

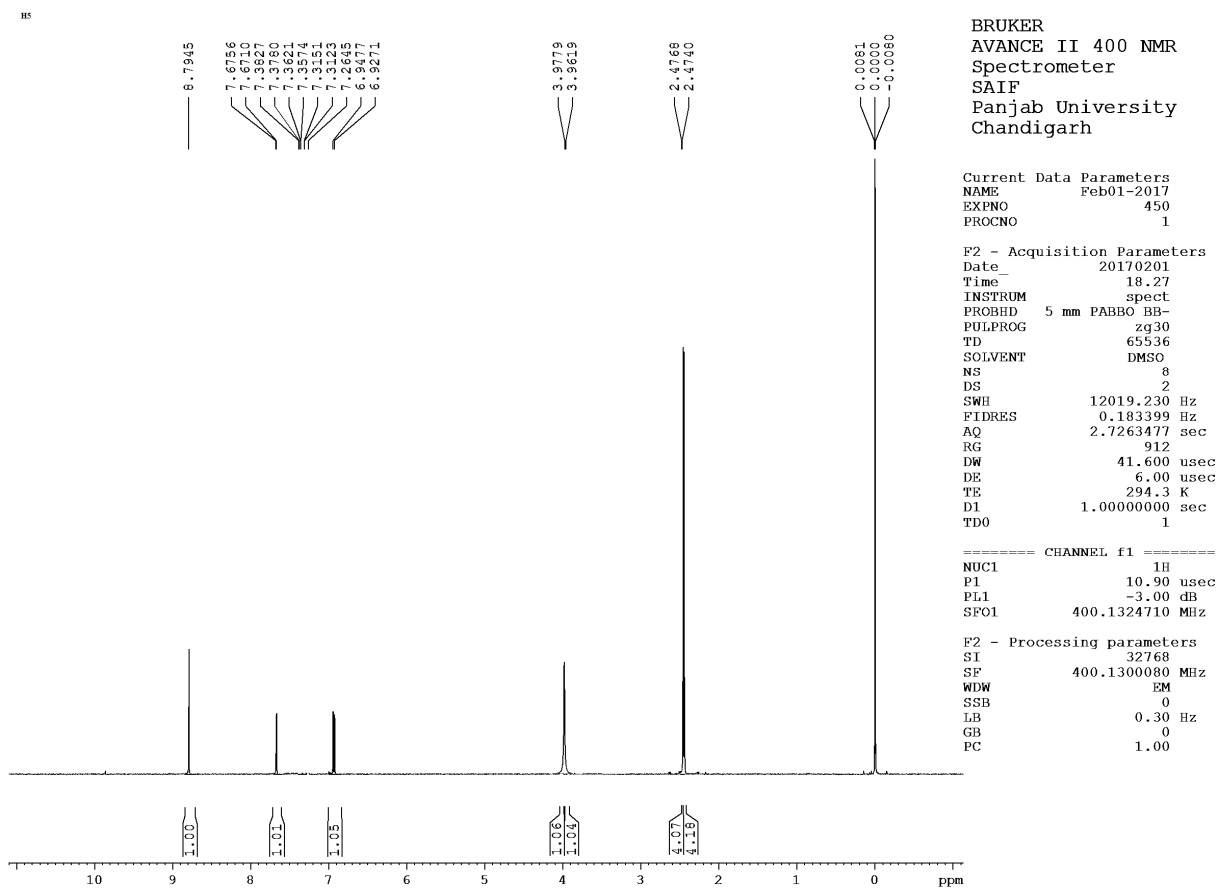
Supplementary Information

Efficient procedure with new fused pyrido[2,3-*d*]pyrimidine derivatives as potent antimicrobial agents

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¹H NMR of Compound-7d



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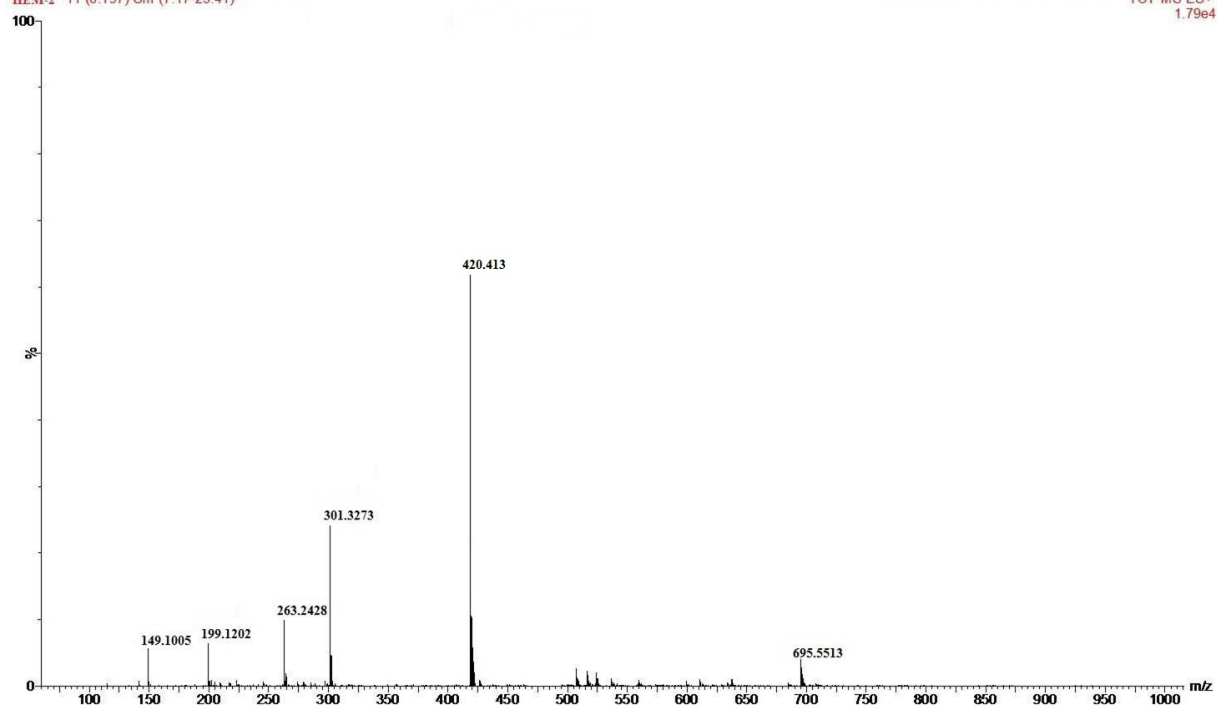
Mass Spectra of Compound 7d

WATERS, Q-TOF MICROMASS (ESI-MS)

HEM-2 11 (0.197) Cm (7:17-25:41)

SAIF/CIL, PANJAB UNIVERSITY, CHANDIGARH

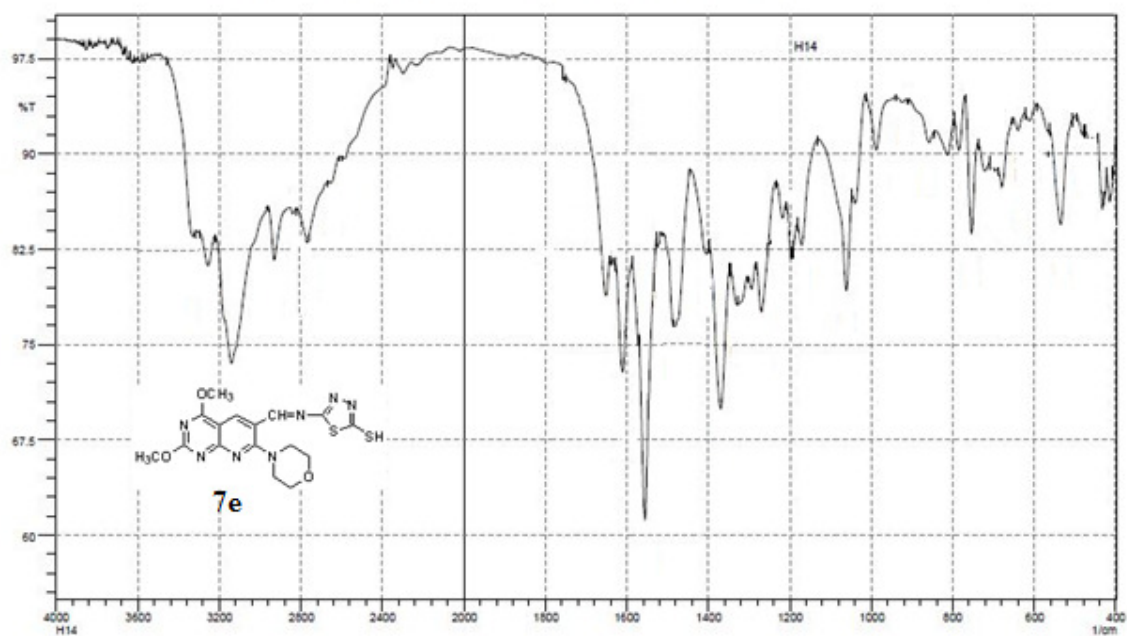
TOF MS ES+
1.79e4



Infra-Red Spectra of Compound 7d

SHREE DHANVANTARY PHARMACEUTICAL ANALYSIS & RESEARCH CENTRE

SHIMADZU

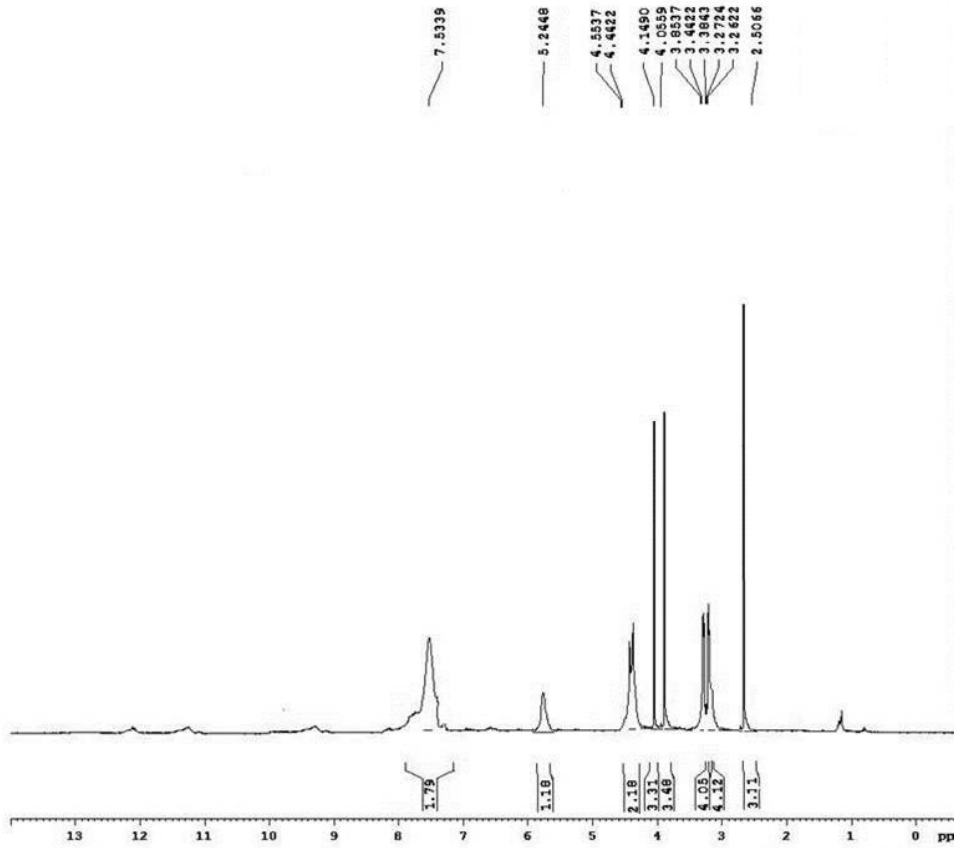


Analyzed By :

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¹H NMR of Compound-8c

H4



BRUKER
AVANCE II 400 NMR
Spectrometer
SAIF
Panjab University
Chandigarh

Current Data Parameters
NAME Aug28-2017
EXPNO 470
PROCNO 1

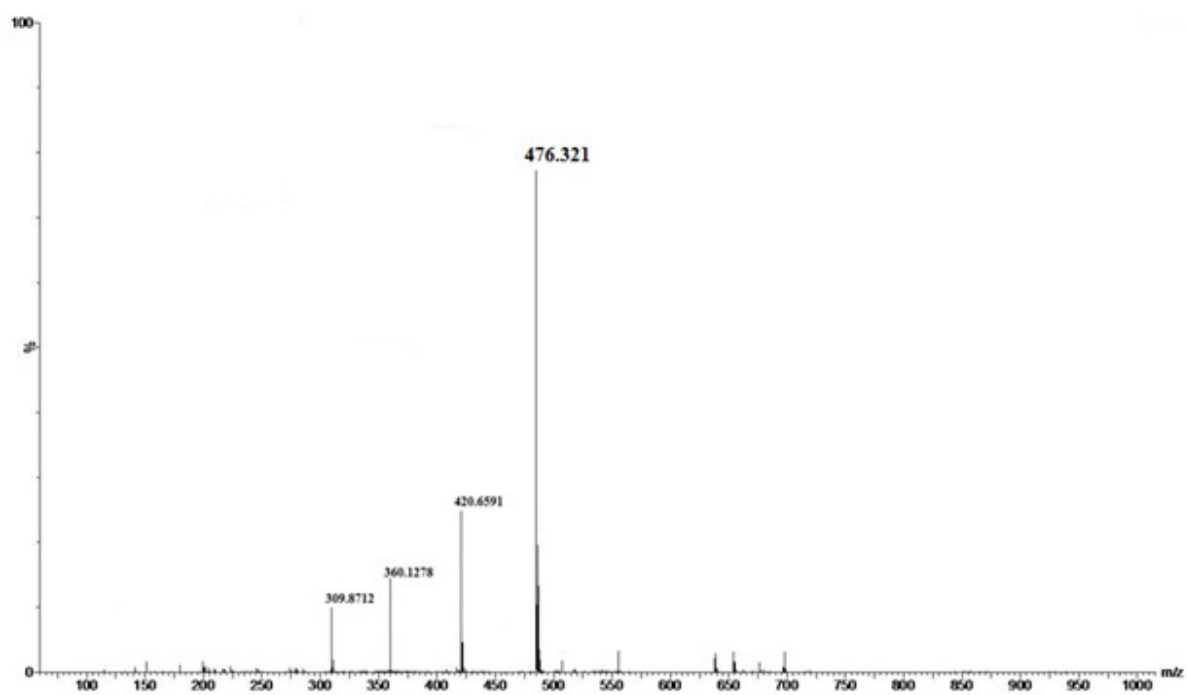
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DS 2
SWH 12019.230 Hz
FIDRES 0.183399 Hz
AQ 2.7263477 sec
RG 256
DW 41.600 usec
DE 6.00 usec
TE 295.4 K
D1 1.00000000 sec
TD0 1

CHANNEL f1
NUC1 1H
P1 10.90 usec
PL1 -3.00 dB
SFO1 400.1324710 MHz

F2 - Processing parameters
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SF 400.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

manishkumarmanu1986@gmail.com

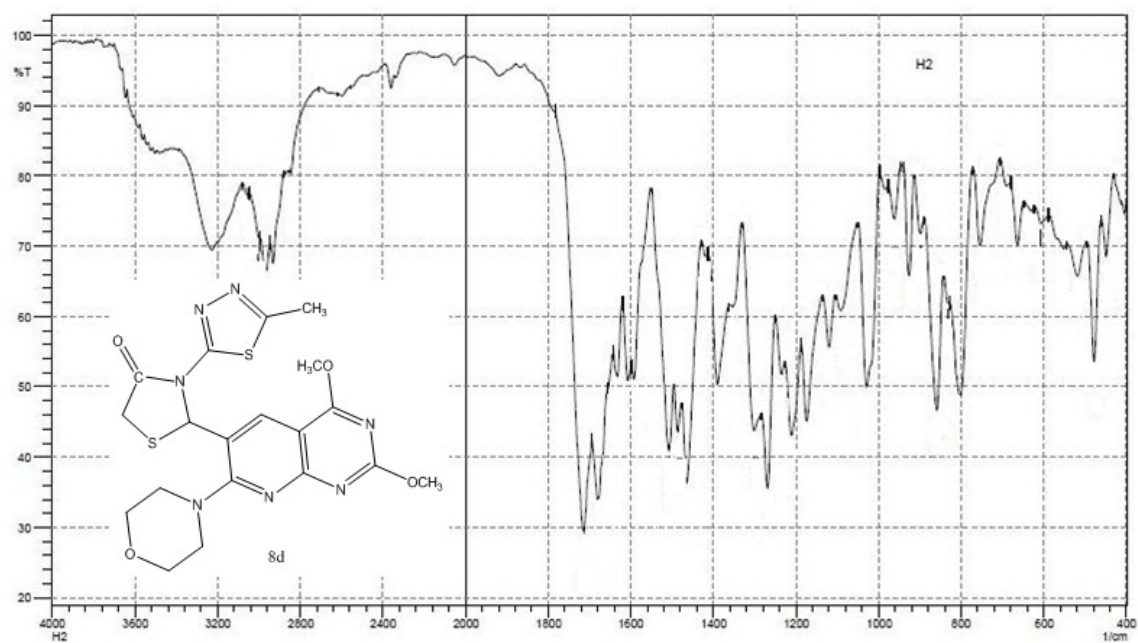
Mass Spectra of Compound 8c



Infra-Red Spectra of Compound 8c

SHREE DHANVANTARY PHARMACEUTICAL ANALYSIS & RESEARCH CENTRE

SHIMADZU

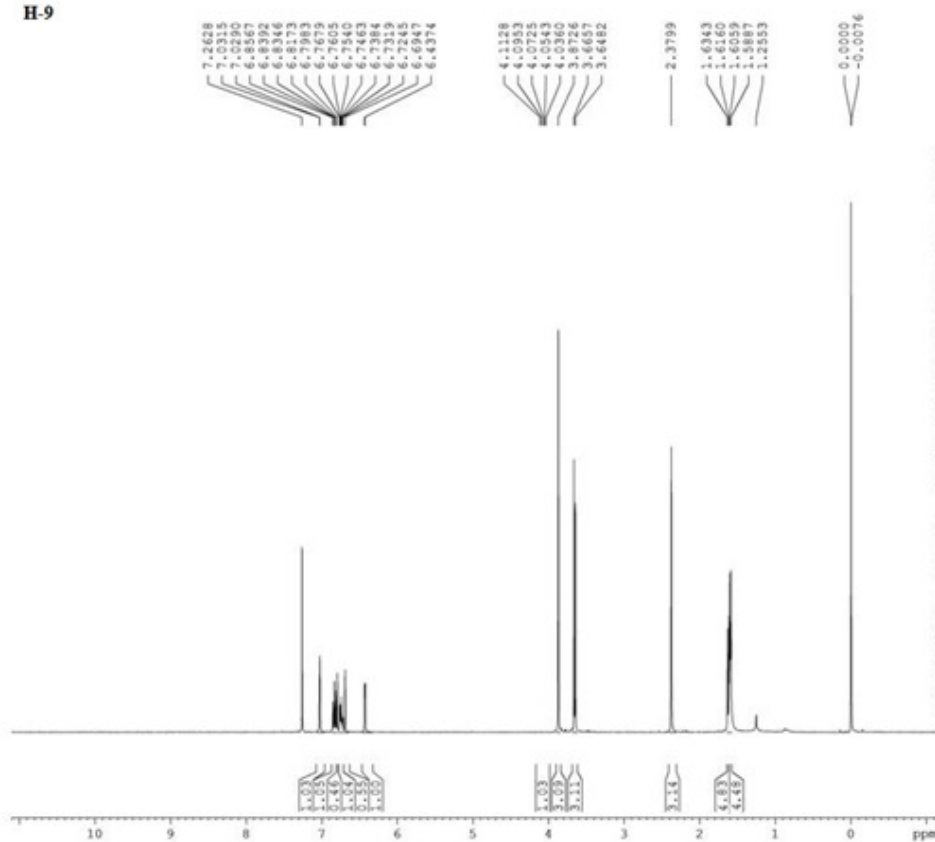


Analysed By :

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¹H NMR of Compound-9d

H-9



BRUKER
 AVANCE II 400 NMR
 Spectrometer
 SAIF
 Panjab University
 Chandigarh

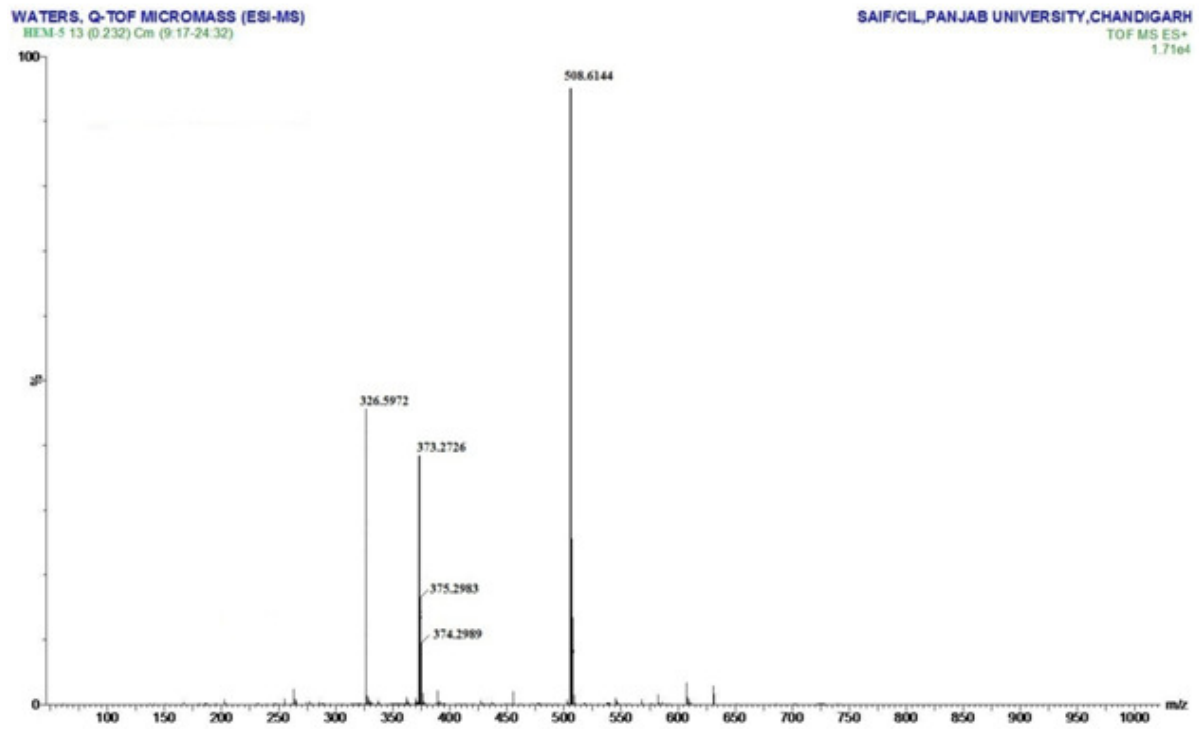
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 RG 912
 DW 41.600 usec
 DE 6.00 usec
 TE 294.3 K
 D1 1.00000000 sec
 TDO 1

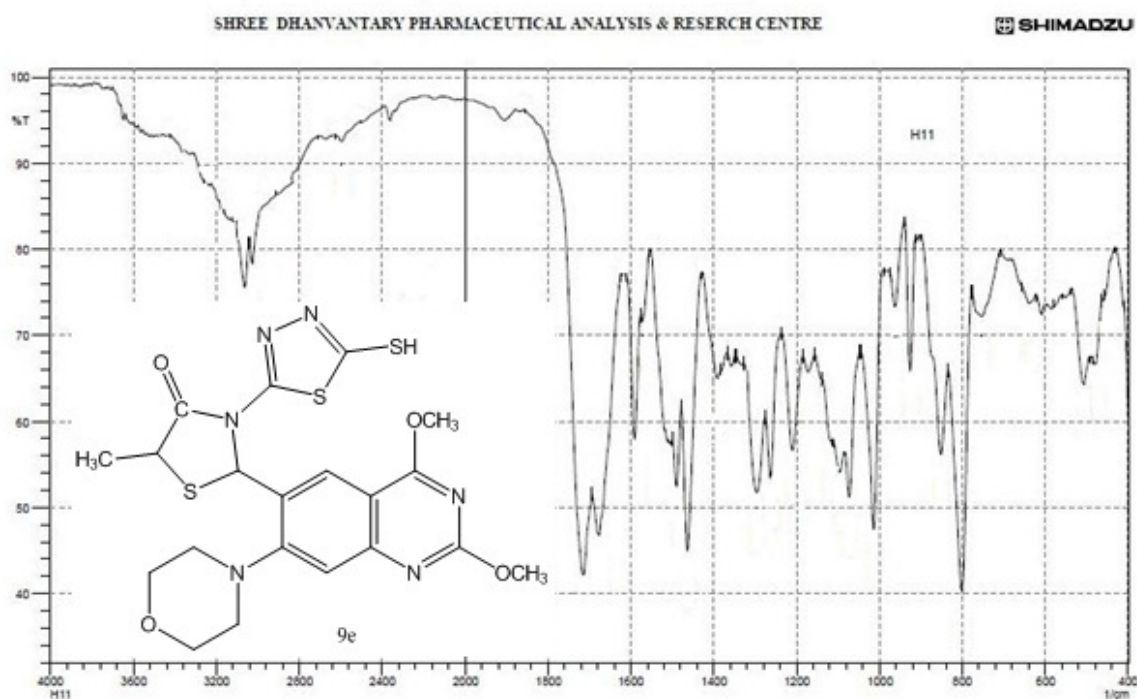
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 PL1 -3.00 dB
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 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

Mass Spectra of Compound 9d



Infra-Red Spectra of Compound 9d



Analysed By :

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User By :-