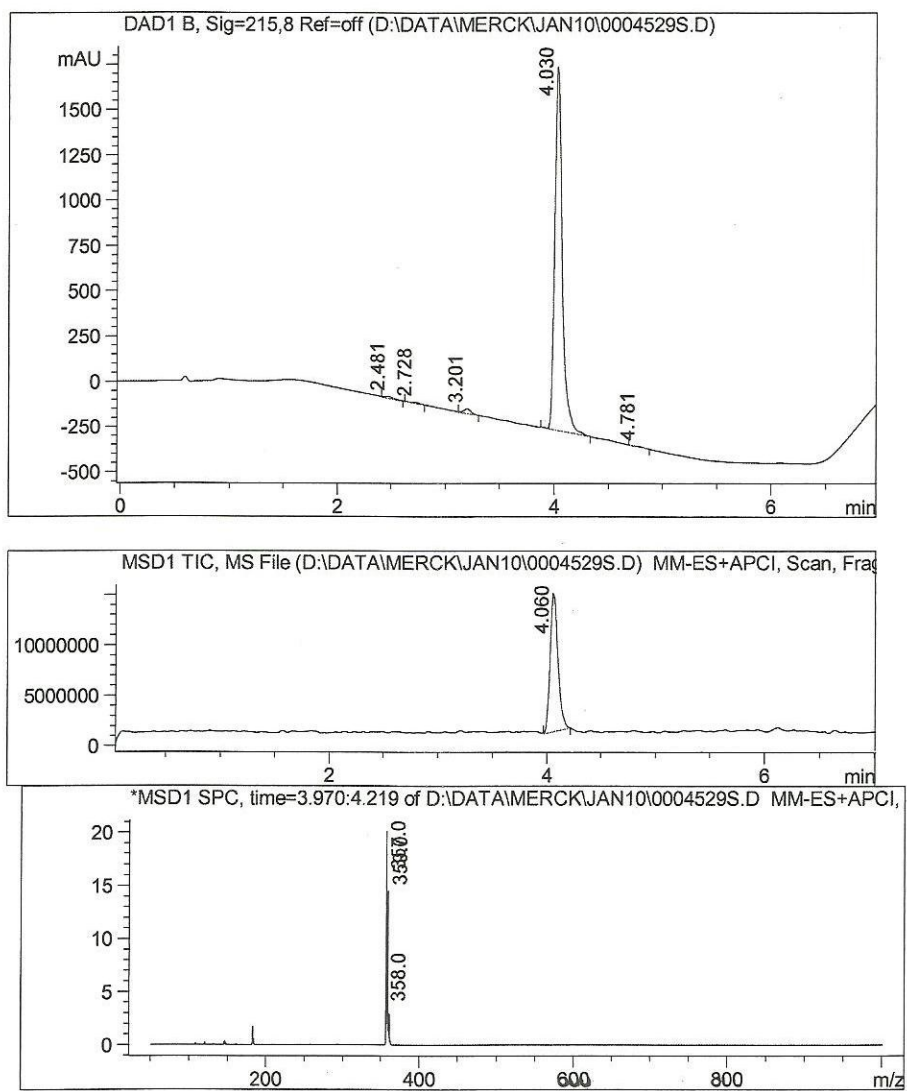
S14: Mass spectra of N-(6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)-2-(trifluoromethyl)benzamide (21).



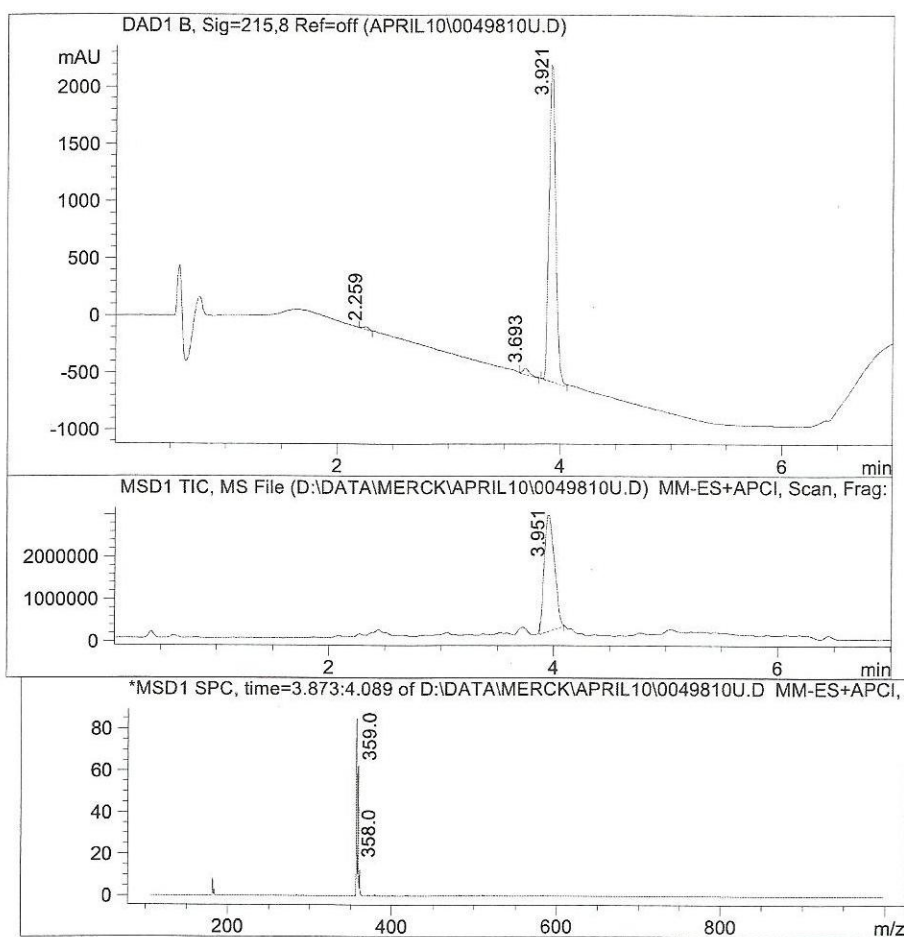
S15: Mass spectra of 1-(6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)-3-o-tolylurea (28).



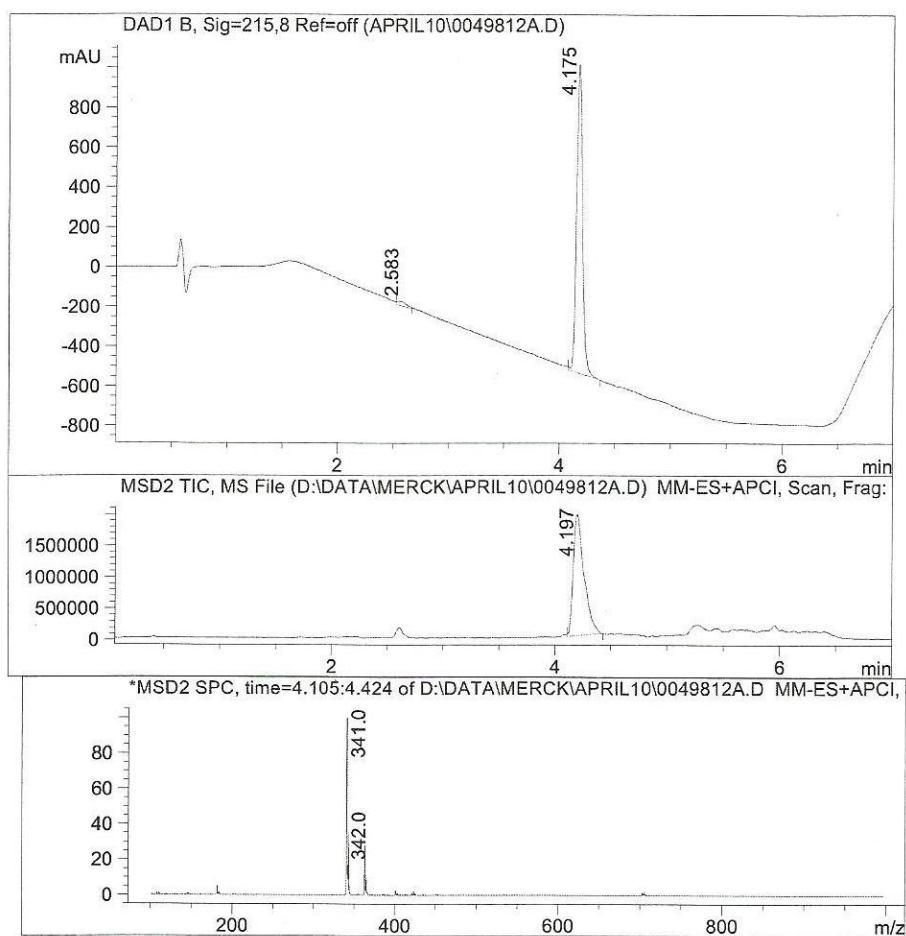
S16: Mass spectra of 6-chloro-1-methyl-*N*-[(phenylsulfonyl)methyl]-1*H*-imidazo[4,5-*c*]pyridin-4-amine (40).



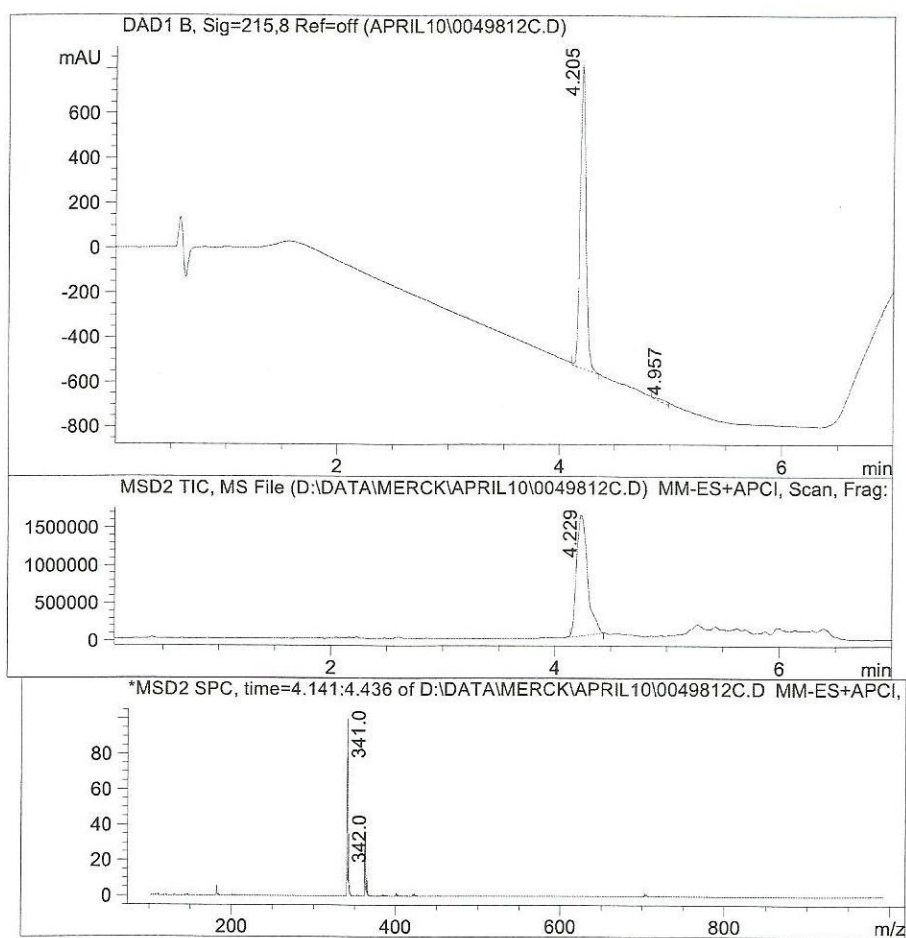
S17: Mass spectra of 2-chloro-*N*-(6-chloro-1-methyl-1H-imidazo[4,5-*c*]pyridin-4-yl)benzenesulfonamide (43).



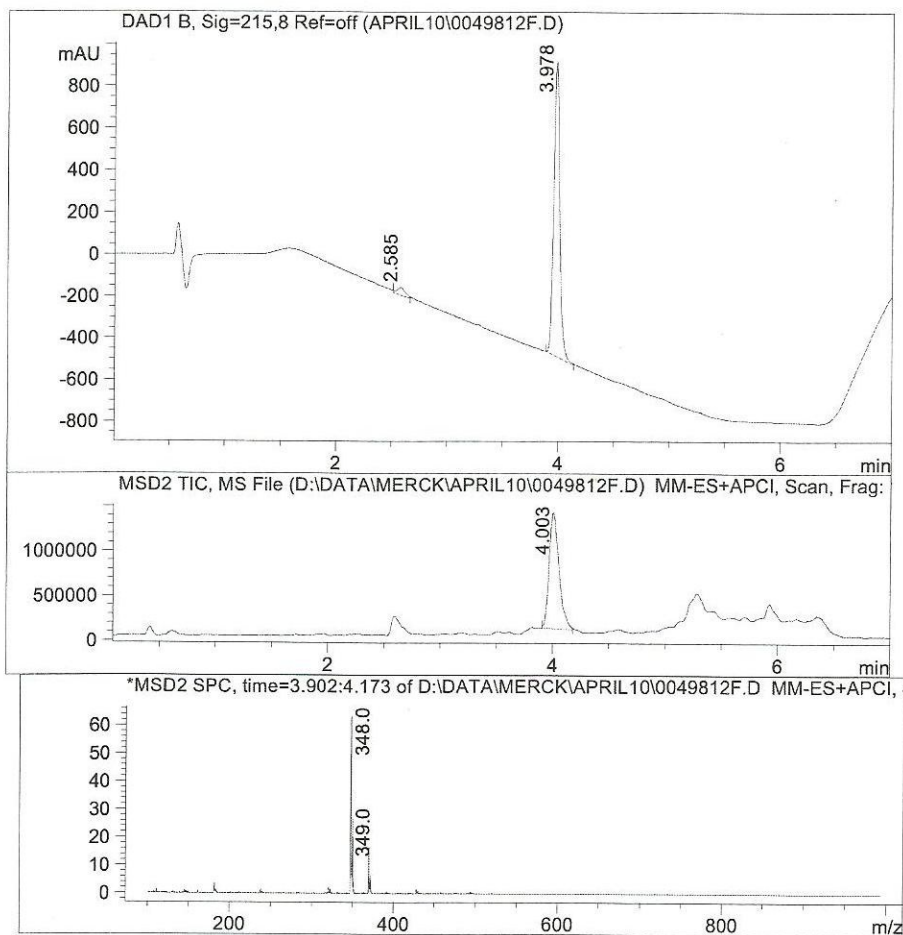
S18: Mass spectra of 4-chloro-*N*-(6-chloro-1-methyl-1H-imidazo[4,5-*c*]pyridin-4-yl)benzene sulfonamide (45).



S19: Mass spectra of *N*-(6-chloro-1-methyl-1H-imidazo[4,5-*c*]pyridin-4-yl)-3-fluorobenzenesulfonamide (48).



S20: Mass spectra of *N*-(6-chloro-1-methyl-1H-imidazo[4,5-*c*]pyridin-4-yl)-4-fluorobenzenesulfonamide (49).



S21: Mass spectra of *N*-(6-chloro-1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)-4-cyanobenzene sulfonamide (51).