

Supplementary Information

Synthesis, characterization and antimicrobial evaluation of triazole substituted pyrimidine derivatives

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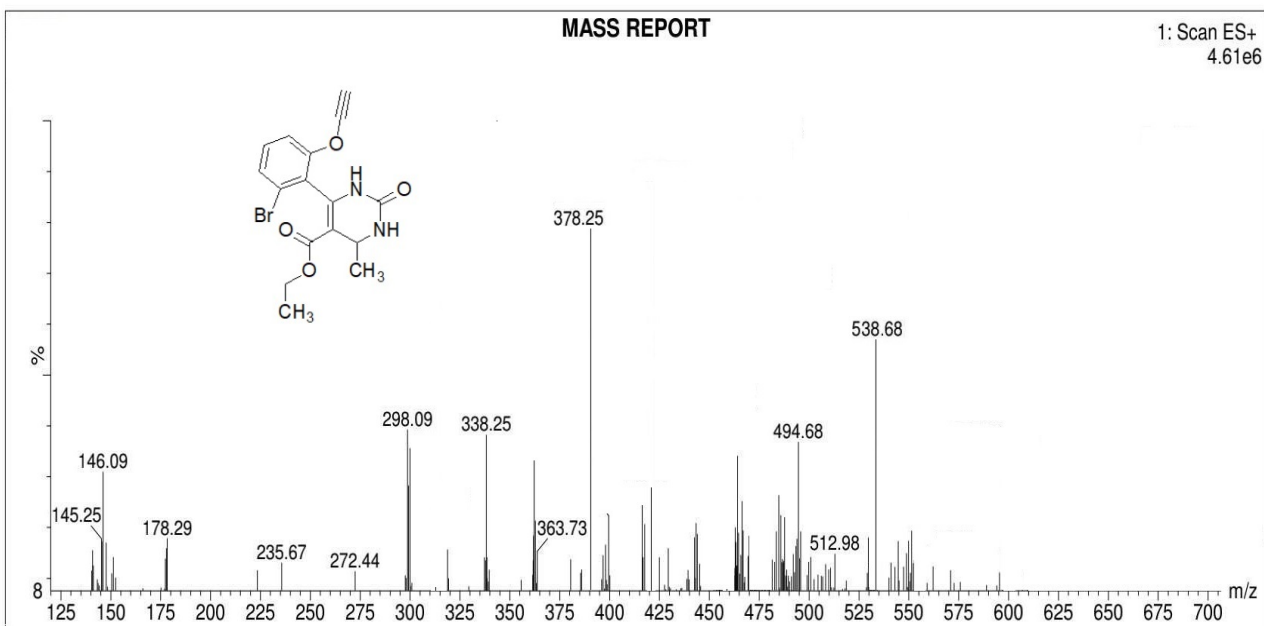
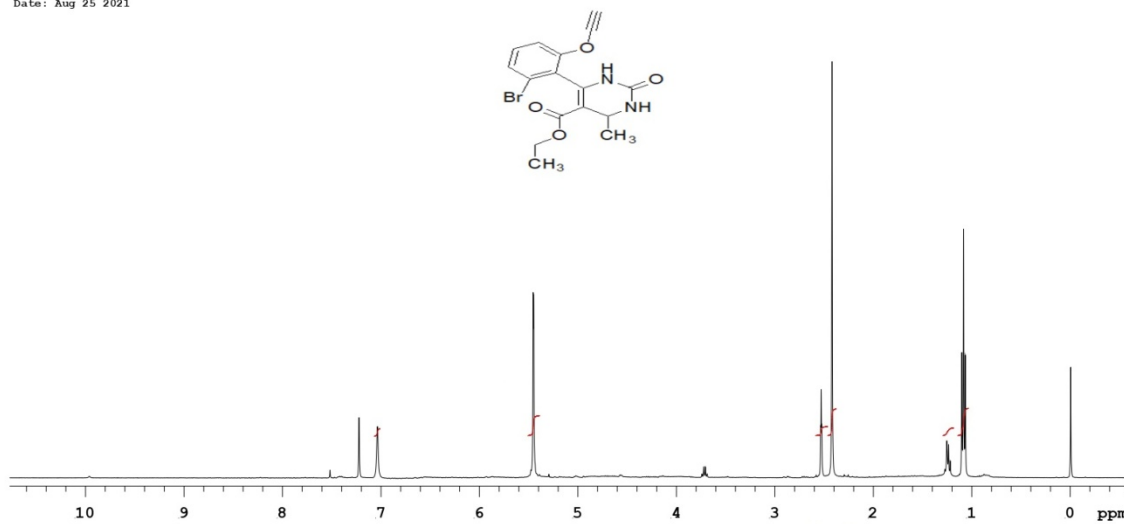


Figure S1 Mass spectra of compound 3(R=O)

Sample Code: U

Solvent: CDCl₃
 SA-Varian 400MHz NMR
 Date: Aug 25 2021

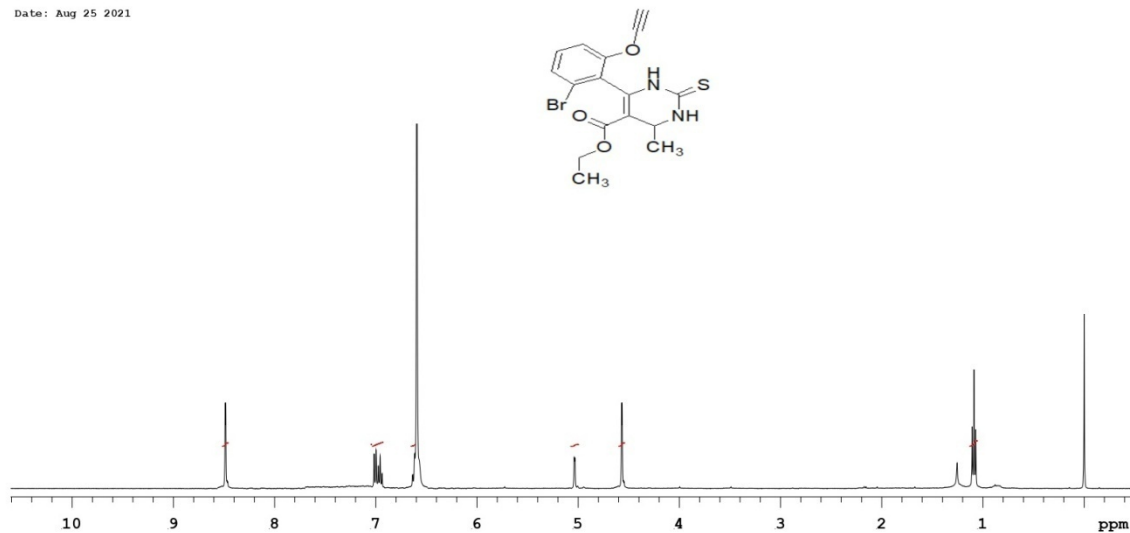


Plotname: U_PROTON_20210825_01_plot01

Figure S2 ¹H NMR spectra of compound 3(R=O)

Sample Code: T

Solvent: CDCl₃
SA-Varian 400MHz NMR
Date: Aug 25 2021



Plotname: T_PROTON_20210825_01_plot01

Figure S3 ¹H NMR spectra of compound 3(R=S)

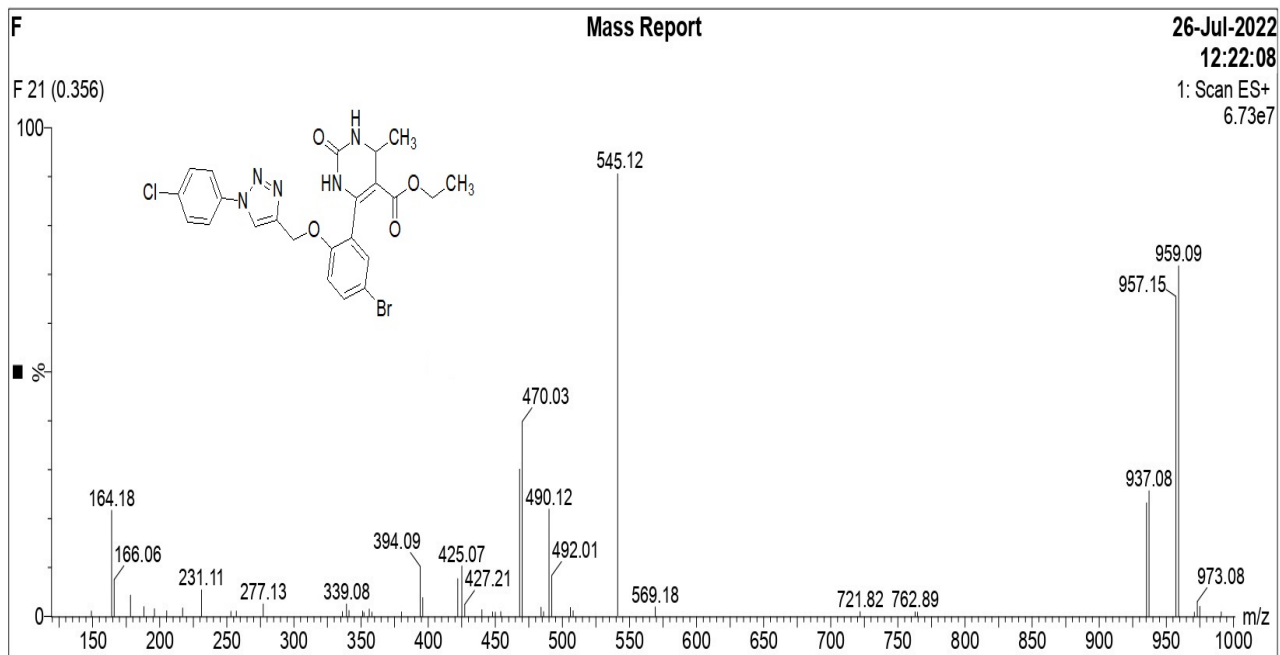
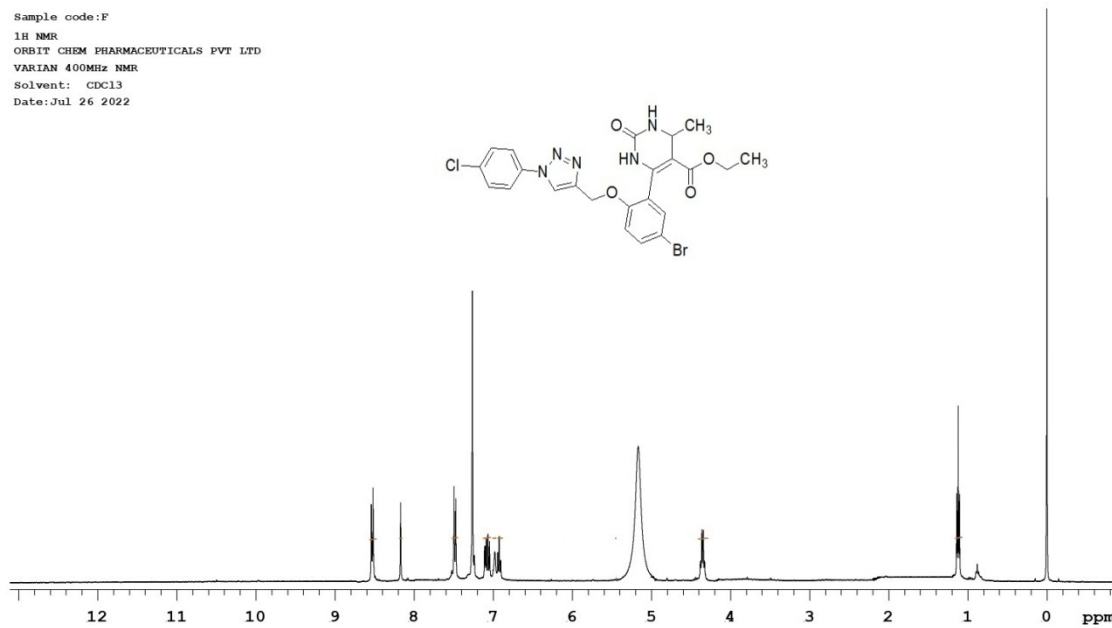


Figure S4 Mass spectra of compound 4a

Sample code: F
1H NMR
ORBIT CHEM PHARMACEUTICALS PVT LTD
VARIAN 400MHZ NMR
Solvent: CDCl3
Date: Jul 26 2022



Plotname: F_PROTON_01_plot04

Figure S5 ¹H NMR spectra of compound 4a

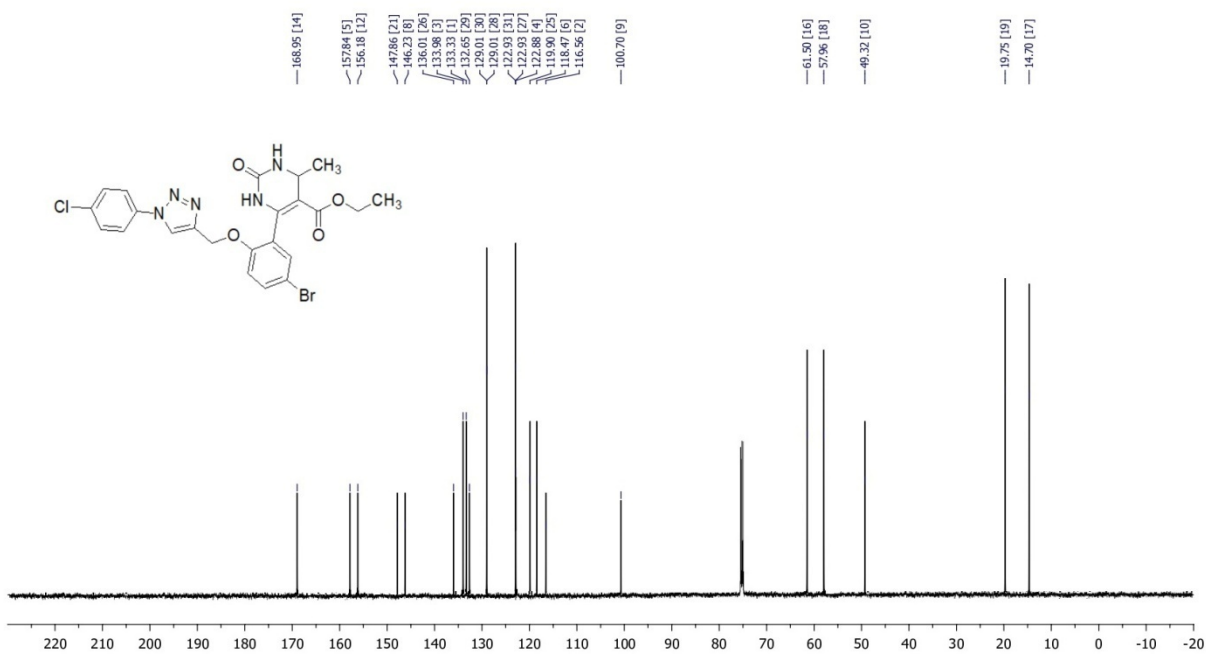


Figure S6 ¹³C NMR spectra of compound 4a

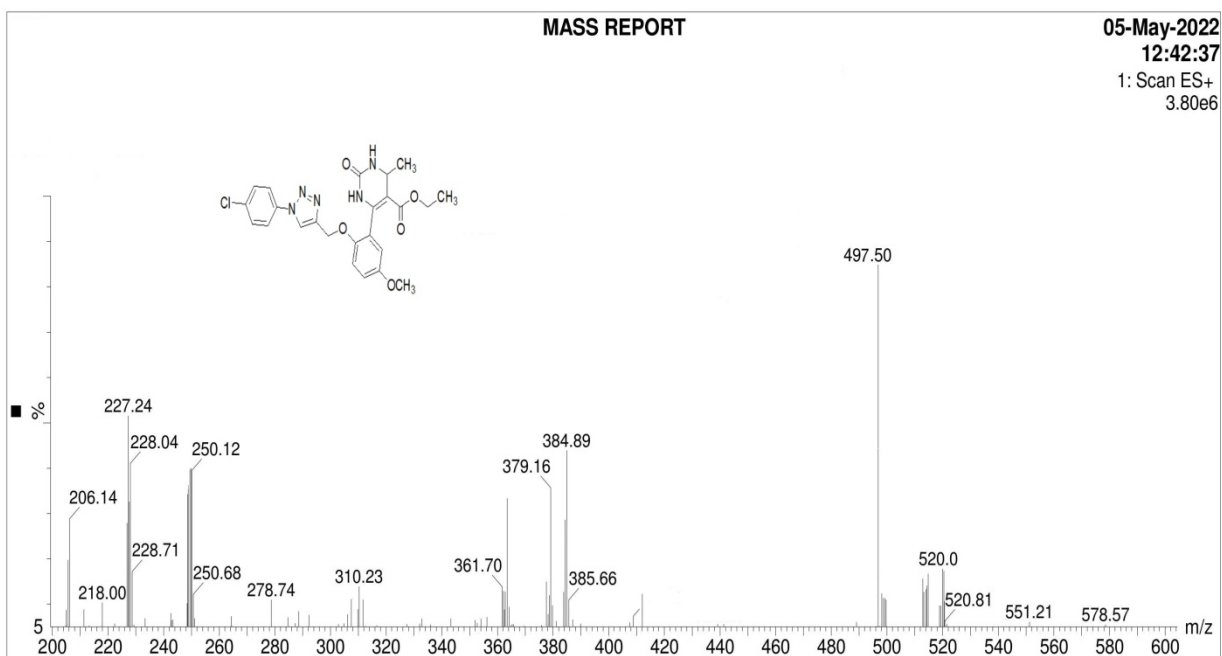
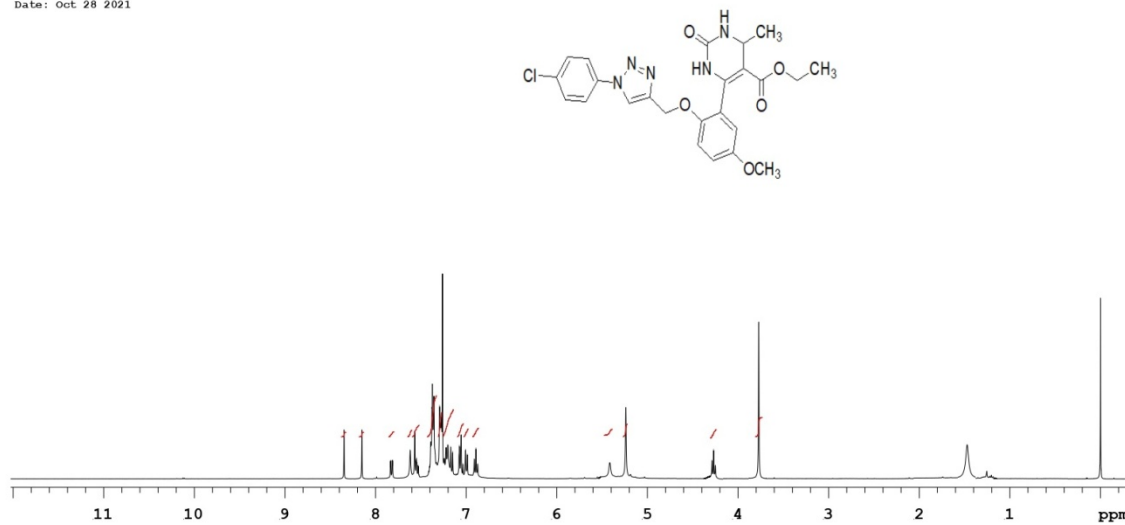


Figure S7 Mass spectra of compound 4d

Sample Code: CH

Solvent: cdcl3
SA-Varian 400MHz NMR
Date: Oct 28 2021



Plotname: CH_PROTON_20211028_01_plot01

Figure S8 ¹H NMR spectra of compound 4d

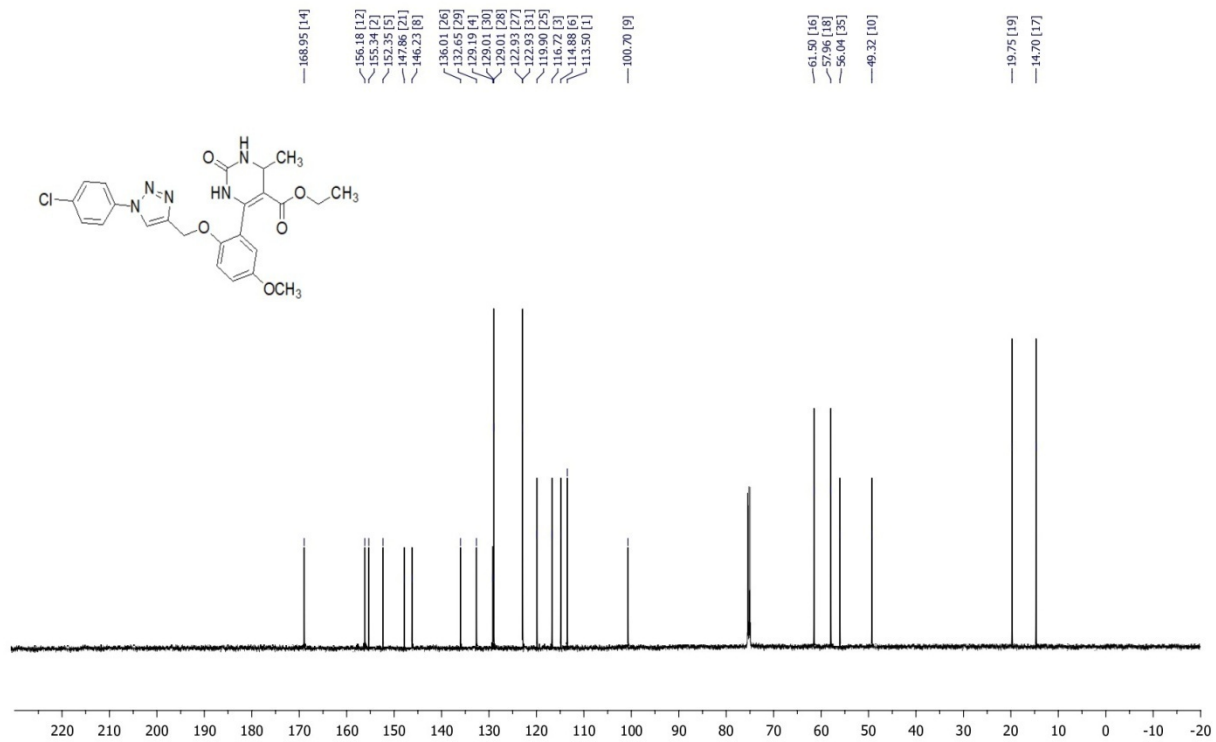


Figure S9 ^{13}C NMR spectra of compound 4d