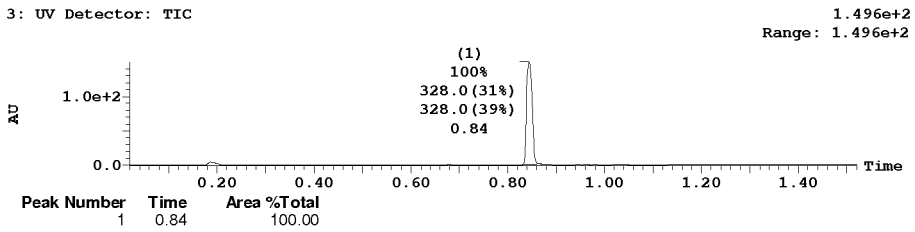
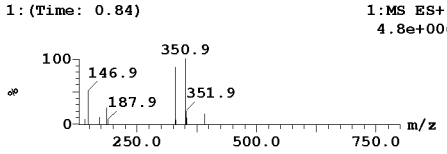
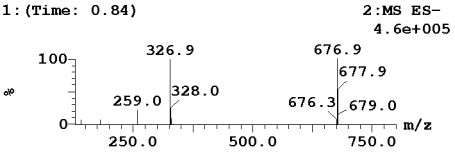


Peak Number	Time	Area %Total
1	0.84	100.00

Peak ID	Time	Mass Found	BPM
1	0.84	328.04	350.87



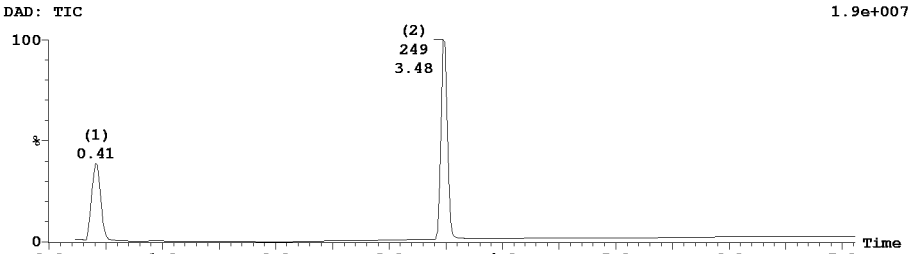
Peak ID	Time	Mass Found	BPM
1	0.84	328.04	676.94



File:9920130538026 ID:AE-848/30538026 Description:C16H15N3
Vial:3:119 Date:30-Jul-2002 Time:16:12:34

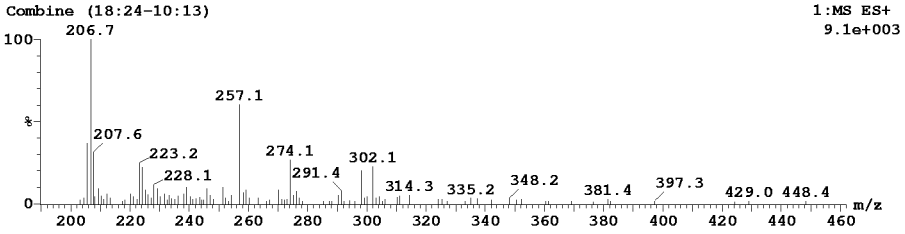
Printed: Fri Aug 02 15:54:20 2002

Sample Report (continued):

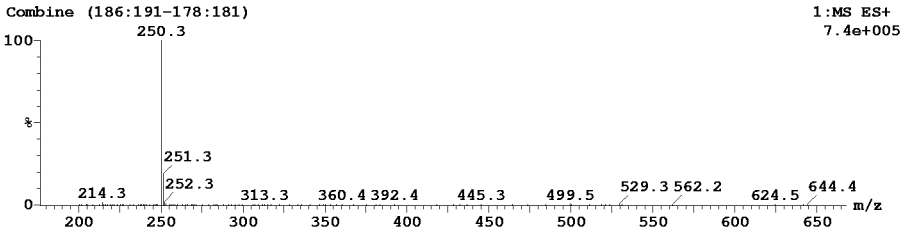


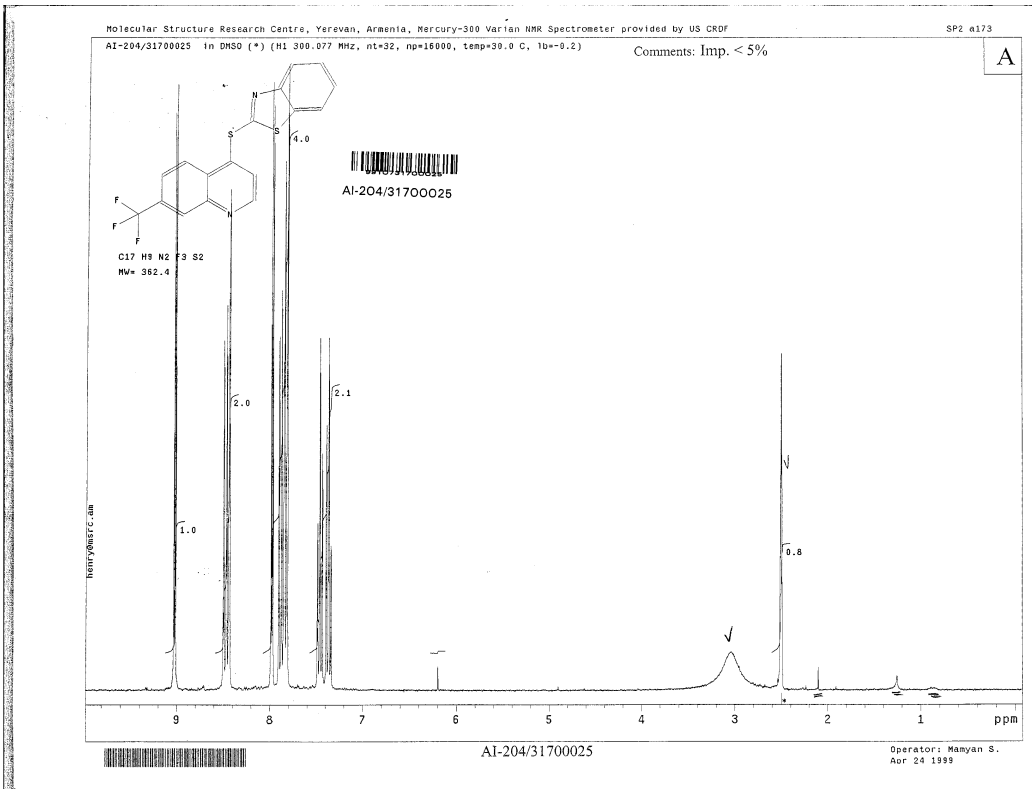
Peak Number	Time	Area %Total
1	0.41	34.93
2	3.48	65.07

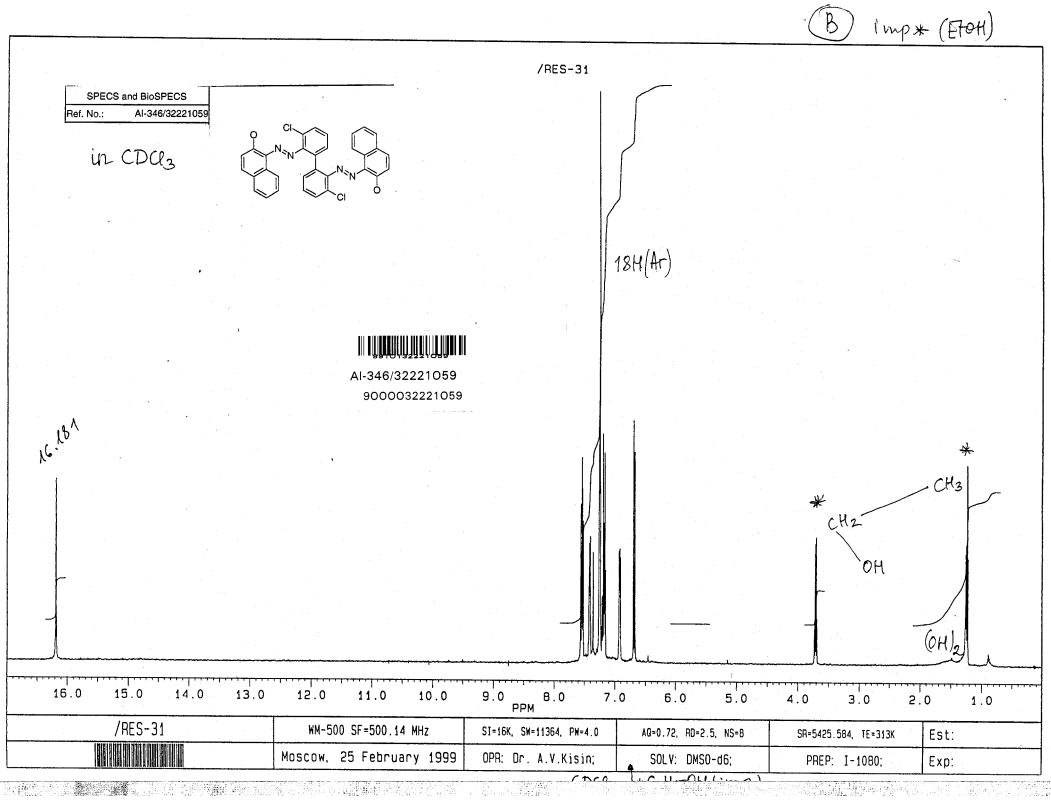
Peak ID	Time	Mass Found	BPM
1	0.41		207



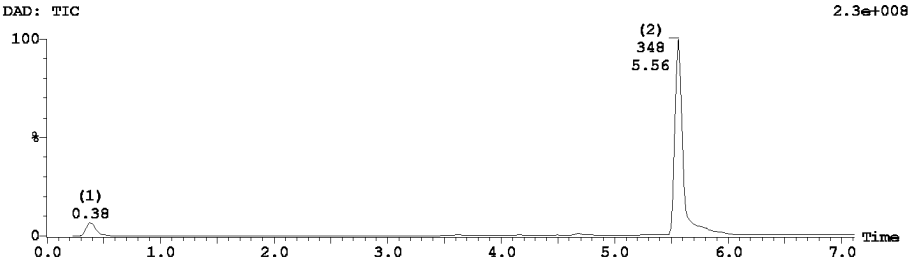
Peak ID	Time	Mass Found	BPM
2	3.48	249.13	250




Molecular Structure Research Centre, Yerevan, Armenia, Mercury-300 Varian NMR Spectrometer provided by US CRDF
SP2 a173
AI-204/31700025 in DMSO (*) (H1 300.077 MHz, nt=32, np=16000, temp=30.0 C, lb=-0.2)
Comments: Imp. < 5%
A
AI-204/31700025
C17 H9 N2 F3 S2
MW= 362.4
4.0
2.0
2.1
1.0
0.8
henry@msrc.am
9 8 7 6 5 4 3 2 1 ppm
AI-204/31700025
Operator: Mamyan S.
Apr 24 1999

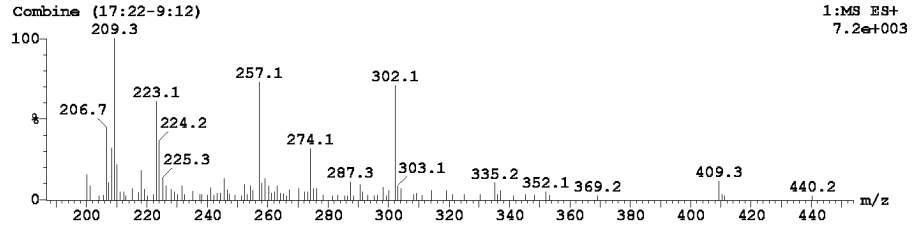

B Imp* (EtOH)
/RES-31
SPECS and BioSPECS
Ref. No.: AI-346/32221059
in CDCl3
18H(Ar)
AI-346/32221059
9000032221059
16.181
CH3
CH2
OH
(OH)2
16.0 15.0 14.0 13.0 12.0 11.0 10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0 2.0 1.0
PPM
/RES-31
WM-500 SF=500.14 MHz
SI=16K, SW=11364, PW=4.0
AQ=0.72, RD=2.5, NS=8
SR=5425.584, TE=313K
Est:
Moscow, 25 February 1999
OPR: Dr. A.V.Kisin;
SOLV: DMSO-d6;
PREP: I-1080;
Exp:

Sample Report (continued):

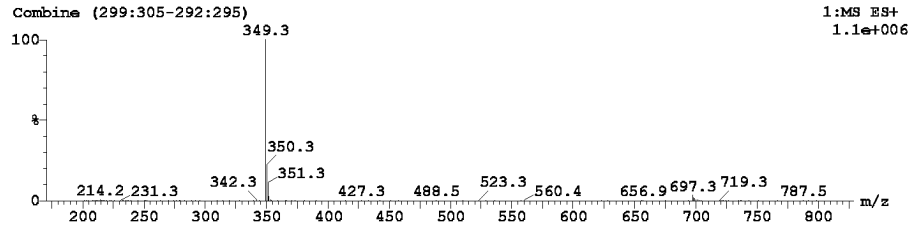


Peak Number	Time	Area %Total
1	0.38	8.49
2	5.56	91.51

Peak ID	Time	Mass Found	BPM
1	0.38		209.3



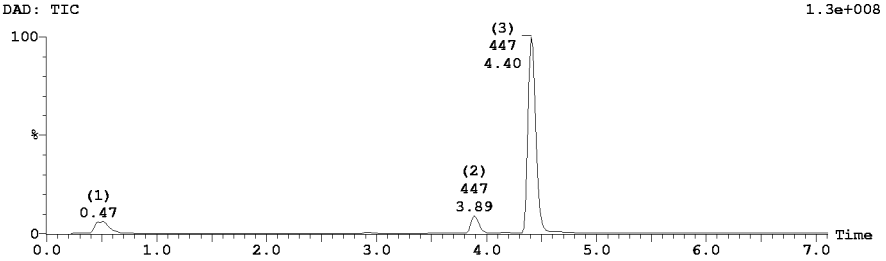
Peak ID	Time	Mass Found	BPM
2	5.56	348.08	349.3



File:9900240641331 ID:AK-968/40641331 Description:C18H11BrClN3O2S
Vial:1:39 Date:05-Mar-2002 Time:20:00:34

Printed: Wed Mar 06 17:03:24 2002

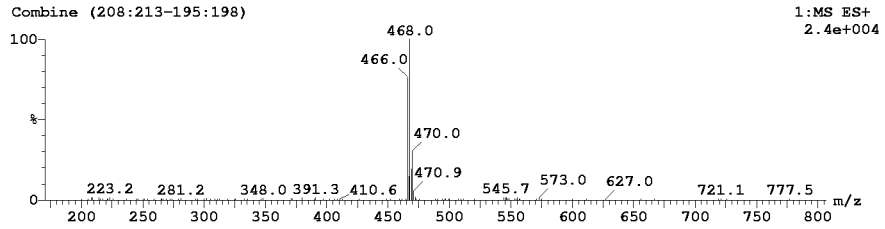
Sample Report (continued):



Peak Number	Time	Area %Total
1	0.47	9.29
2	3.89	7.51
3	4.40	83.20

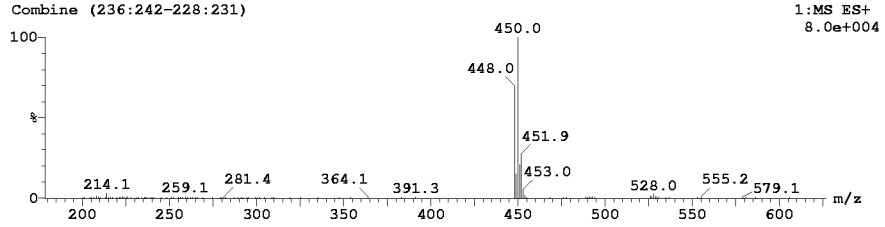
Peak ID	Time	Mass Found	BPM
2	3.89	446.94	468.0

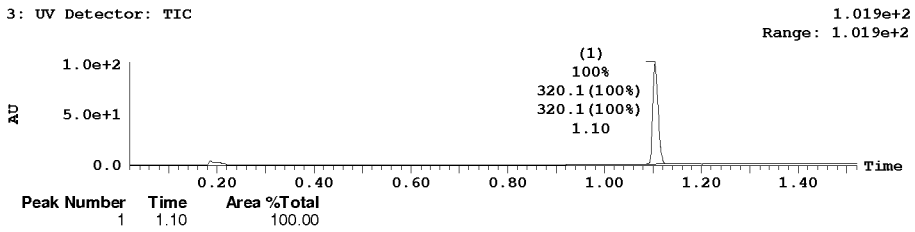
Combine (208:213-195:198)



Peak ID	Time	Mass Found	BPM
3	4.40	446.94	450.0

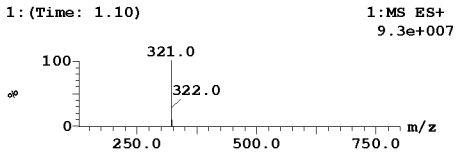
Combine (236:242-228:231)



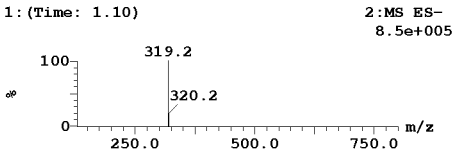


Peak Number	Time	Area %Total
1	1.10	100.00

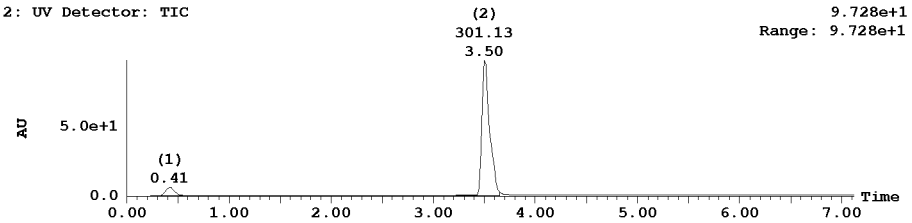
Peak ID	Time	Mass Found	BPM
1	1.10	320.11	321.00



Peak ID	Time	Mass Found	BPM
1	1.10	320.11	319.16

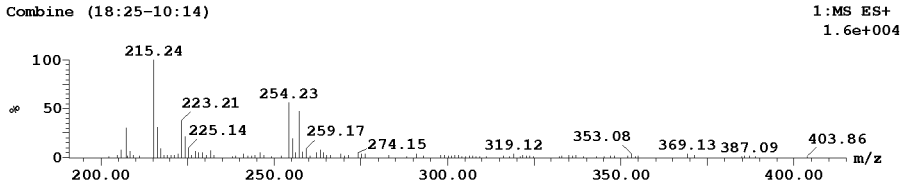


File:9900143380499 ID:AO-476/43380499 Description:C18H15N5
Vial:5:43 Date:31-Oct-2006 Time:12:17:48

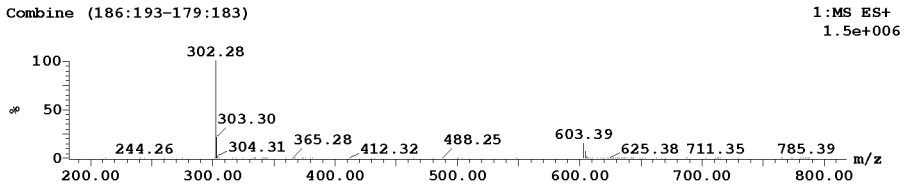


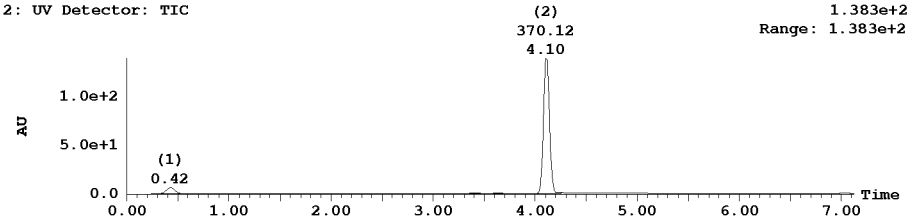
Peak Number	Time	Area %Total
1	0.42	6.22
2	3.50	93.78

Peak ID	Time	Mass Found	BPM
1	0.42		215.24



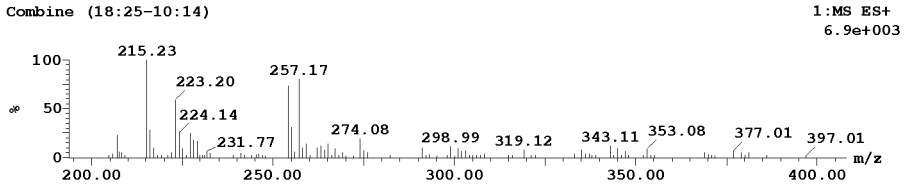
Peak ID	Time	Mass Found	BPM
2	3.50	301.13	302.28



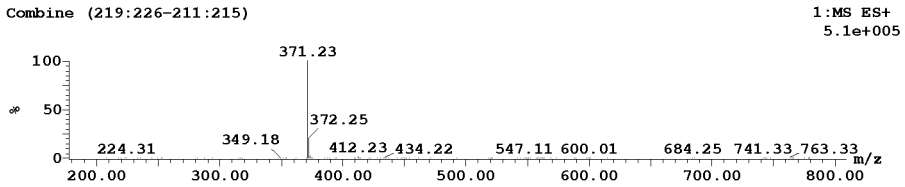


Peak Number	Time	Area %Total
1	0.42	5.27
2	4.10	94.73

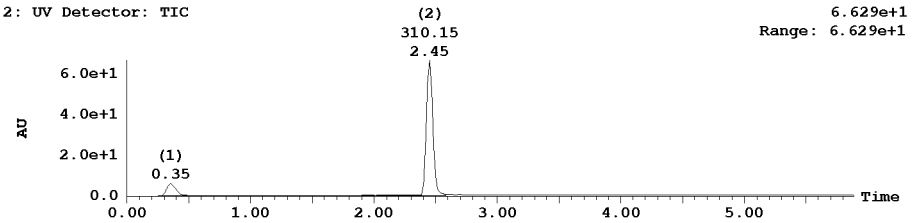
Peak ID	Time	Mass Found	BPM
1	0.42		215.23



Peak ID	Time	Mass Found	BPM
2	4.10	370.12	371.23

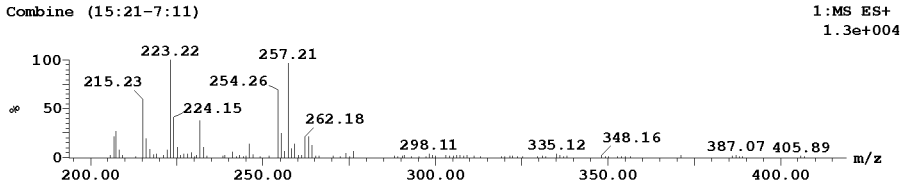


File:9900143118674 ID:AR-471/43118674 Description:C16H18N6O
Vial:2:8 Date:20-Sep-2006 Time:08:02:00

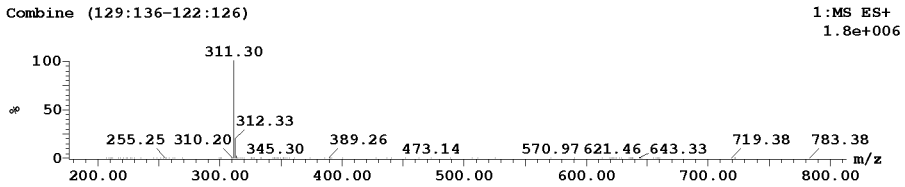


Peak Number	Time	Area %Total
1	0.35	9.96
2	2.45	90.04

Peak ID	Time	Mass Found	BPM
1	0.35		223.22



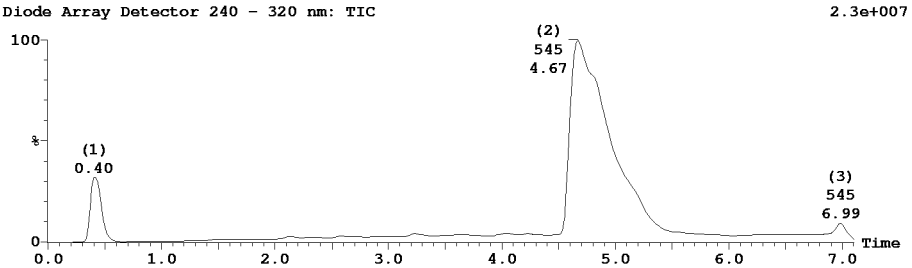
Peak ID	Time	Mass Found	BPM
2	2.45	310.15	311.30



File:9900142018988 ID:AF-399/42018988 Description:C27H19N3O4S3
Instrument:LC/MS B Vial:3:69 Date:16-May-2003

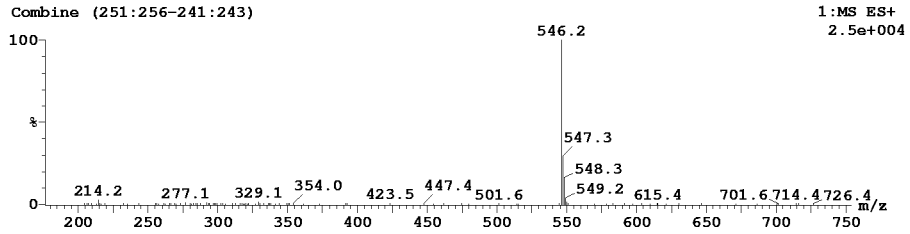
Printed: Fri May 23 15:28:08 2003

Sample Report (continued):

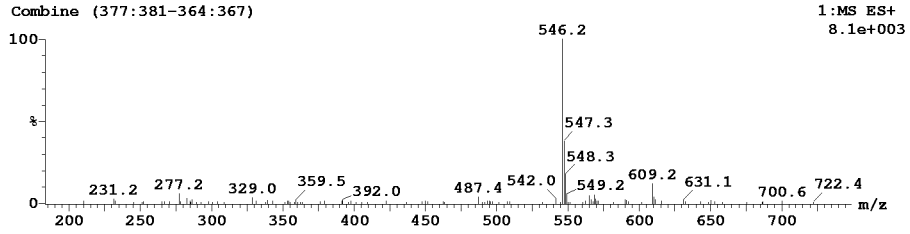


Peak Number	Time	Area %Total
1	0.40	9.23
2	4.67	88.77
3	6.99	2.00

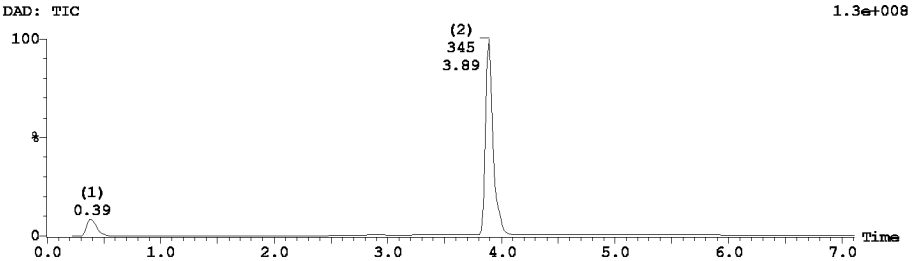
Peak ID	Time	Mass Found	BPM
2	4.67	545.05	546



Peak ID	Time	Mass Found	BPM
3	6.99	545.05	546

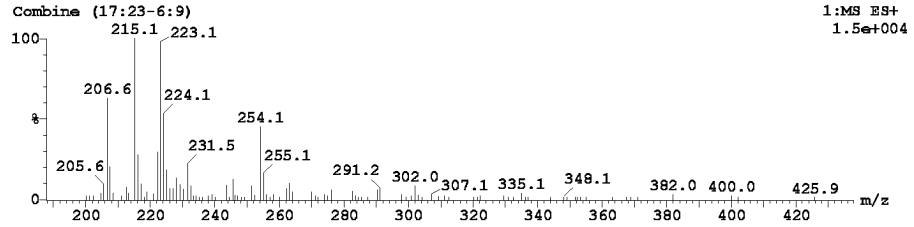


Sample Report (continued):

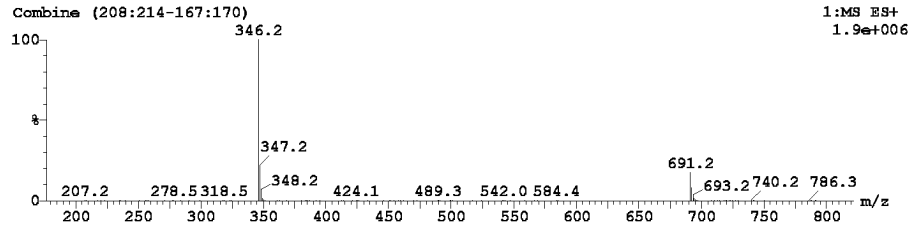


Peak Number	Time	Area %Total
1	0.39	10.08
2	3.89	89.92

Peak ID	Time	Mass Found	BPM
1	0.39		215.1

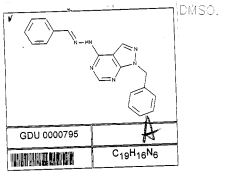


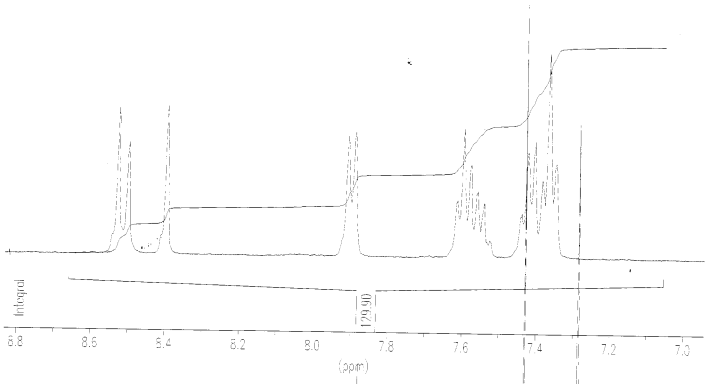
Peak ID	Time	Mass Found	BPM
2	3.89	345.07	346.2

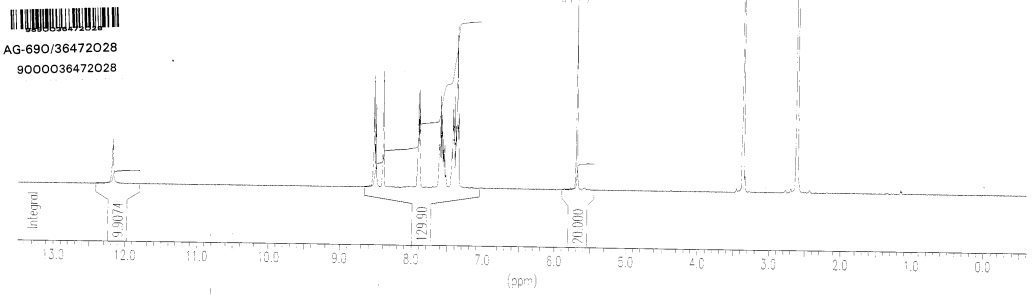


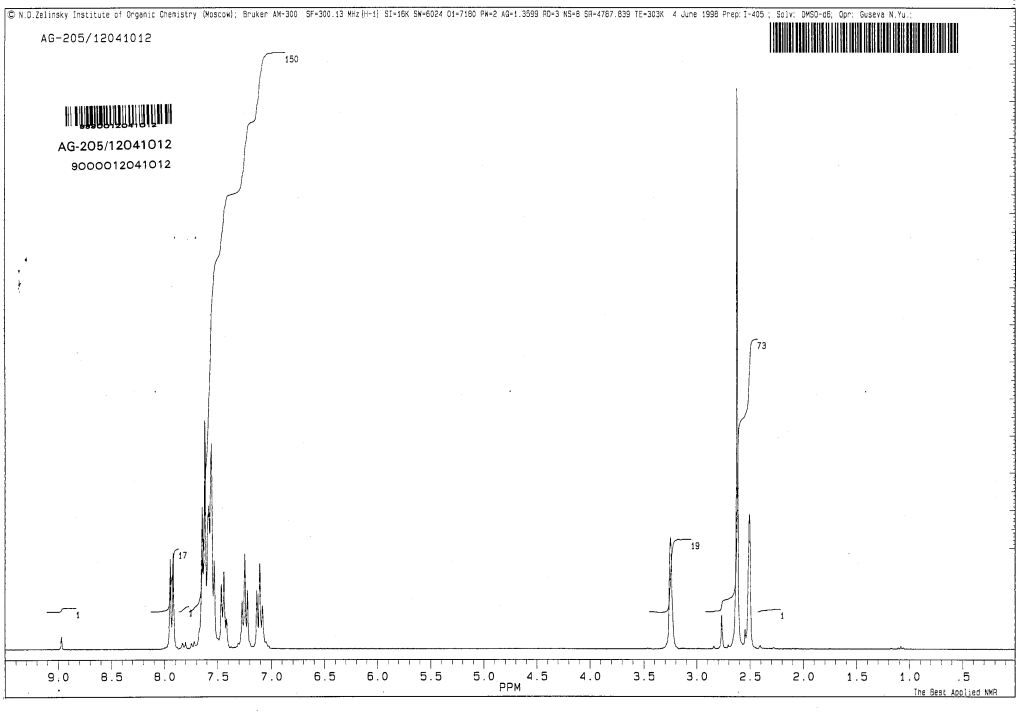
AG-690/6472028

a

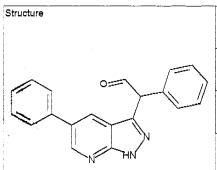








AE-842/4029016 PRECIPIT.

Structure	ID
	AE-842/4029016
	M.W. 313.36
	Formula $C_{20}H_{15}N_3O$
	Salt Data
	Chiral

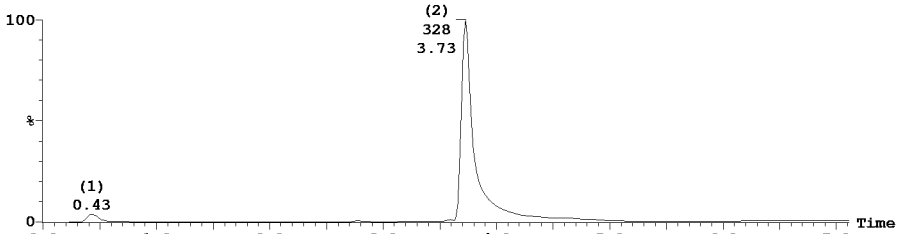
AE-842/34029016
9000034029016

File:9800036472028 ID:AG-690/36472028 Description:C19H16N6
Vial:2:41 Date:10-Sep-2002 Time:15:52:42

Printed: Mon Sep 30 13:42:27 2002

Sample Report:

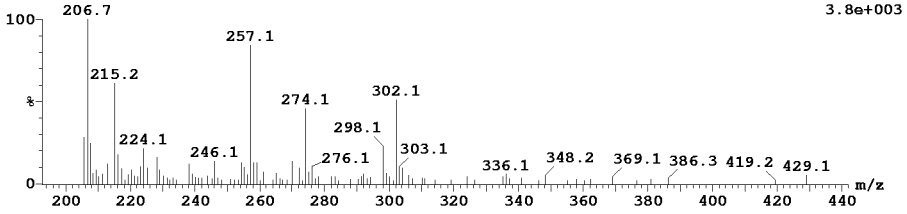
Diode Array Detector 240 - 320 nm: TIC 1.9e+008



Peak Number	Time	Area %Total
1	0.43	4.12
2	3.73	95.88

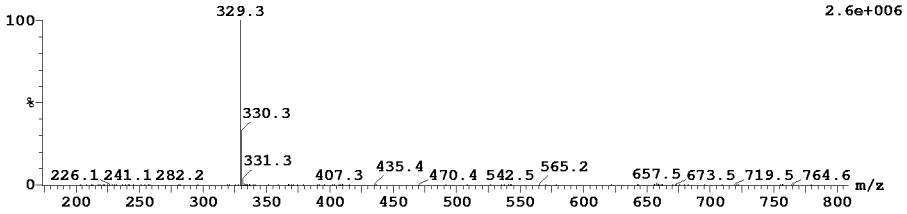
Peak ID	Time	Mass Found	BPM
1	0.43		207

Combine (19:25-12:15) 1:MS ES+ 3.8e+003

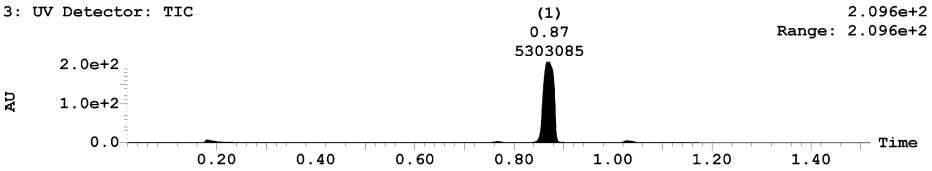


Peak ID	Time	Mass Found	BPM
2	3.73	328.14	329

Combine (199:205-192:195) 1:MS ES+ 2.6e+006

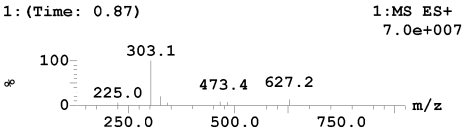


File:9800034337058 ID:AH-262/34337058 Description:C19H10O4
Vial:1:1 Date:18-Sep-2018 Time:11:49:45



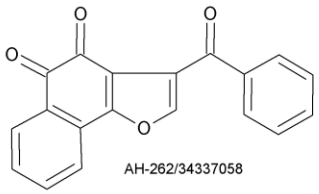
Peak Number	Time	Area %Total
1	0.87	100.00

Peak ID	Time	Mass Found	BPM
1	0.87	302.06	303.11



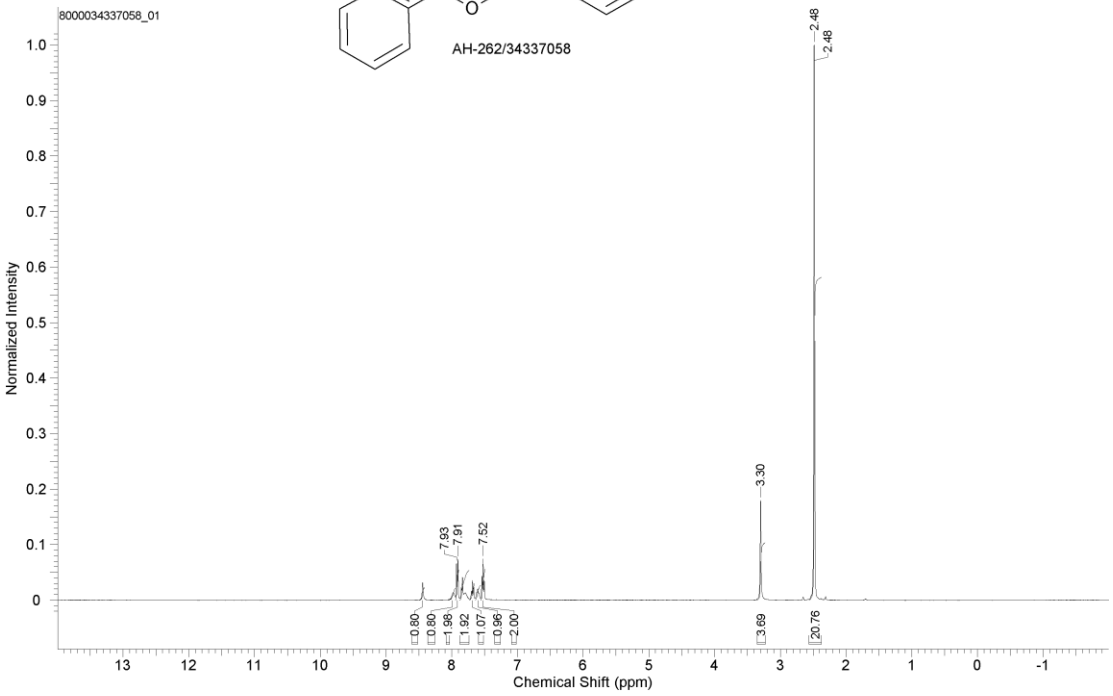
specs

www.specs.net



AH-262/34337058

Date	Sep 18 2018
Frequency (MHz)	399.97
Nucleus	1H
Solvent	DMSO-d6
Temperature (degree C)	25.000



SPECS and BioSPECS B.V.

Date: Fri Sep 6, 2002

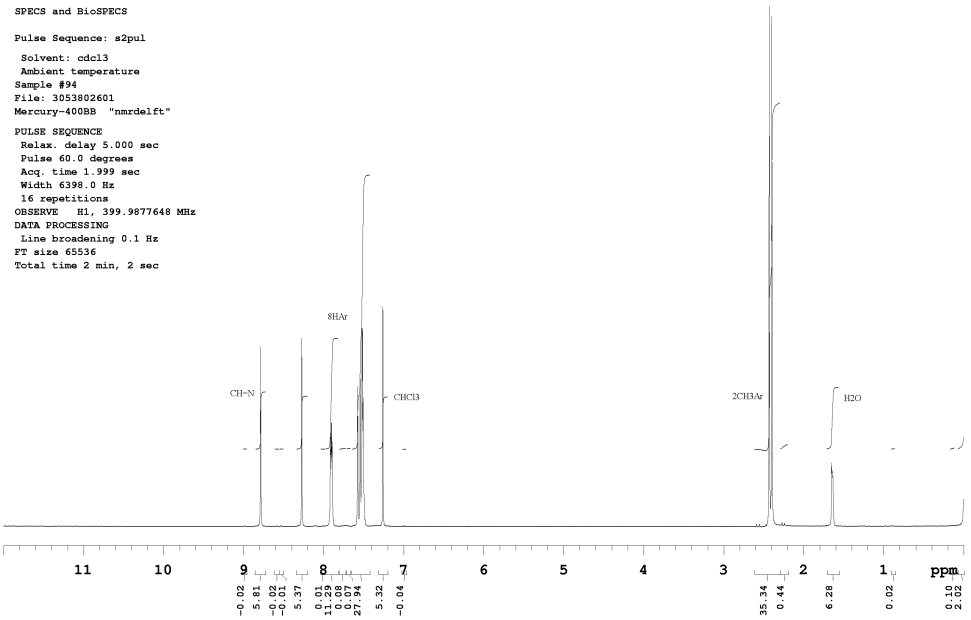
30538026
STANDARD 1H OBSERVE

SPECS and BioSPECS

Pulse Sequence: s2pul

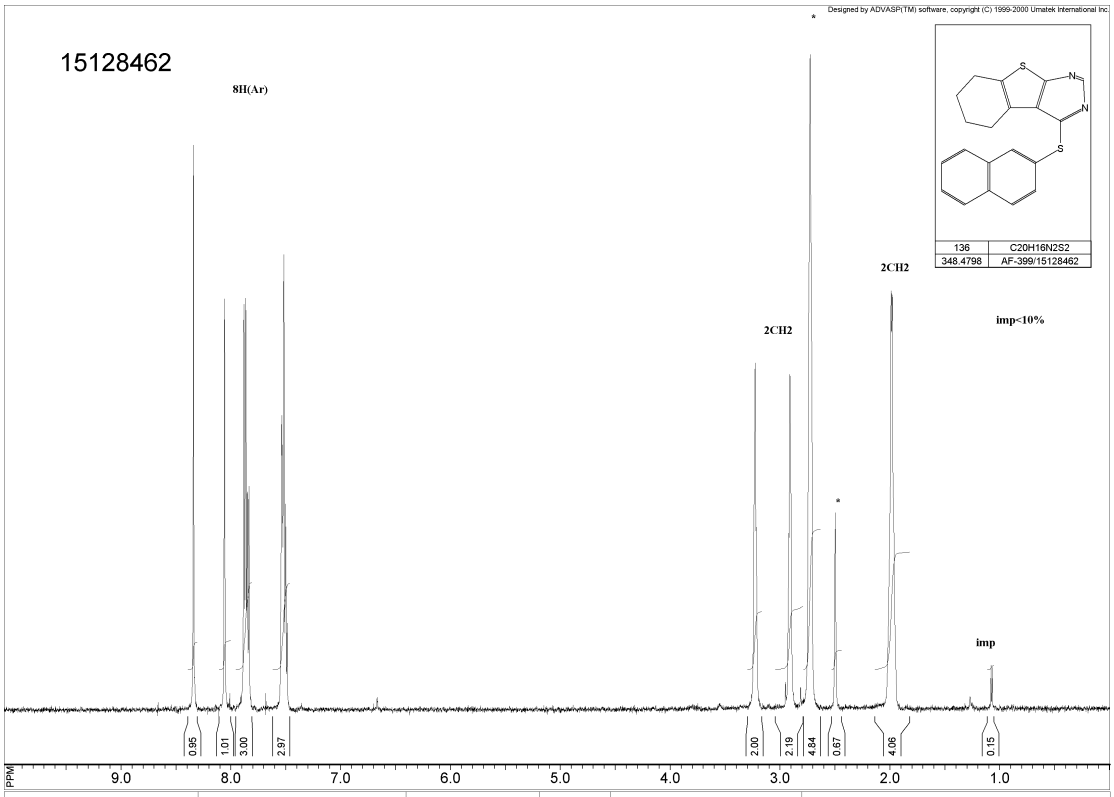
Solvent: cdcl3
Ambient temperature
Sample #94
File: 3053802601
Mercury-400BB "nmrdelft"

PULSE SEQUENCE
Relax. delay 5.000 sec
Pulse 60.0 degrees
Acq. time 1.999 sec
Width 6398.0 Hz
16 repetitions
OBSERVE H1, 399.9877648 MHz
DATA PROCESSING
Line broadening 0.1 Hz
FT size 65536
Total time 2 min, 2 sec



Varian NMR Spectrometer Mercury 400 MHz
SPECS and BioSPECS B.V., Fleminglaan 16, 2289 CP, Rijswijk, The Netherlands, Tel:+31703190019, Fax:+31703190011, Internet:www.specs.net

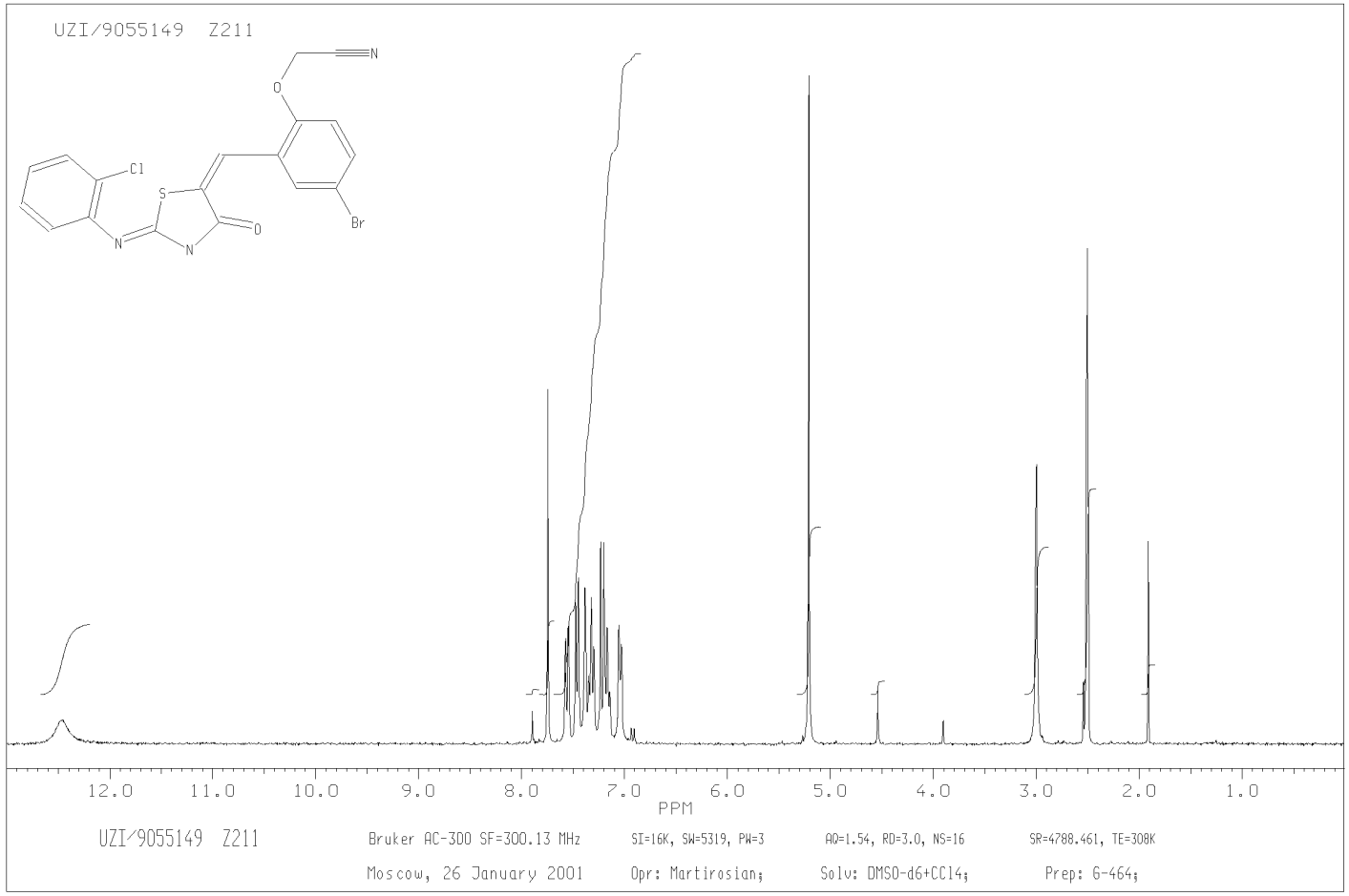
15128462



136	C20H16N2S2
348.4798	AF-399/15128462

File name: AF-399/15128462	Operator: PROV , Expert: AK	SF: 500.1378 MHz	NSC: 12	PW: 6.00 usec, SI: 16384	Grade: A
Date: 05-Jul-2000	Solvent: DMSO-d6 + CCl4	SW: 10000 Hz	TE: 300 K	AQ: 0.82 sec, RD: 2.00 sec	

AK-968-40641331
Order SP-1704



Specs Date: Sun Feb 2, 2003

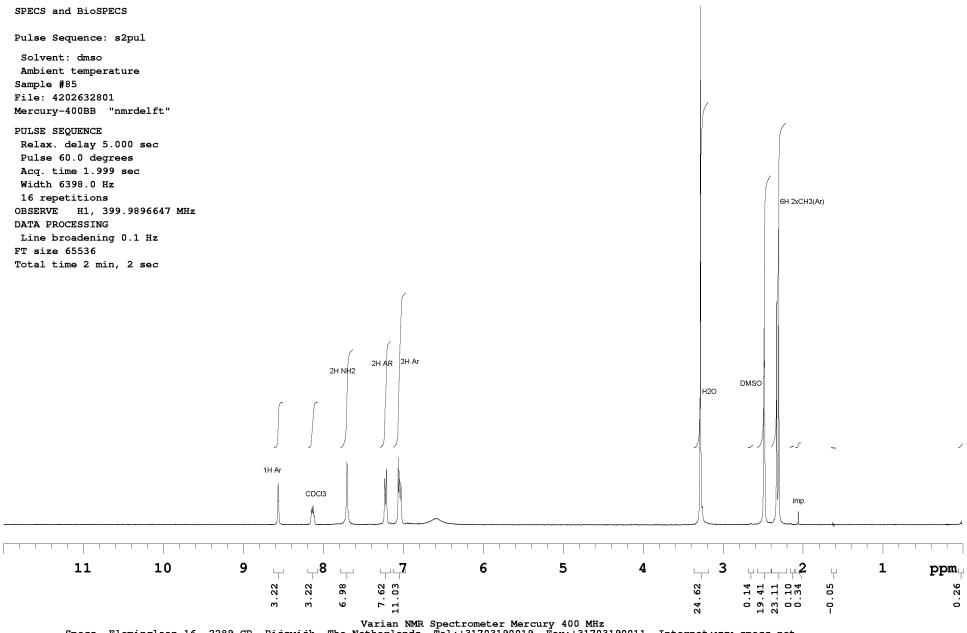
42026328
STANDARD 1H OBSERVE

SPECS and BioSPECS

Pulse Sequence: s2pul

Solvent: dmso
Ambient temperature
Sample #85
File: 4202632801
Mercury-400BB "nmrdelft"

PULSE SEQUENCE
Relax. delay 5.000 sec
Pulse 60.0 degrees
Acq. time 1.999 sec
Width 6398.0 Hz
16 repetitions
OBSERVE H1, 399.9896647 MHz
DATA PROCESSING
Line broadening 0.1 Hz
FT size 65536
Total time 2 min, 2 sec



Varian NMR Spectrometer Mercury 400 MHz
Specs, Fleminglaan 16, 2289 CP, Rijswijk, The Netherlands, Tel:+31703190019, Fax:+31703190011, Internet:www.specs.net

Specs Date: Tue May 20, 2003

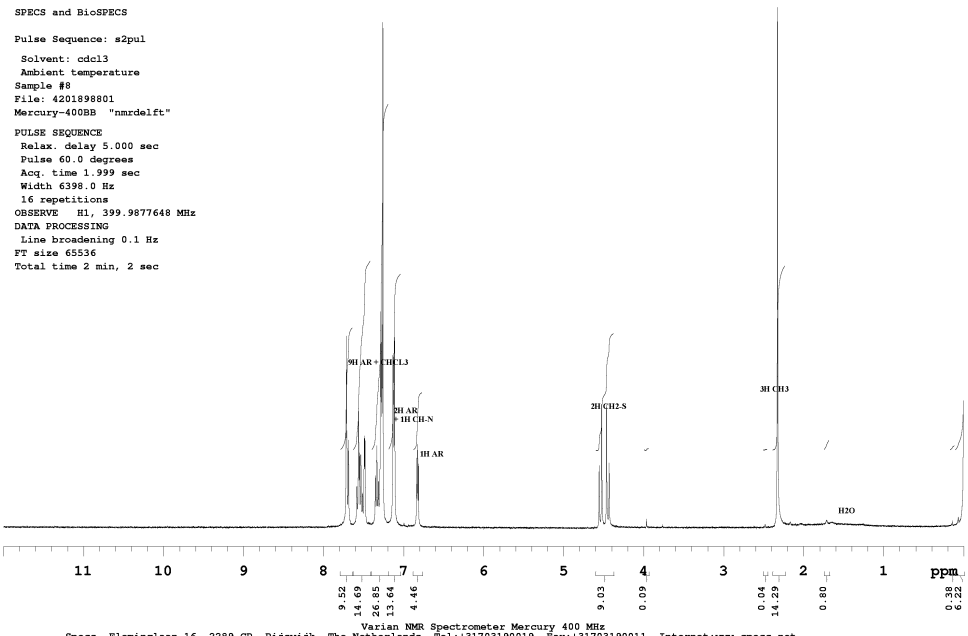
42018988
STANDARD 1H OBSERVE

SPECS and BioSPECS

Pulse Sequence: s2pul

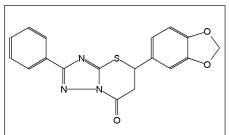
Solvent: cdcl3
Ambient temperature
Sample #8
File: 4201898801
Mercury-400BB "nmrdelft"

PULSE SEQUENCE
Relax. delay 5.000 sec
Pulse 60.0 degrees
Acq. time 1.999 sec
Width 6398.0 Hz
16 repetitions
OBSERVE H1, 399.9877648 MHz
DATA PROCESSING
Line broadening 0.1 Hz
FT size 65536
Total time 2 min, 2 sec

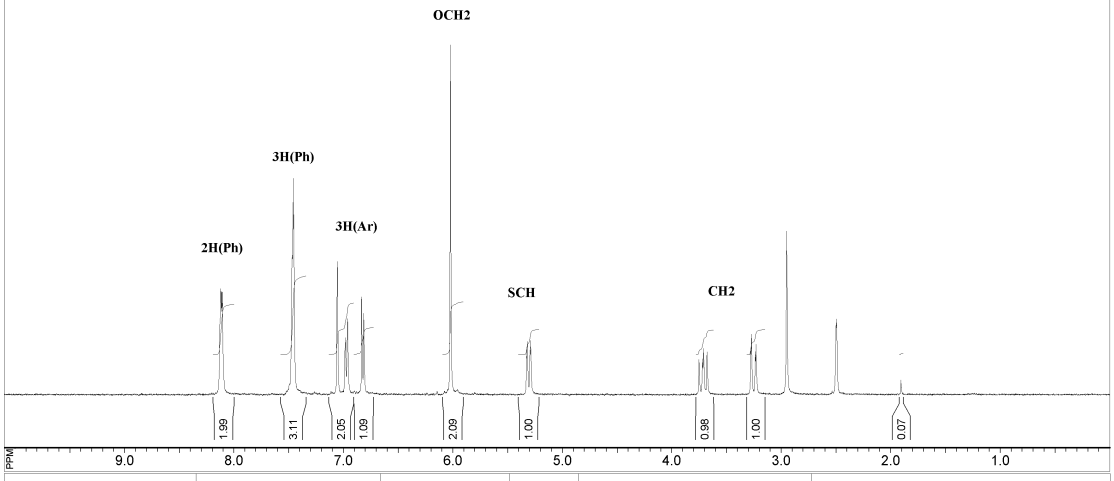


Varian NMR Spectrometer Mercury 400 MHz
Specs, Fleminglaan 16, 2289 CP, Rijswijk, The Netherlands, Tel:+31703190019, Fax:+31703190011, Internet:www.specs.net

40702931



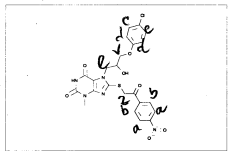
116	C18H13N3O3S
351.379	AF-399/40702931



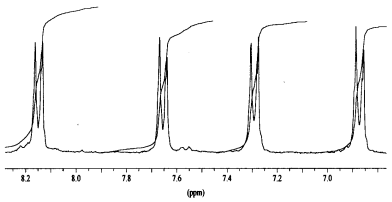
File name: AF-399/40702931	Operator: NVV,Expert:NVV	SF: 399.9525 MHz	NSC: 5	PW: 10.00 usec, RG: 22,SI:16384	Grade: A
Date: 14-Dec-2000	Solvent: DMSO-d6 + CCl4	SW: 7502 Hz	TE: 300 K	AQ: 1.09 sec, RD: 1.50 sec	

A

NKTA POM 972



POM 0000972	
491900	



Specs

Date: Thu Feb 13, 2003

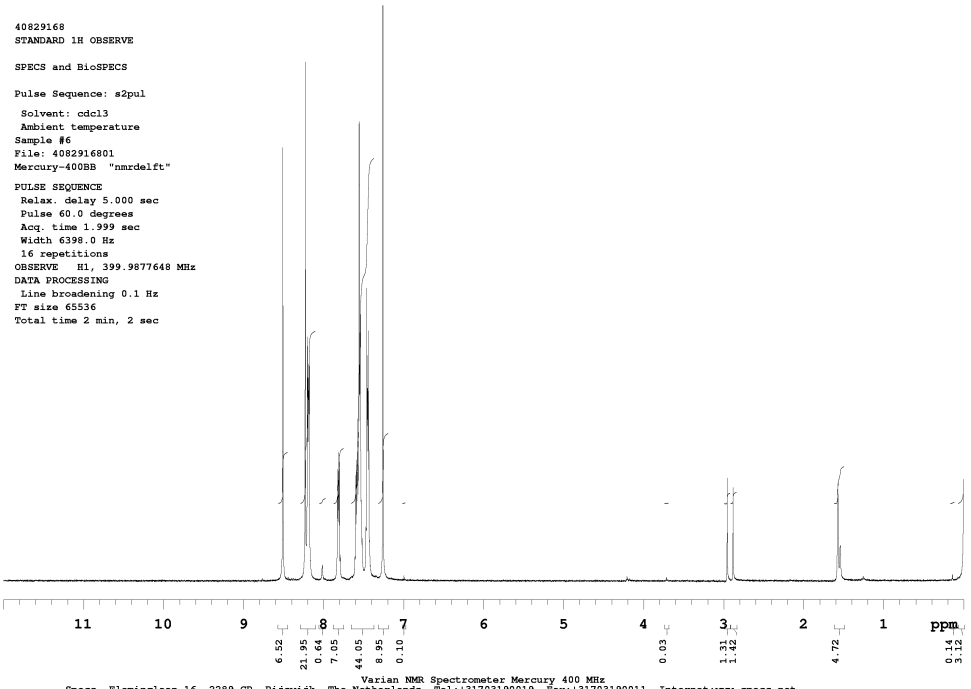
40829168
STANDARD 1H OBSERVE

SPECS and BioSPECS

Pulse Sequence: s2pul

Solvent: cdcl3
Ambient temperature
Sample #6
File: 4082916801
Mercury-400BB "nmrdelft"

PULSE SEQUENCE
Relax. delay 5.000 sec
Pulse 60.0 degrees
Acq. time 1.999 sec
Width 6398.0 Hz
16 repetitions
OBSERVE H1, 399.9877648 MHz
DATA PROCESSING
Line broadening 0.1 Hz
FT size 65536
Total time 2 min, 2 sec



Varian NMR Spectrometer Mercury 400 MHz
Specs, Fleminglaan 16, 2289 CP, Rijswijk, The Netherlands, Tel:+31703190019, Fax:+31703190011, Internet:www.specs.net

A

IPECS RUTHEN LTD UNITY300
Box Number ID number
1729 63 AH-262/36948011

exp1 s2pul

SAMPLE
date Nov 18 00
solvent CDCL3
ACQUISITION
sfrq 299.949
tn H1
at 6.827
sw 4799.6
pw 6.0
d1 0
tof 915.7
ct 24
PROCESSING
lb -0.40
gf 0.800
fn 131072
PLOT
sp 1324.9
wp 1555.6