

Supplementary Information

Design, synthesis and biological potential of some isoxazole and hydroxypyrimidine derivatives containing pyrido [2,3-*d*] pyrimidine nucleus via chalcone series

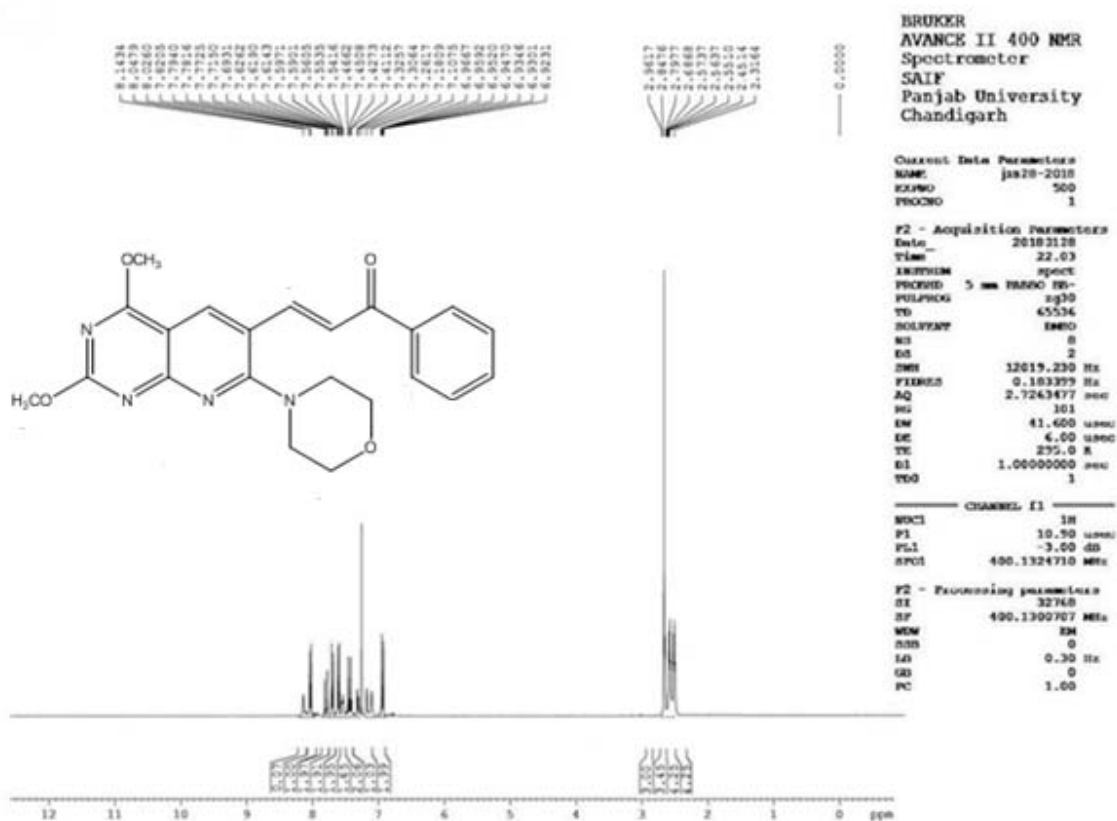
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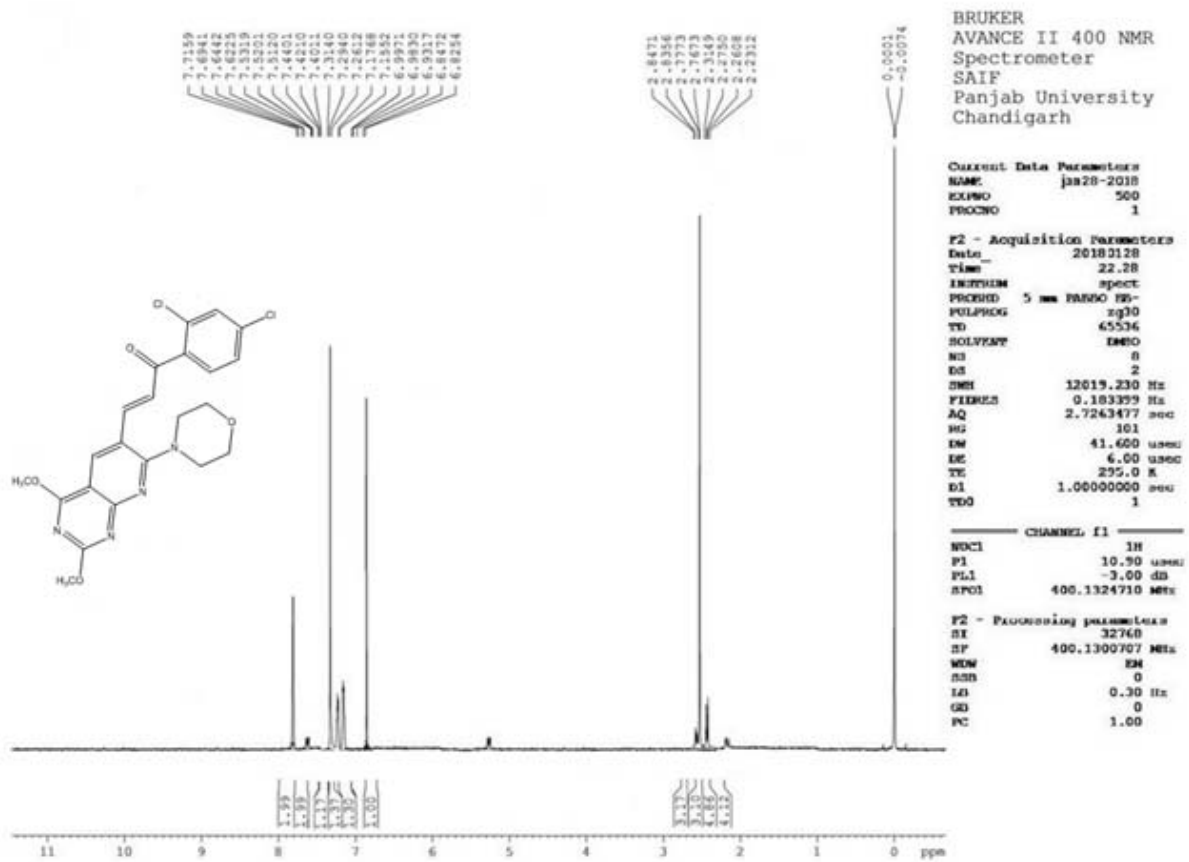
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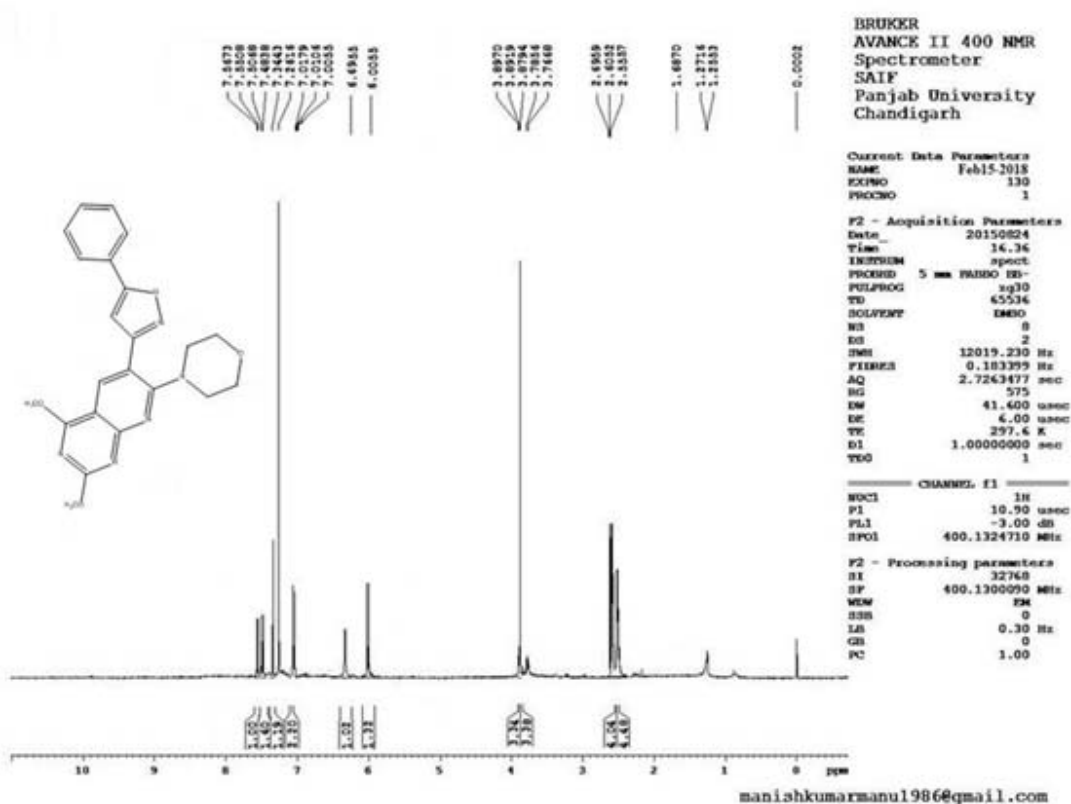
Proton NMR Spectra of Compound 7a



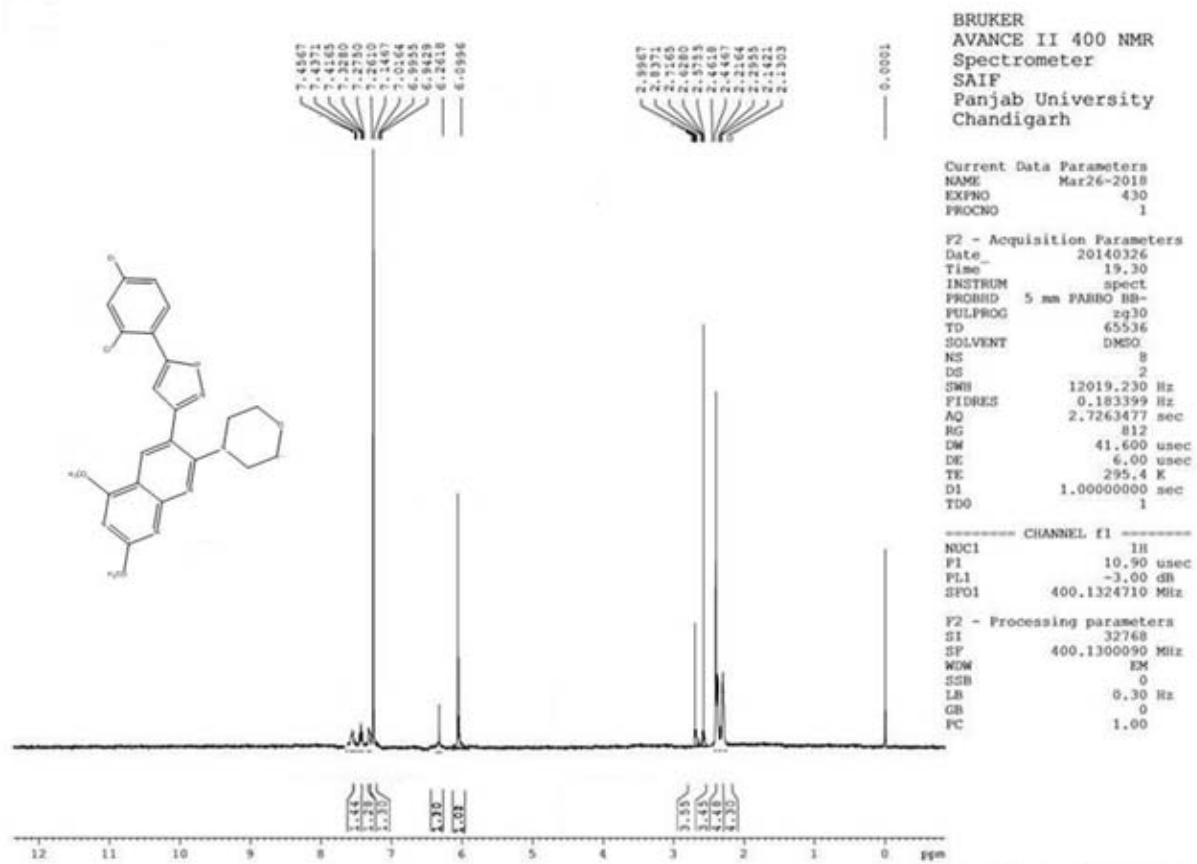
Proton NMR Spectra of Compound 7d



Proton NMR Spectra of Compound 8a



Proton NMR Spectra of Compound 8d



BRUKER
 AVANCE II 400 NMR
 Spectrometer
 SAIF
 Panjab University
 Chandigarh

Current Data Parameters
 NAME Mar26-2018
 EXPNO 430
 PROCNO 1

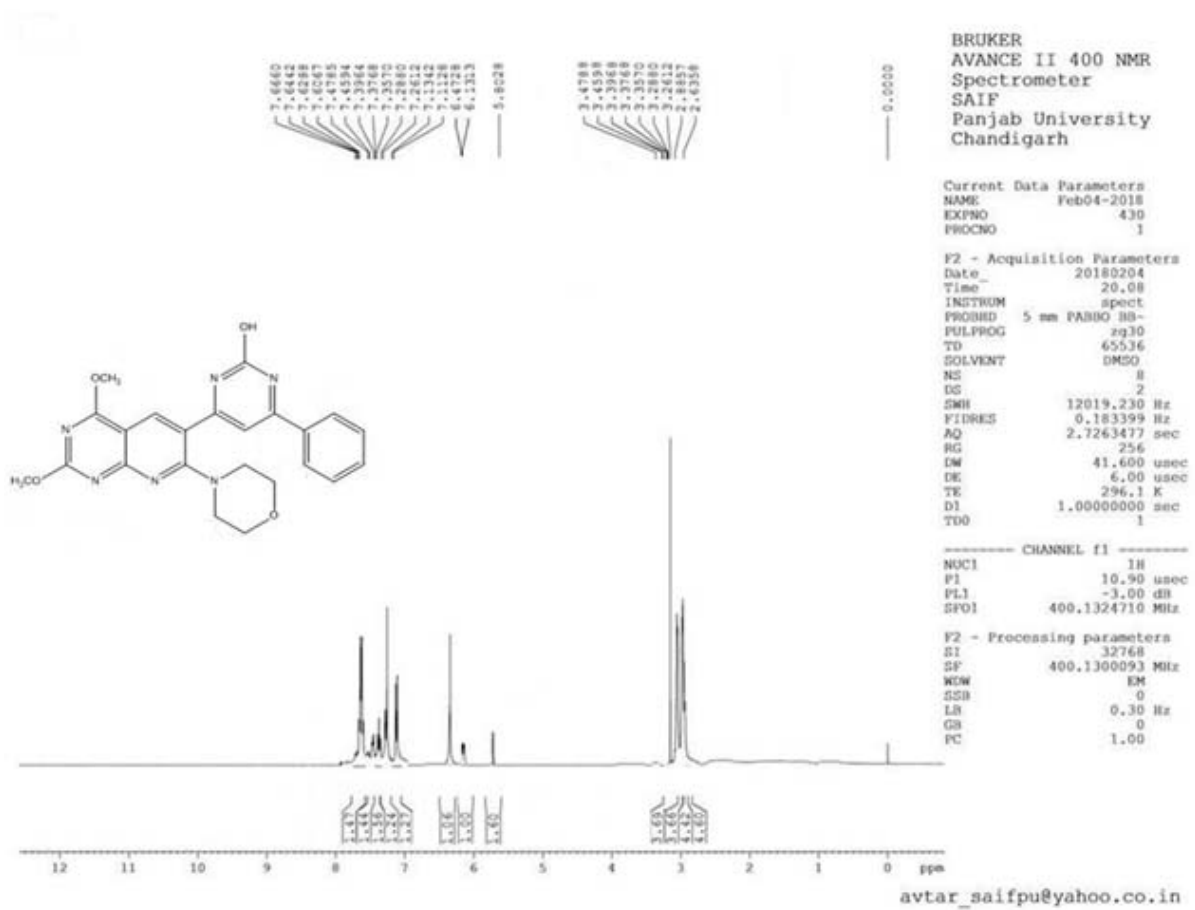
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 PULPROG zg30
 TD 65536
 SOLVENT DMSO
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 DS 2
 SWH 12019.230 Hz
 FIDRES 0.183399 Hz
 AQ 2.7263477 sec
 RG 812
 DW 41.600 usec
 DE 6.00 usec
 TE 295.4 K
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 TDO 1

CHANNEL f1
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 PL1 -3.00 dB
 SFO1 400.1324710 MHz

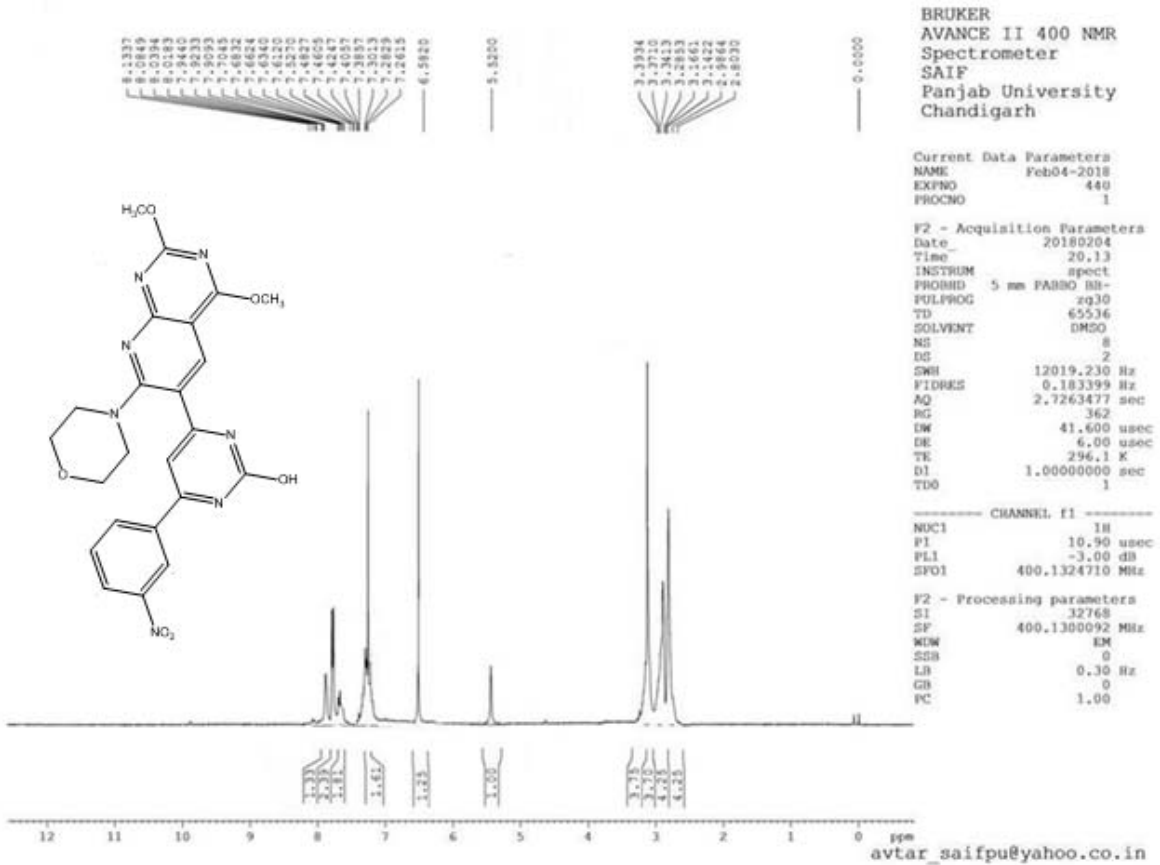
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 LB 0.30 Hz
 GB 0
 PC 1.00

avtar_saifpu@yahoo.co.in

Proton NMR Spectra of Compound 9a



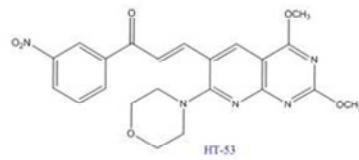
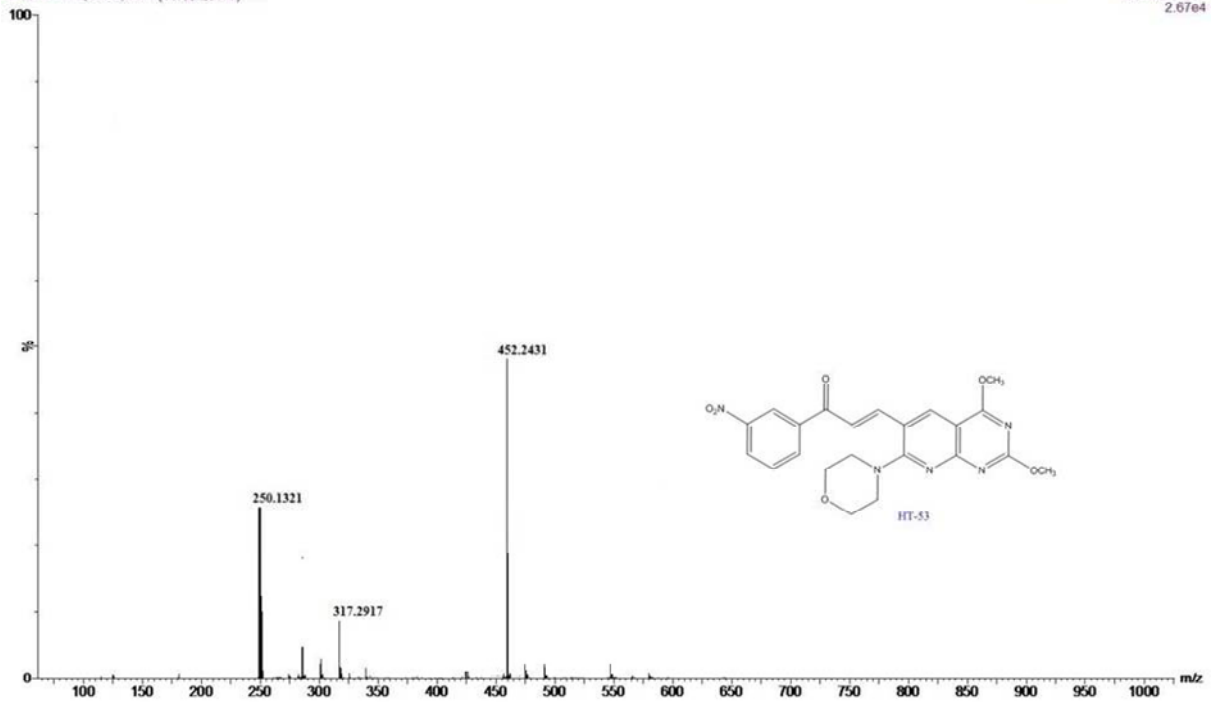
Proton NMR Spectra of Compound 9e



MS Spectra of Compound 7e

WATERS, Q-TOF MICROMASS (ESI-MS)
HEM H-814 (0.250) Cm (11.41-25.41)

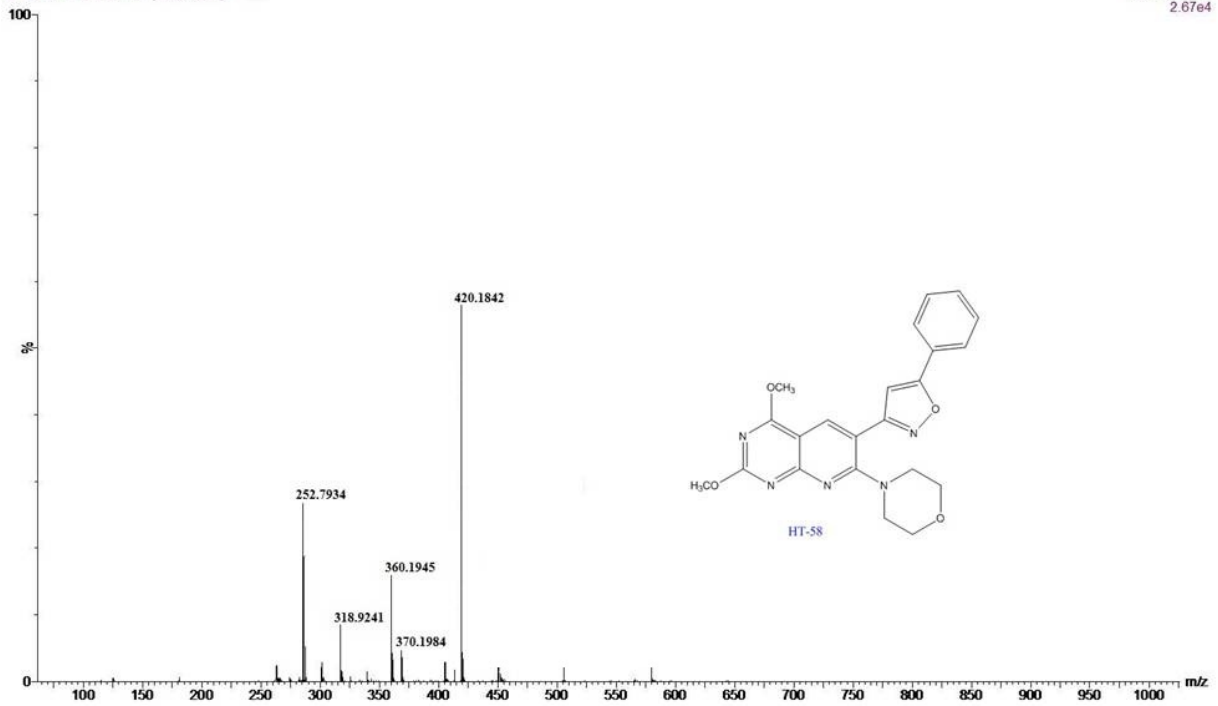
SAIF/CIL, PANJAB UNIVERSITY, CHANDIGARH
TOF MS ES+
2.67e4



MS Spectra of Compound 8a

WATERS, Q-TOF MICROMASS (ESI-MS)
HEM-15 14 (0.250) Cm (11:26-27:45)

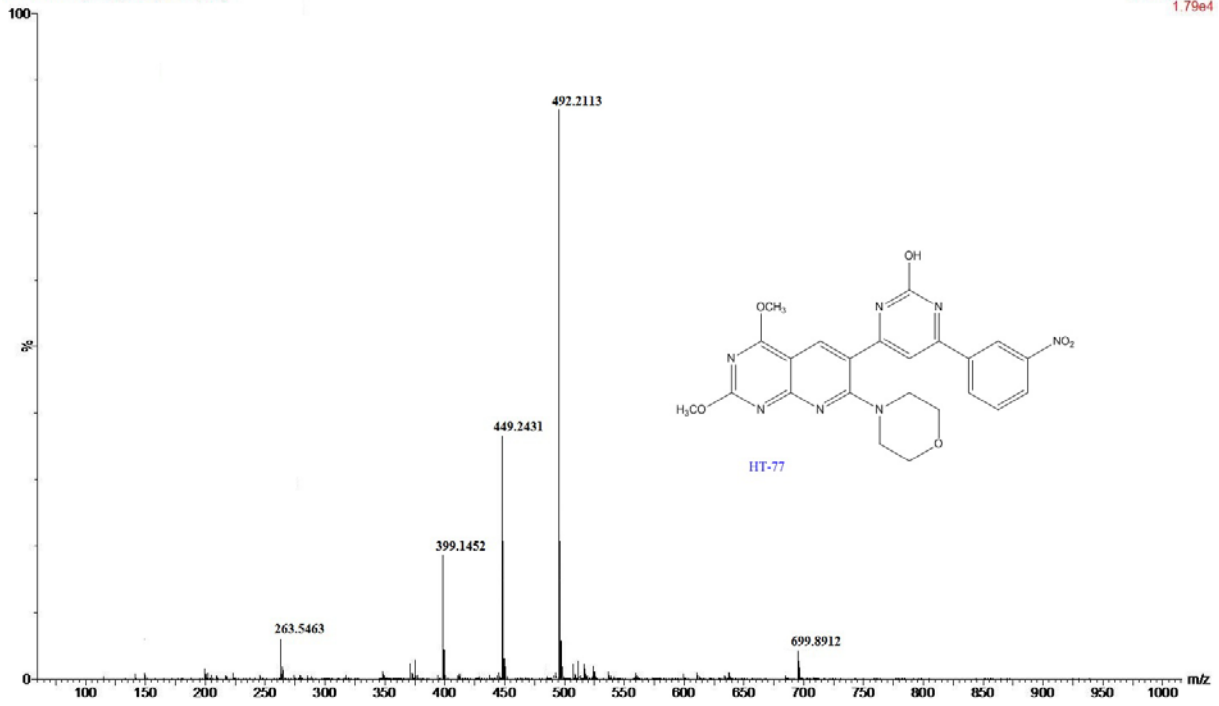
SAIF/CIL, PANJAB UNIVERSITY, CHANDIGARH
TOF MS ES+
2.67e4



MS Spectra of Compound 9e

WATERS, Q-TOF MICROMASS (ESI-MS)
HEM H-11 (0.197) Cm (7.17-27.41)

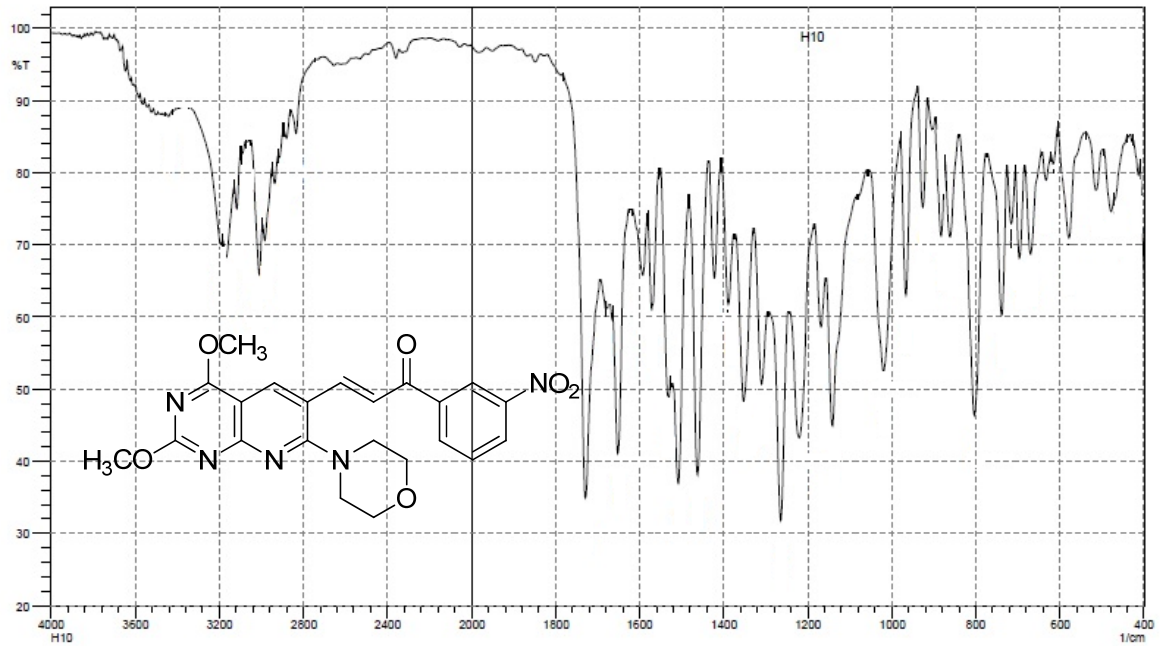
SAIF/CIL, PANJAB UNIVERSITY, CHANDIGARH
TOF MS ES+
1.79e4



Infra-Red Spectra of Compound 7e

SHREE DHANVANTARY PHARMACEUTICAL ANALYSIS & RESEARCH CENTRE

SHIMADZU



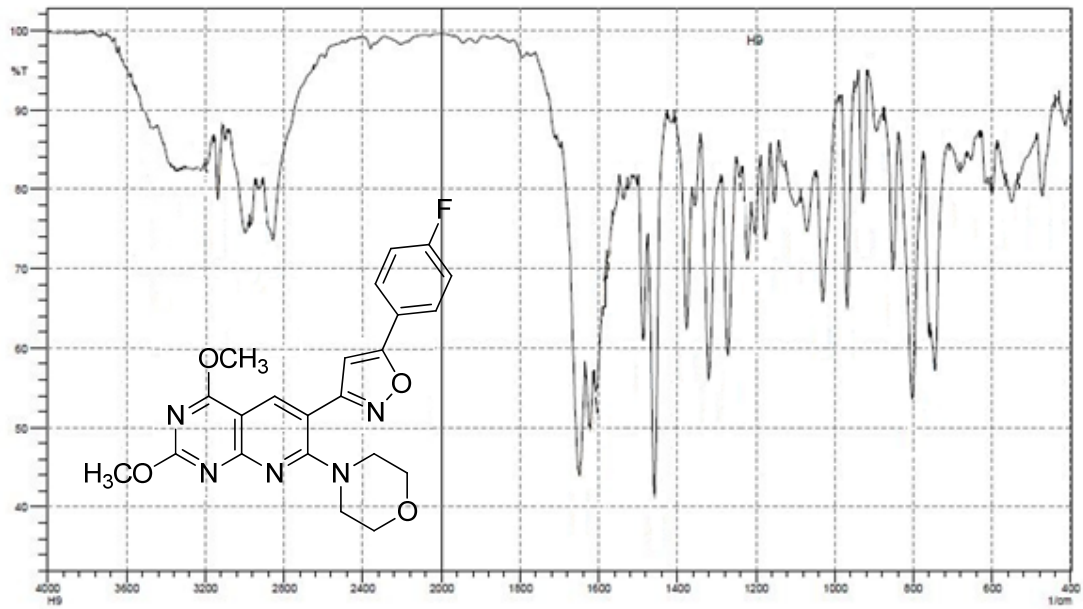
Analysed By :

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Infra-Red Spectra of Compound 8c

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SHIMADZU



Analysed By :

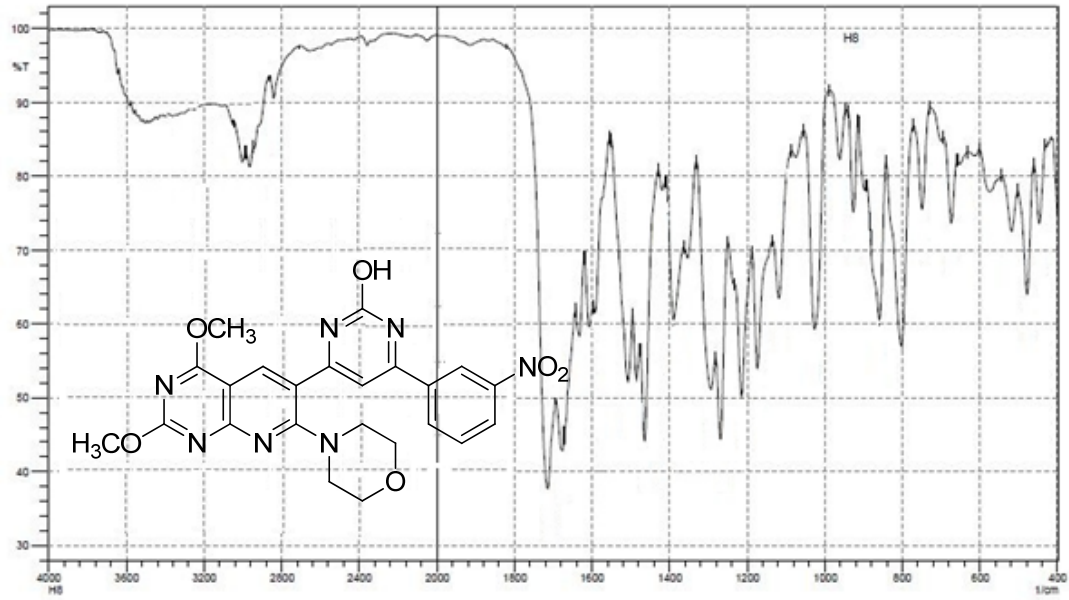
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User By :-

Infra-Red Spectra of Compound 9e

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Analyzed By :

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