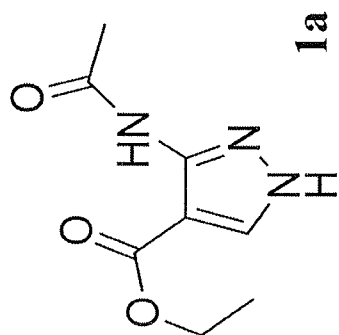
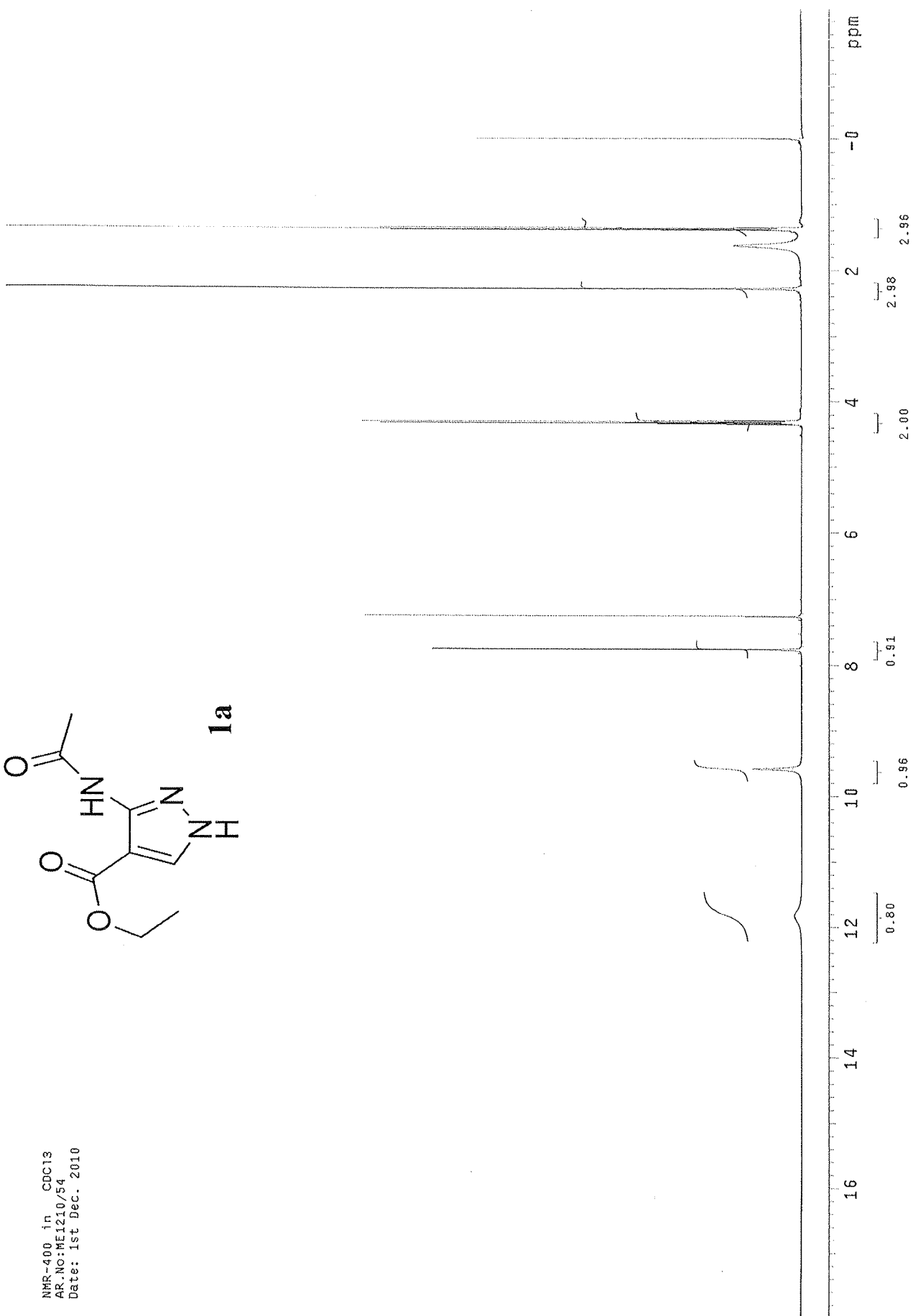


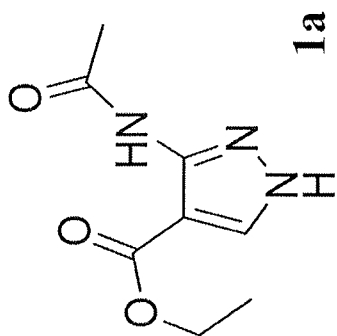
Copies of NMR spectra



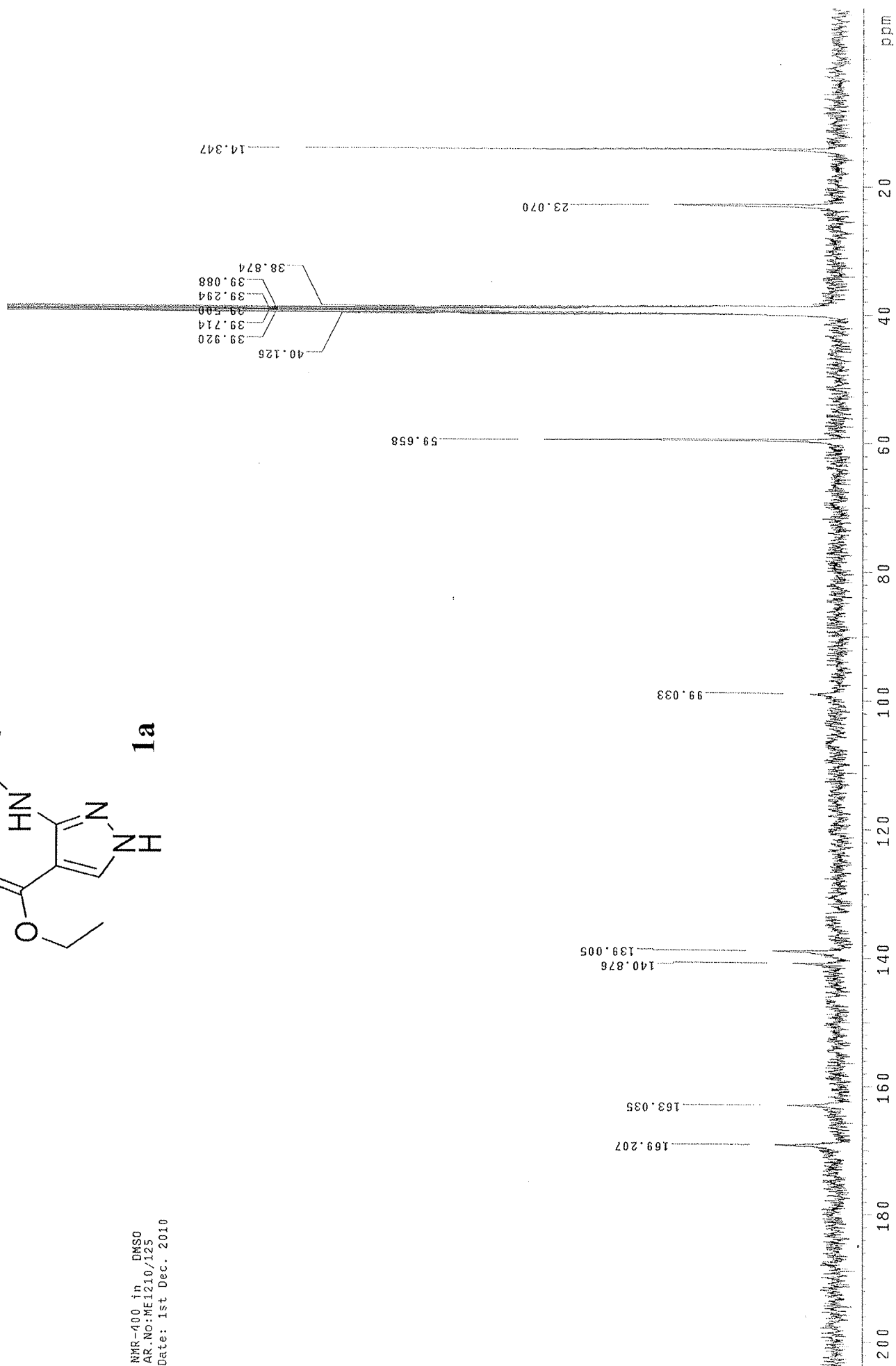
NMR-400 in CDCl₃
AR.NO:ME1210/54
Date: 1st Dec. 2010



Copies of NMR spectra

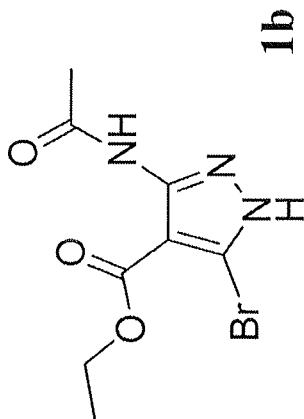


NMR-400 in DMSO
AR.No:ME1210/125
Date: 1st Dec. 2010

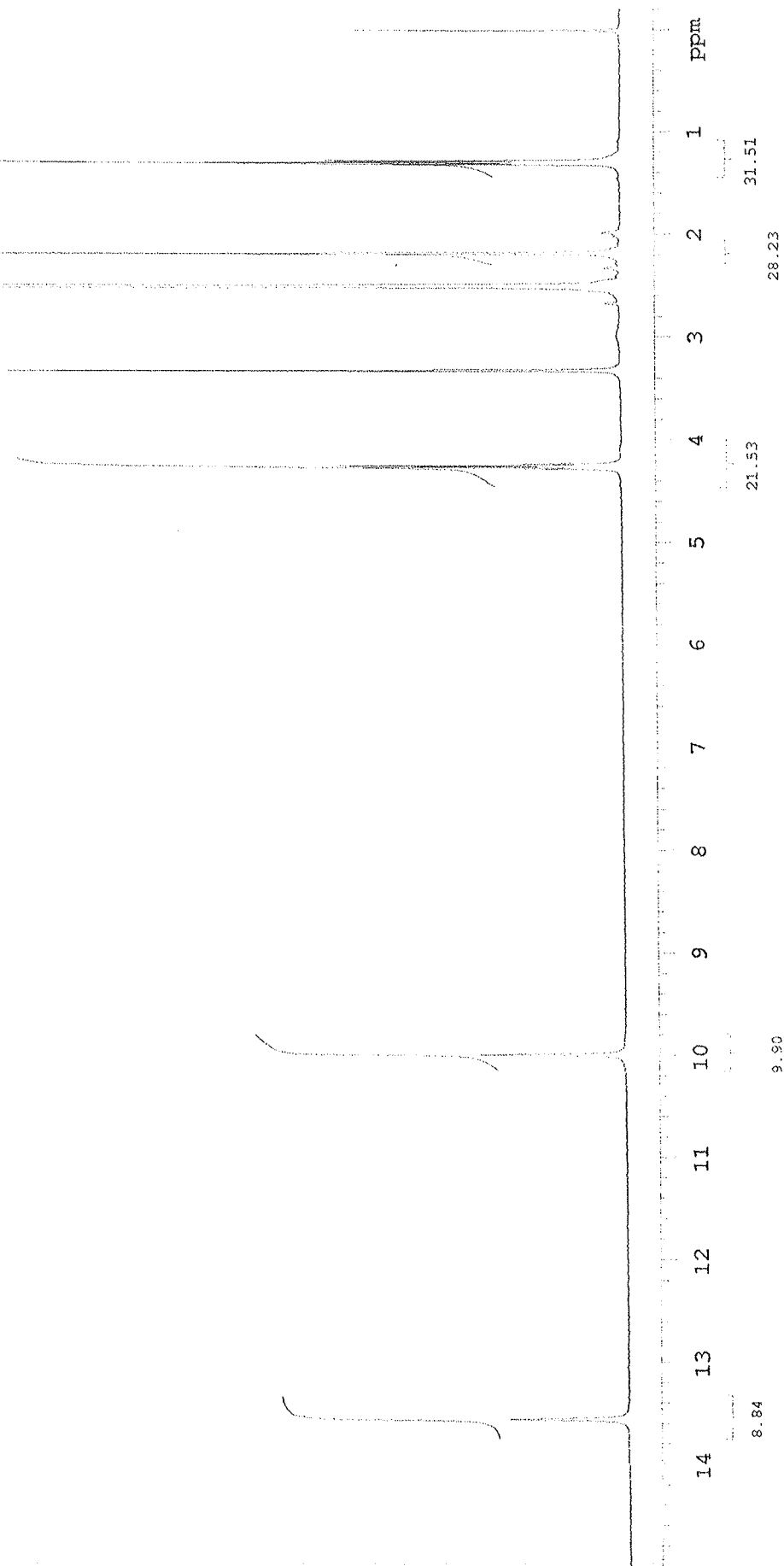


Copies of NMR spectra

AR&D, Aurigene Discovery Technologies Ltd, Hyderabad
Instrument : Mercury Plus (Varian 400MHz)
Date & Time : Fri Mar 5 10:08:33 IST 2010
Recorded By : Saikanth.A

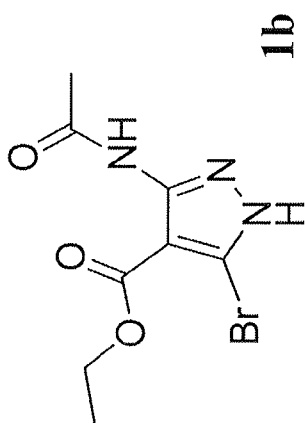


DMSO
AR.No:ME0310/309
Date:5th March 2010

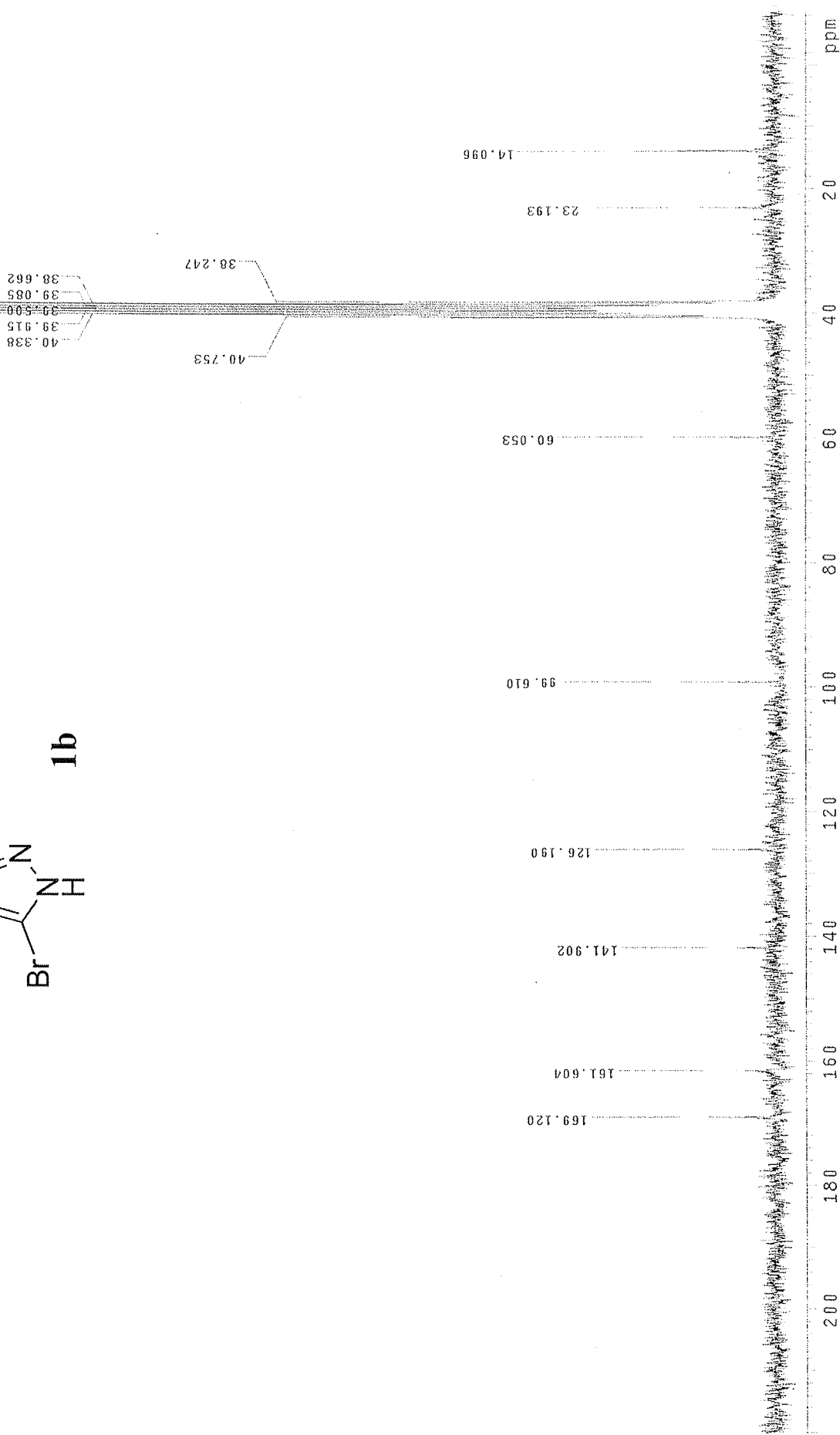


Copies of NMR spectra

AR&D, Aurigene Discovery Technologies Ltd, Hydera
Instrument : Gemini 2000 (Varian 200MHz)
Date & Time : Fri Dec 3 14:46:04 GMT 2010
Recorded By : Haribabu.R

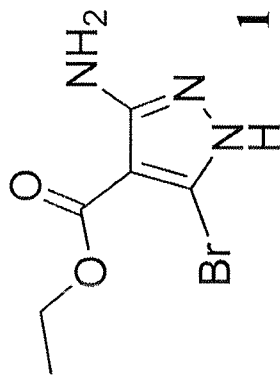


DMSO
AR NO:CE1210/06
Date: 03 rd Dec. 2010

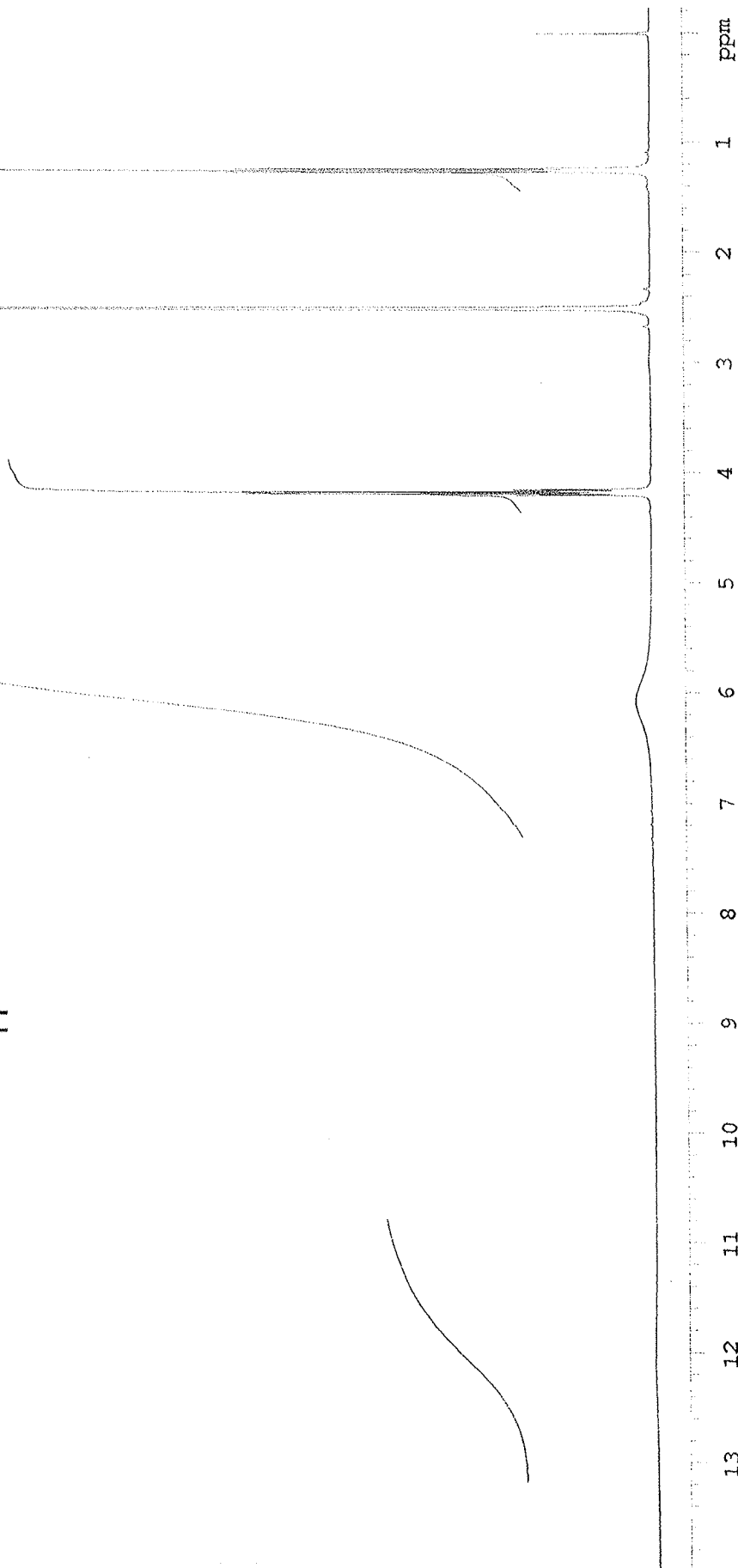


Copies of NMR spectra

AR&D, Aurigene Discovery Technologies Ltd, Hyderabad
Instrument : Mercury Plus (Varian 400MHz)
Date & Time : Fri Mar 5 10:10:50 IST 2010
Recorded By : Srikanth.A

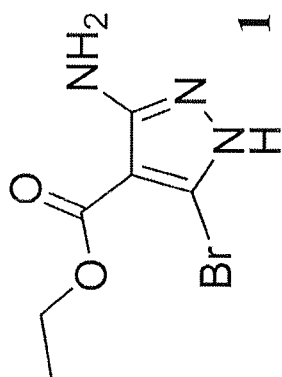


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Date:5th March 2010

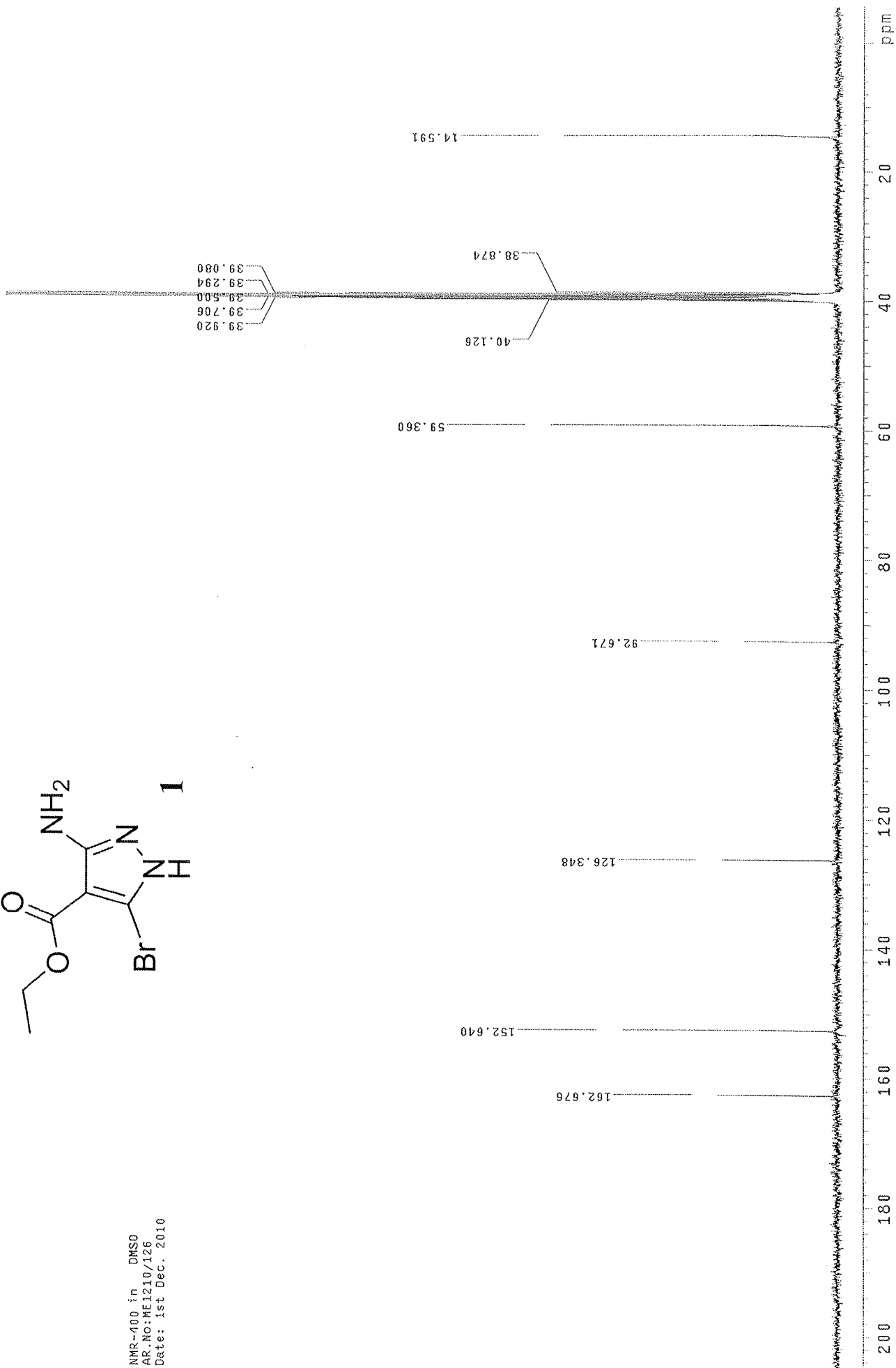


6.51
8.51
9.51
10.51
11.51
12.51
13.51
24.18
32.71
36.61

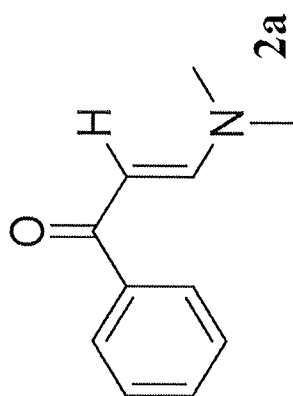
Copies of NMR spectra



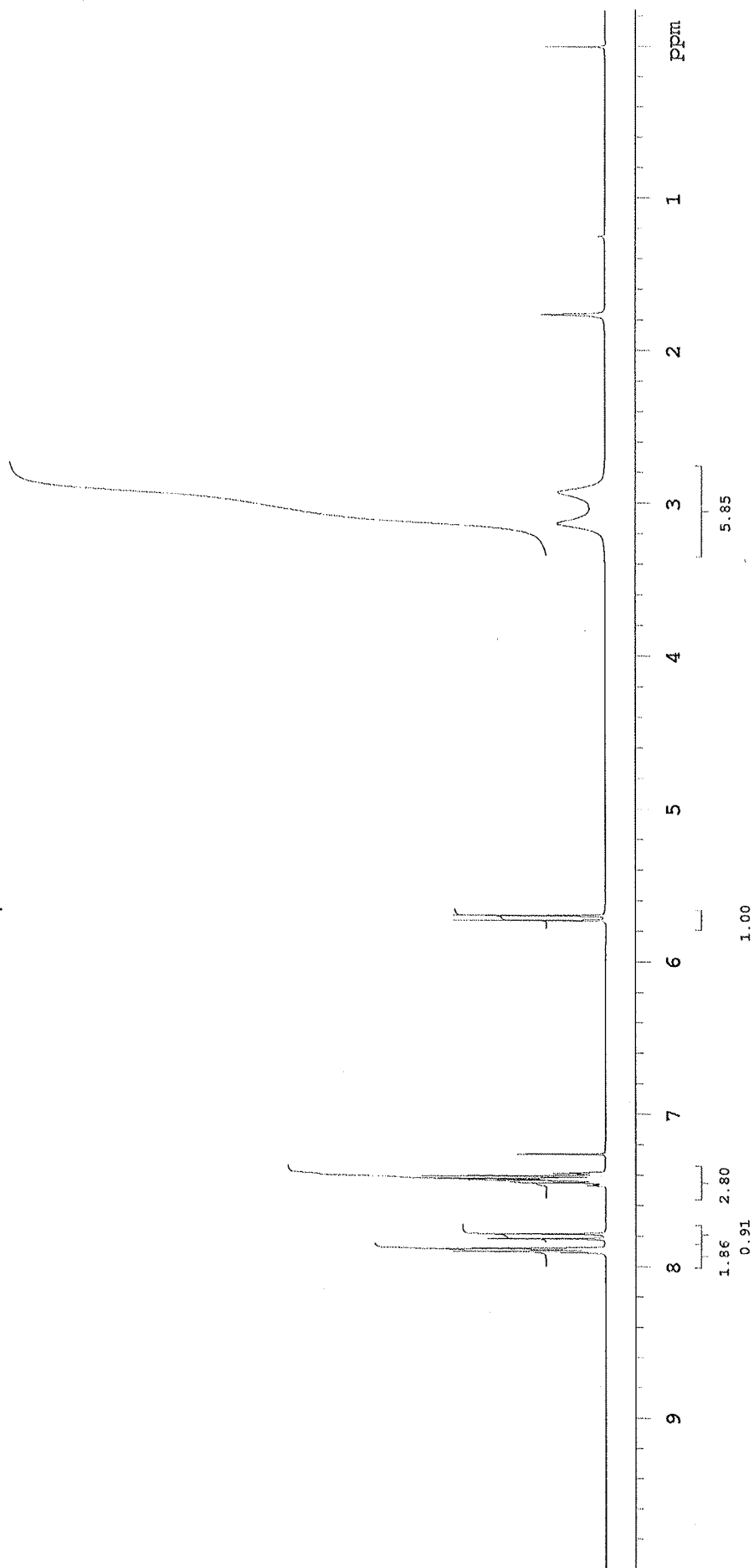
NMR-400 in DMSO
AR.No:ME1210/126
Date: 1st Dec. 2010



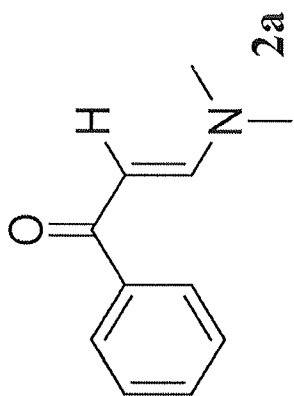
Copies of NMR spectra



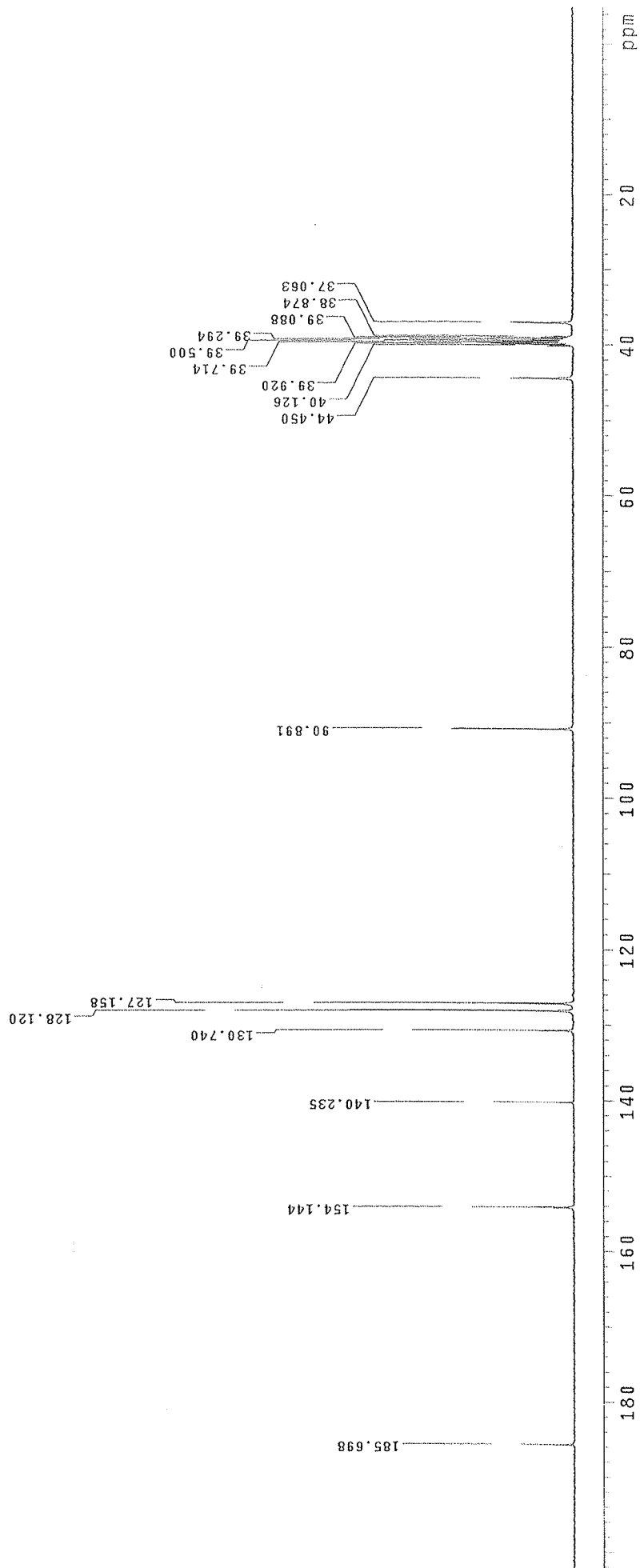
NMR-400 in CDCl₃
AR.No:ME1110/1378
Date: 18 th Nov 2010



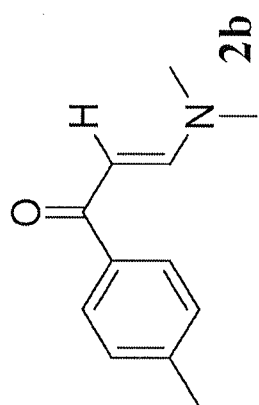
Copies of NMR spectra



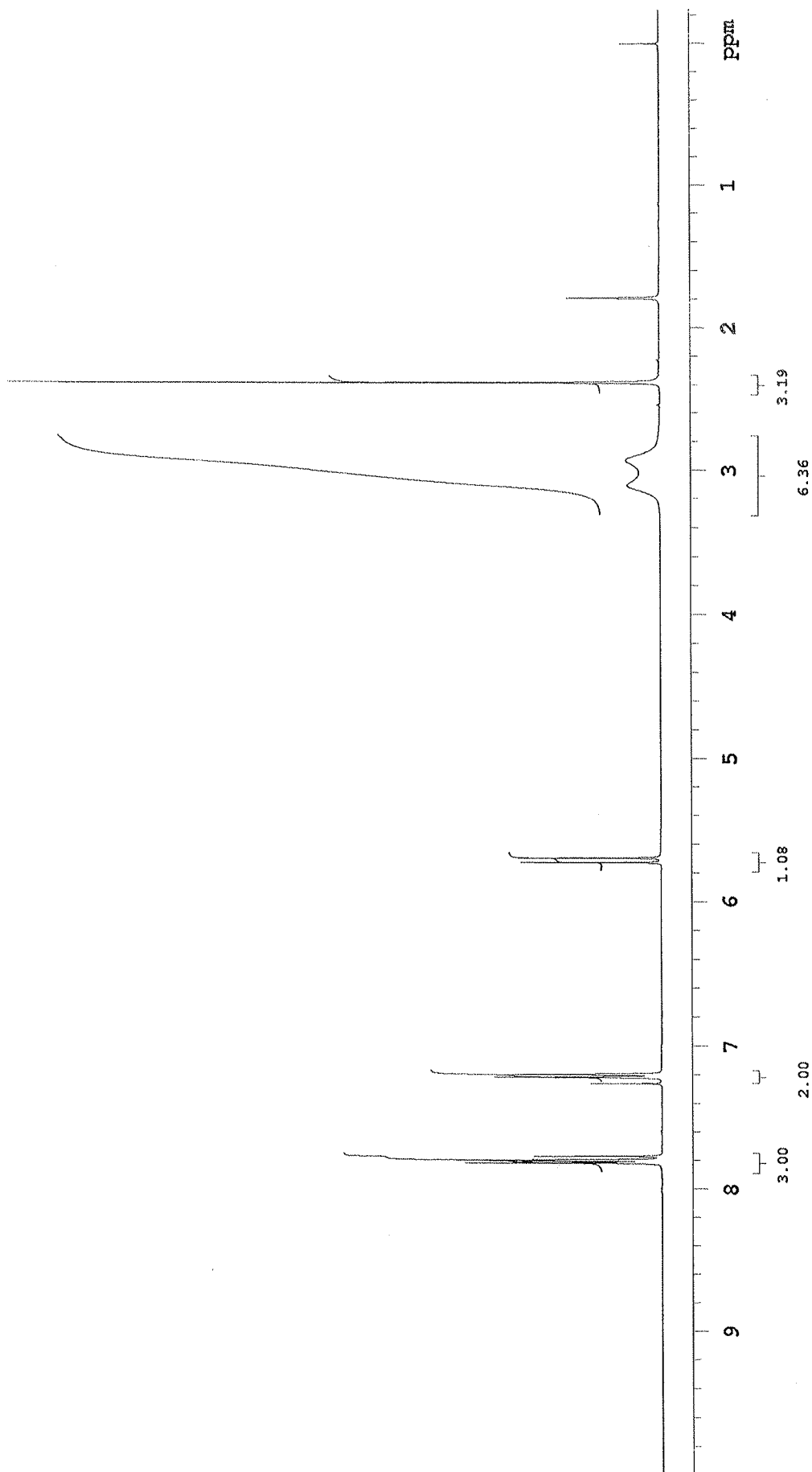
NMR-400 in DMSO
AR_No:ME1210/544
Date: 6 th Dec. 2010



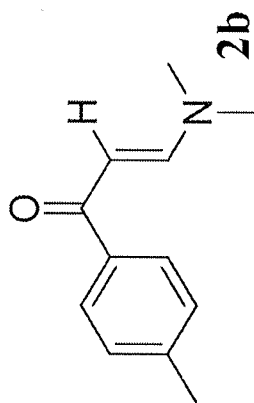
Copies of NMR spectra



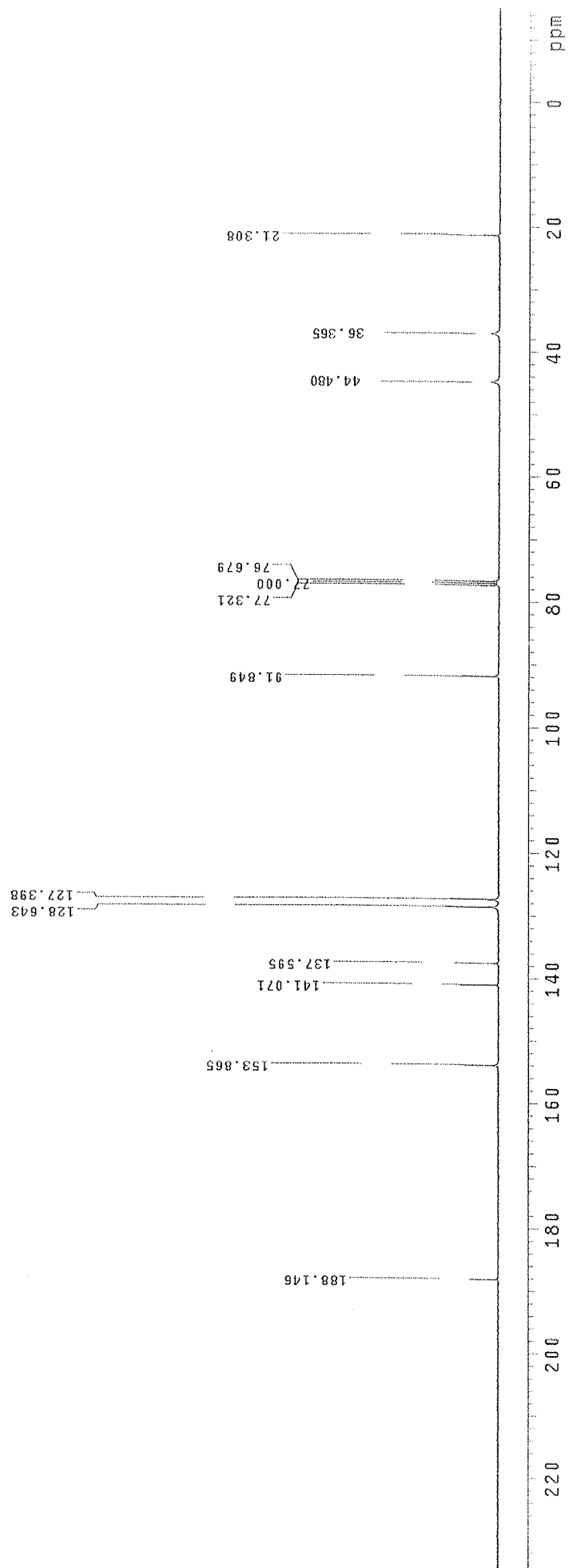
NMR-400 in CDCl₃
AR.No:ME1010/1436
Date: 18 th Oct 2010



Copies of NMR spectra

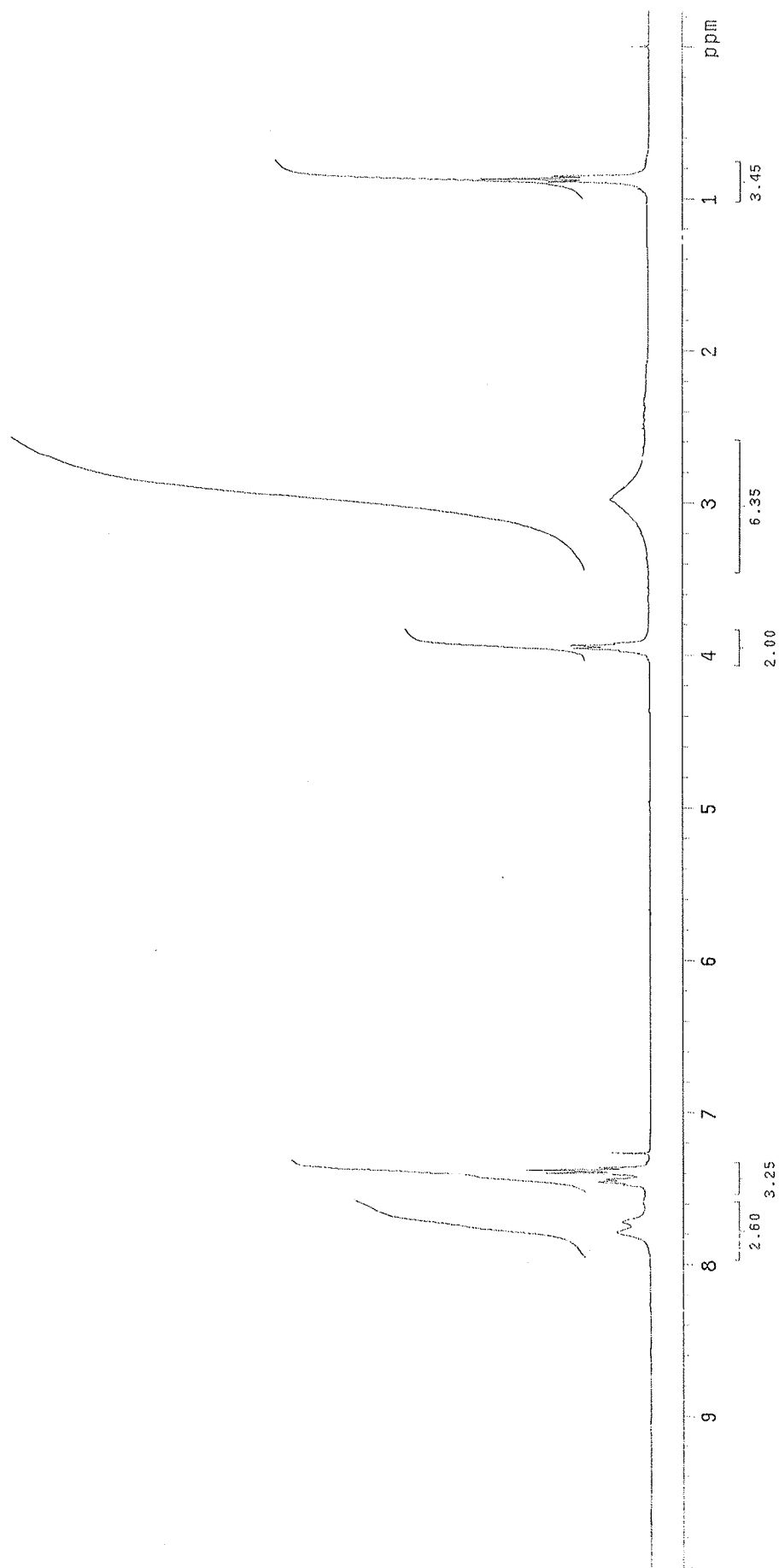
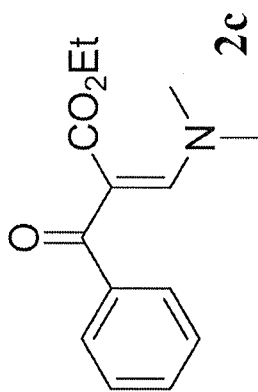


NMR-400 in CDCl₃
AR.NO:ME1210/127
Date: 1st Dec. 2010

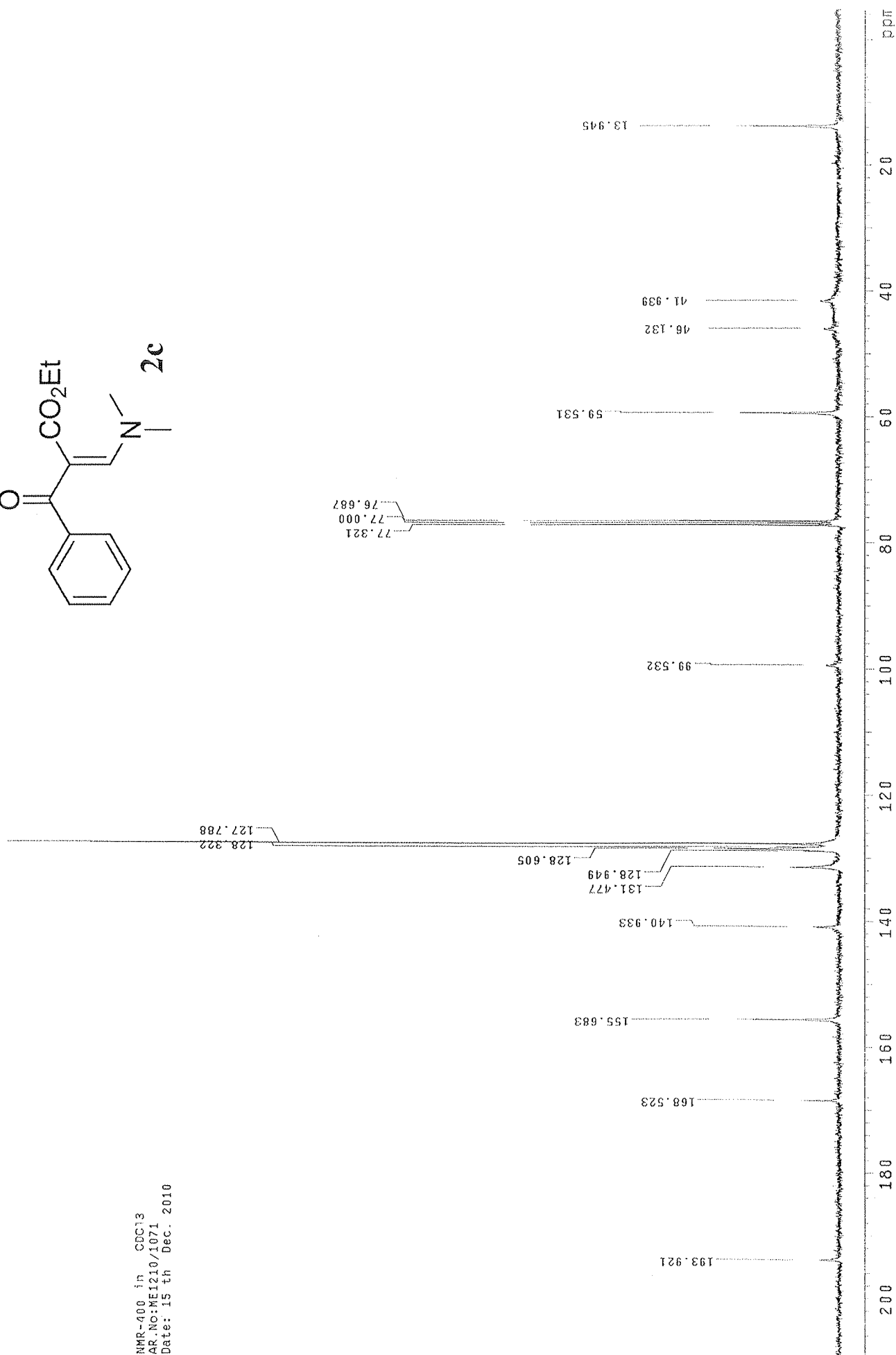
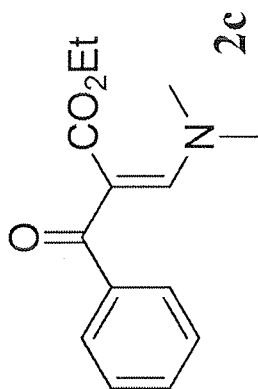


Copies of NMR spectra

NMR-400 in CDCl3
AR.No:ME1110/1820
Date: 25th Nov 2010

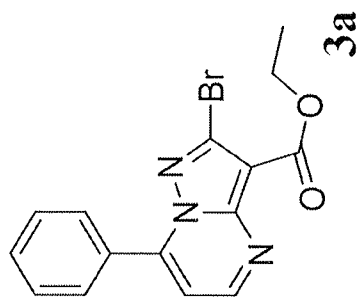


Copies of NMR spectra

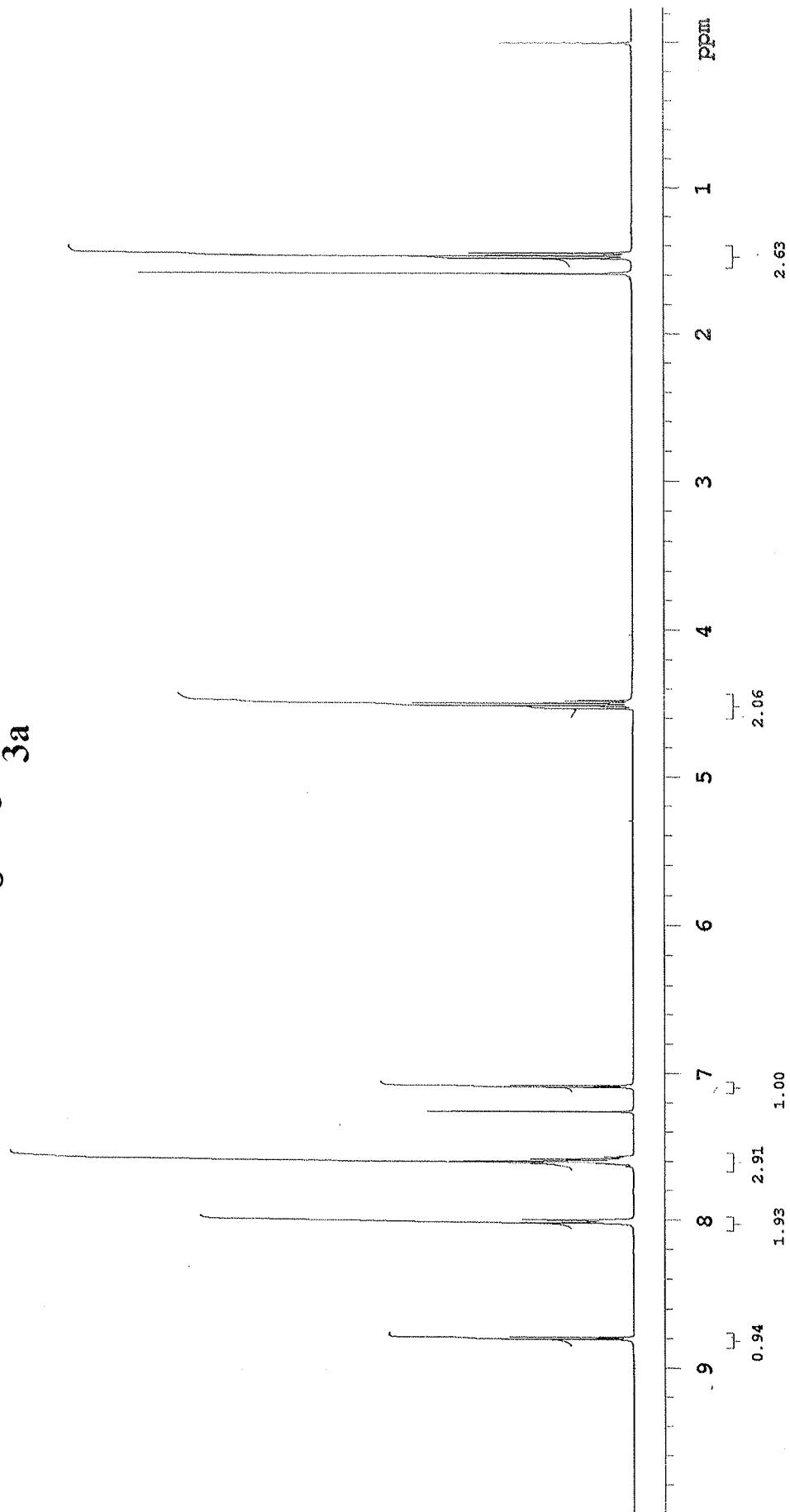


NMR-400 in CDCl₃
AR.NO:ME1210/1071
Date: 15 th Dec. 2010

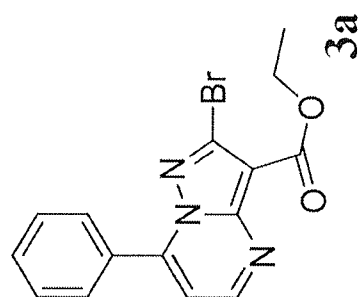
Copies of NMR spectra



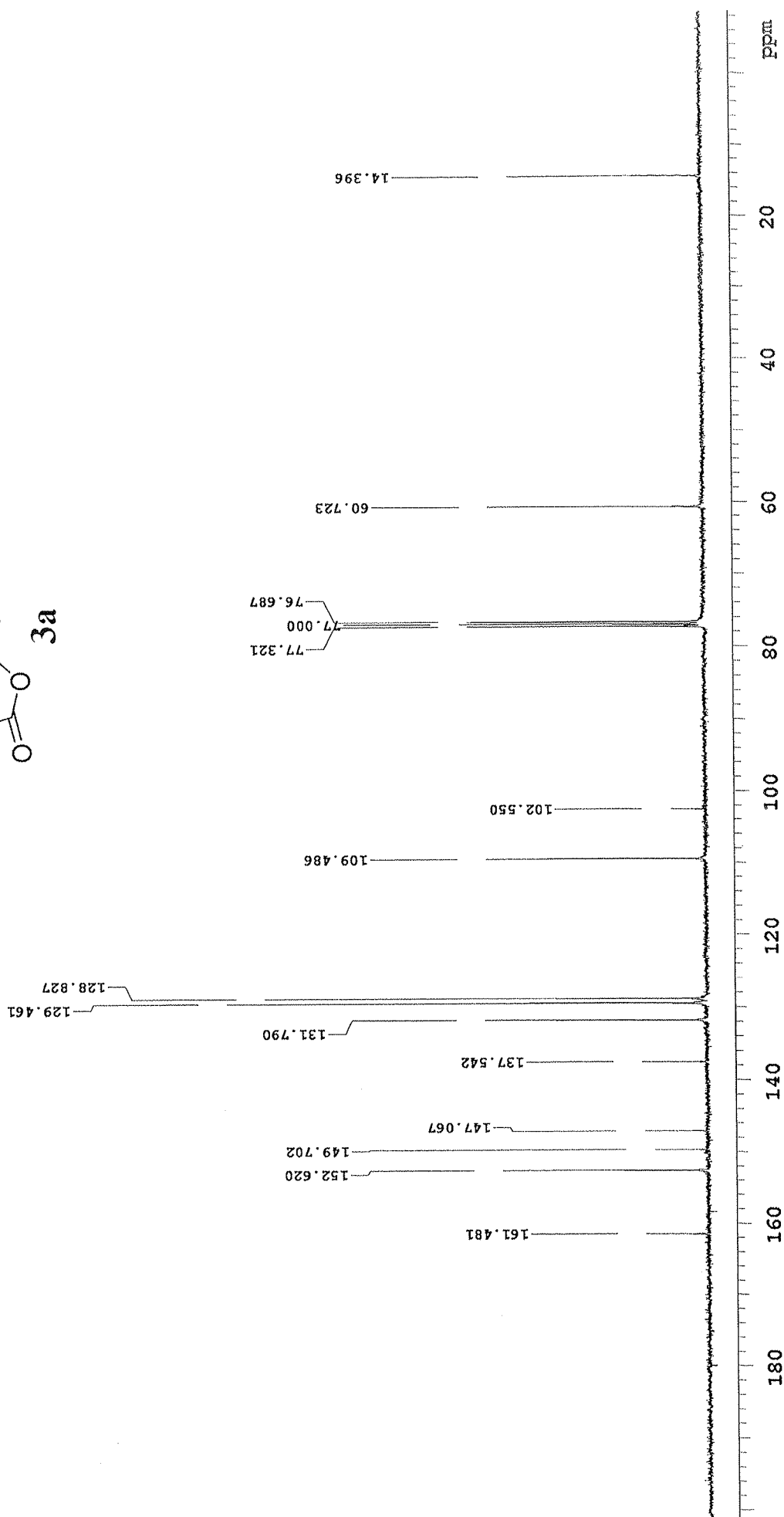
NMR-400 in CDCl₃
AR.No:ME1010/1439
Date: 18 th Oct 2010



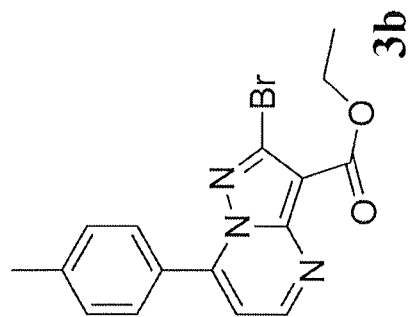
Copies of NMR spectra



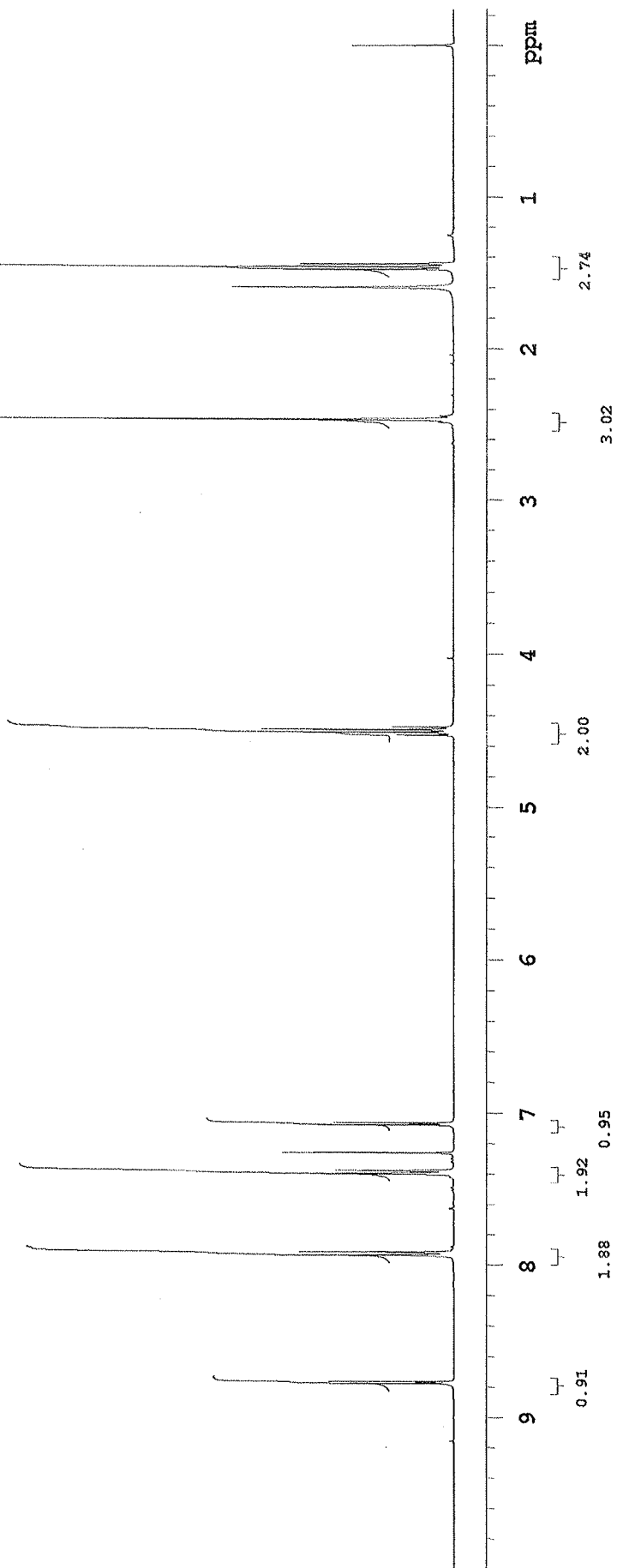
NMR-400 in CDCl₃
AR.No:ME1010/1341
Date: 15 th Oct 2010



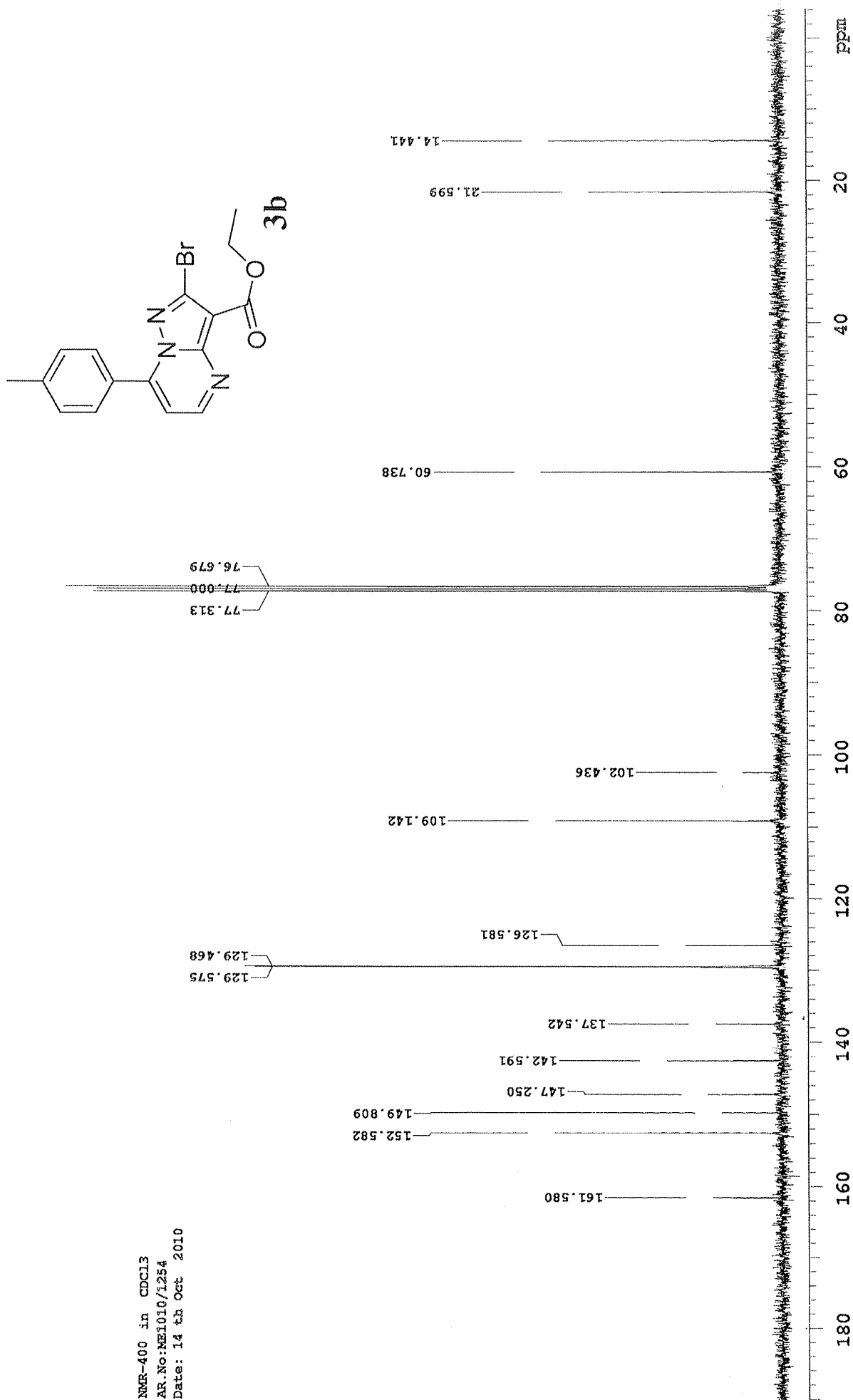
Copies of NMR spectra



NMR-400 in CDCl₃
AR.No:ME1010/1437
Date: 18th Oct 2010

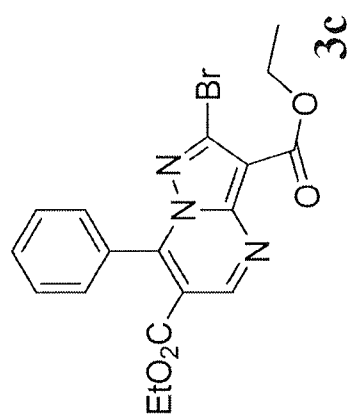


Copies of NMR spectra

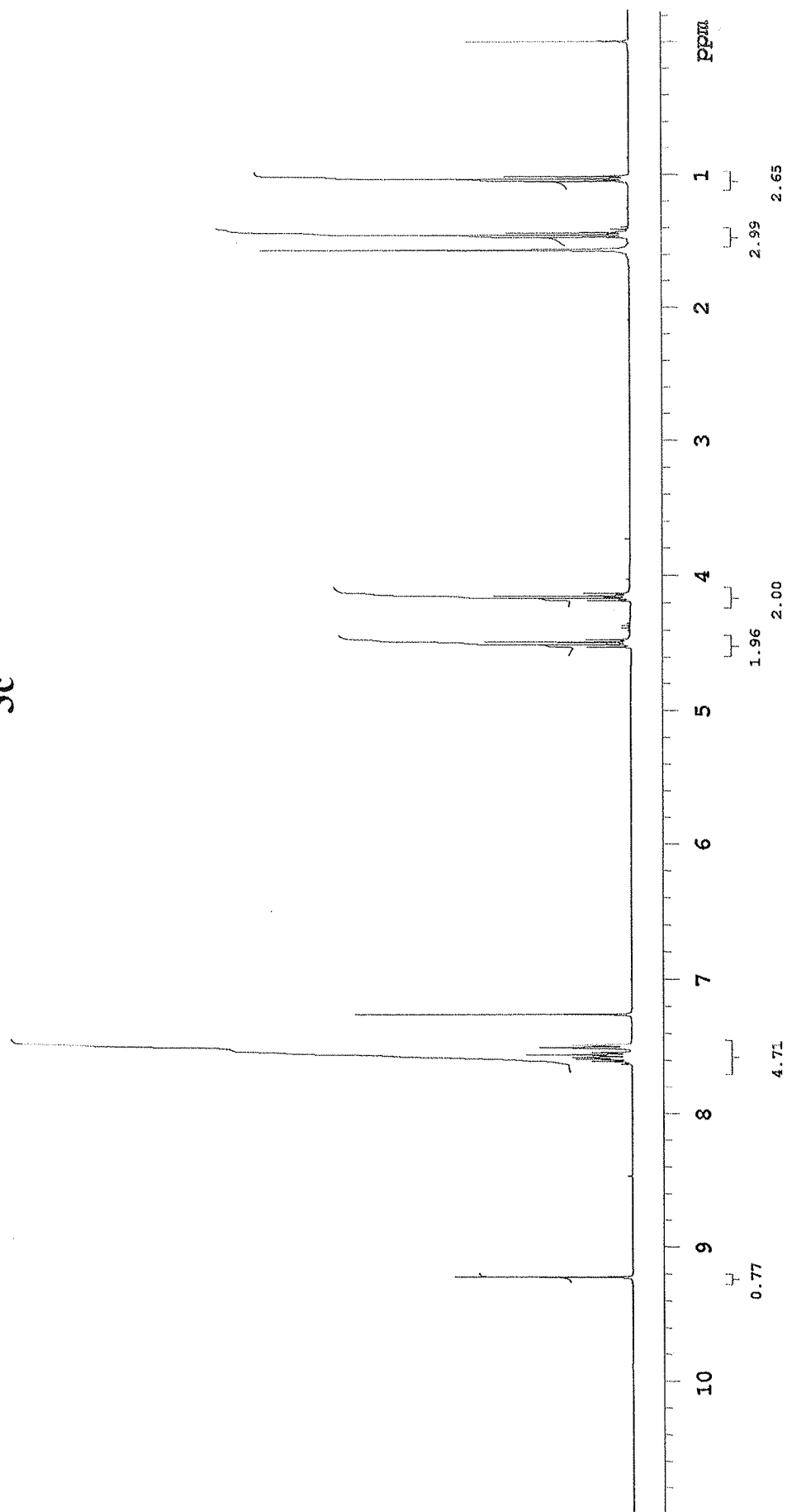


NMR-400 in CDCl3
AR.No:MEI010/1254
Date: 14 th Oct 2010

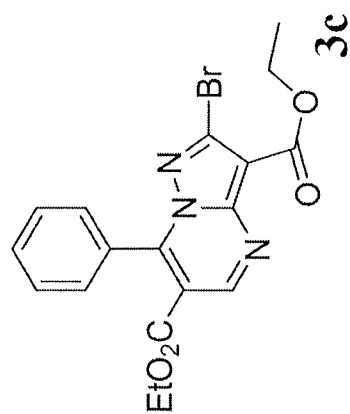
Copies of NMR spectra



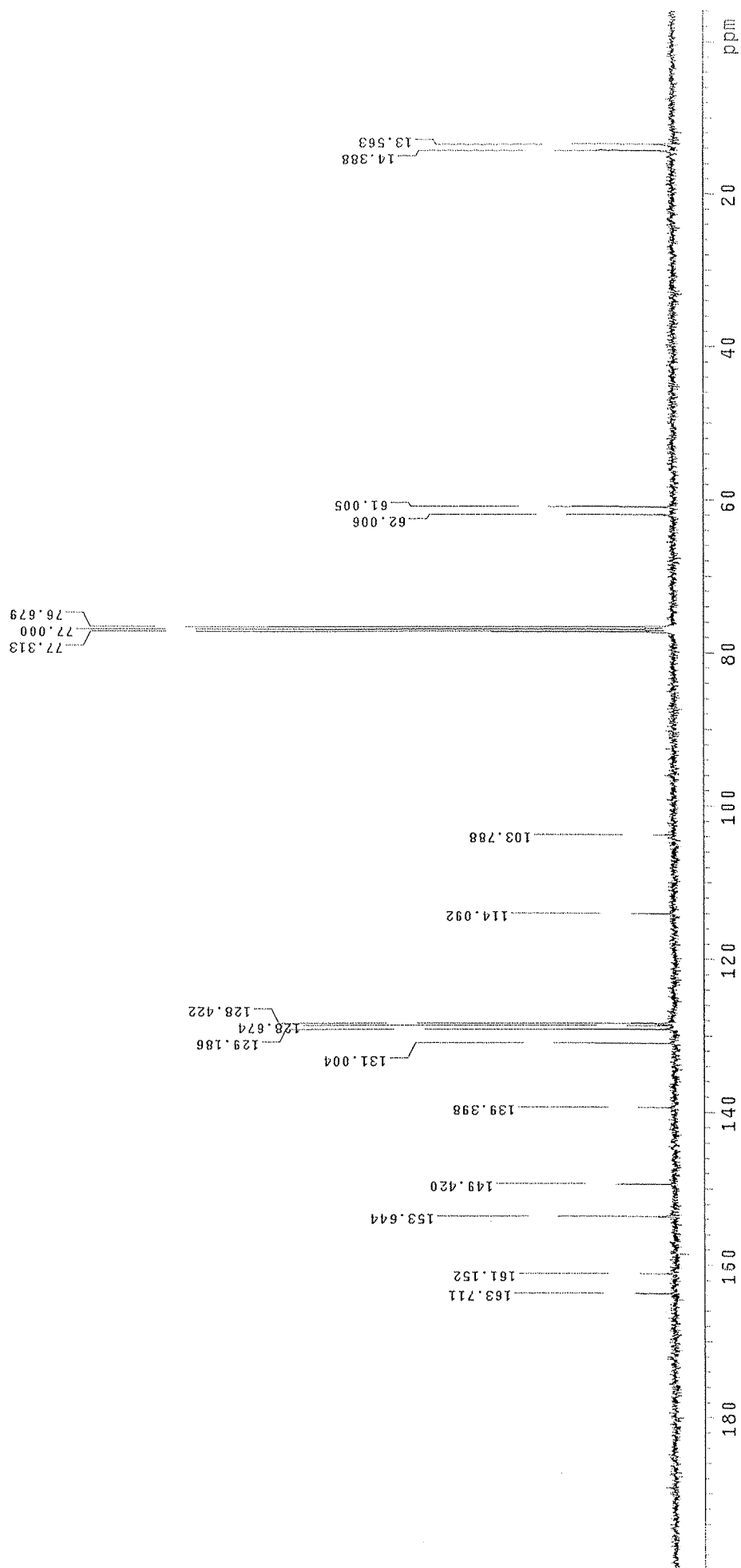
NMR-400 in CDCl₃
AR.No:MEI010/1438
Date: 18th Oct 2010



Copies of NMR spectra

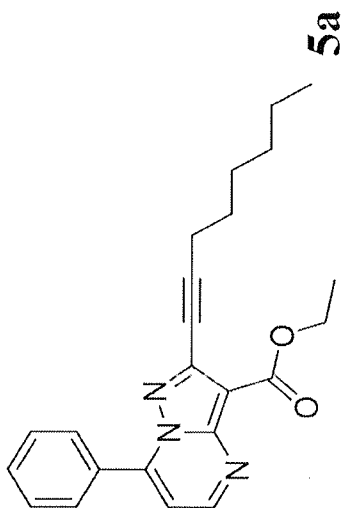


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AR.No:ME1010/1252
Date: 14 th Oct 2010

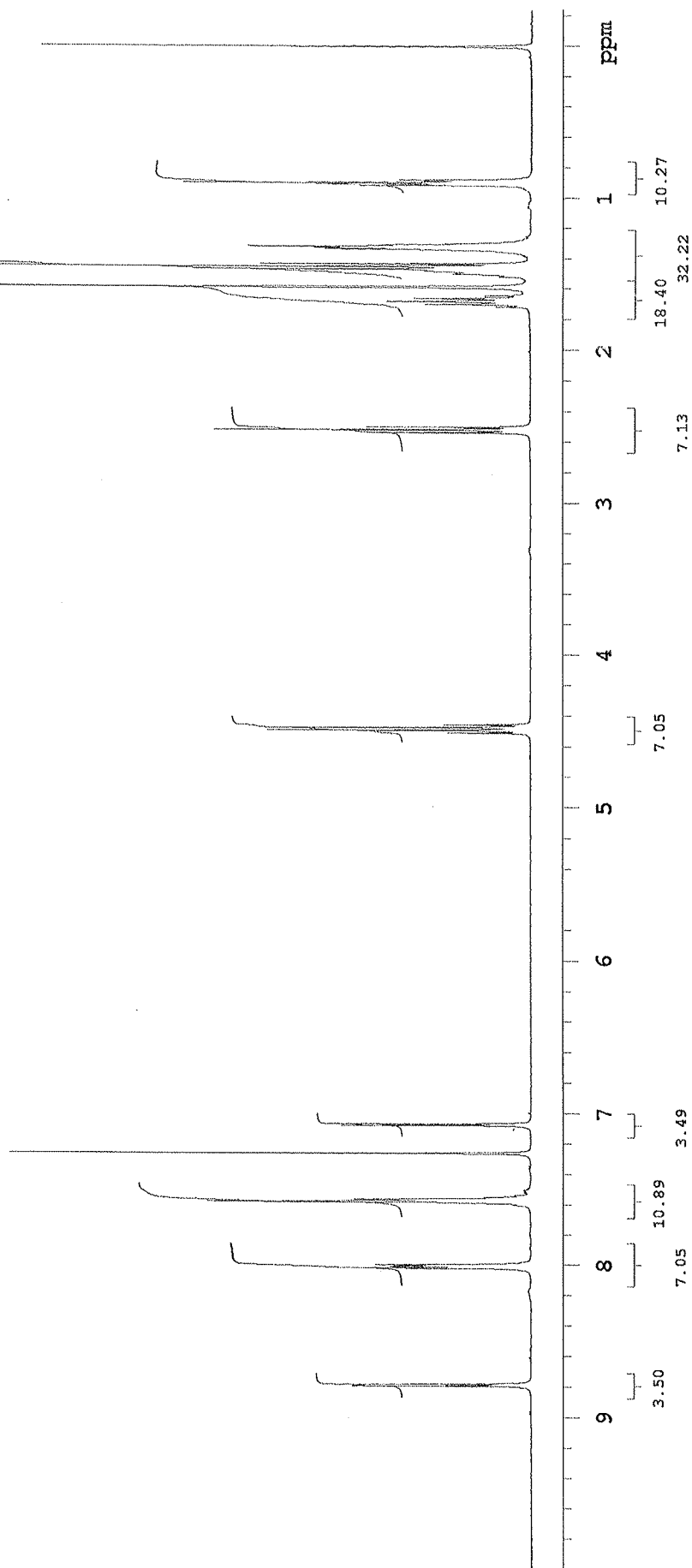


Copies of NMR spectra

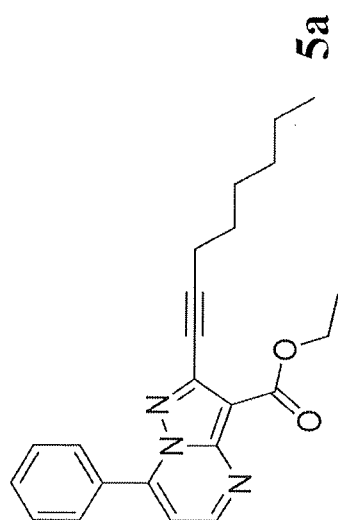
AR&D, Aurigene Discovery Technologies Ltd, Hyderabad
Instrument : Mercury Plus (Varian 400MHz)
Date & Time : Fri May 21 16:38:22 IST 2010



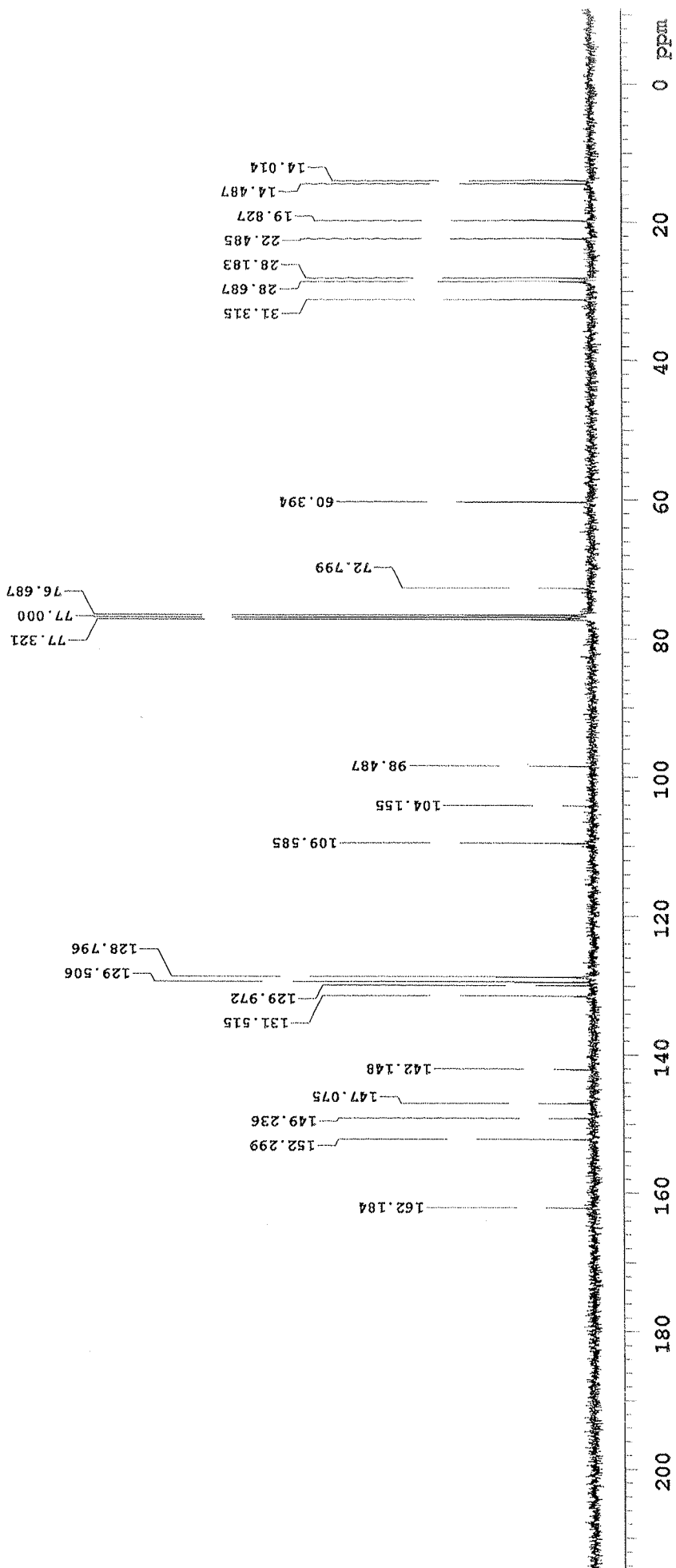
AR.No:ME0510/1520
Date:21st May 2010



Copies of NMR spectra

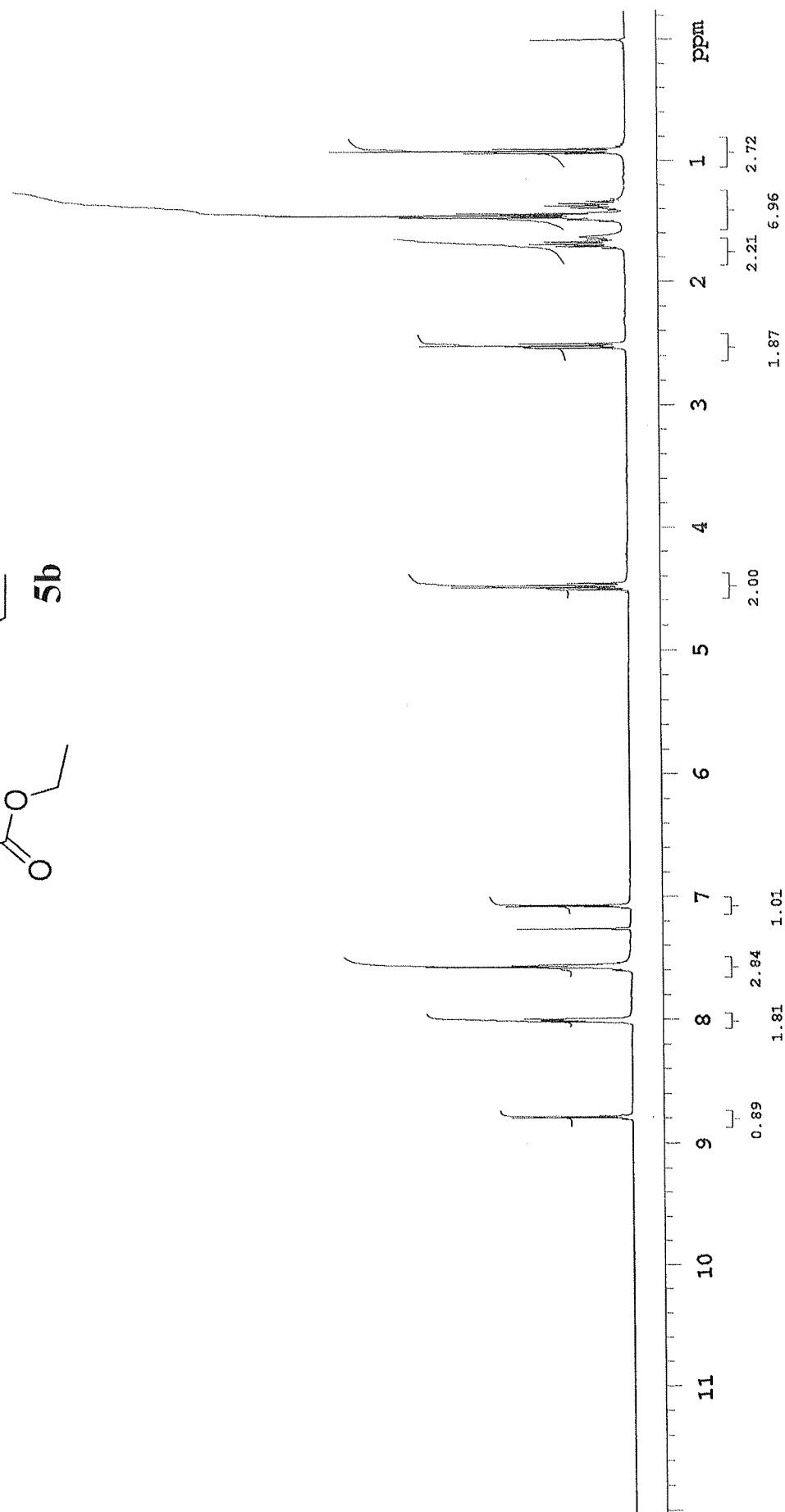
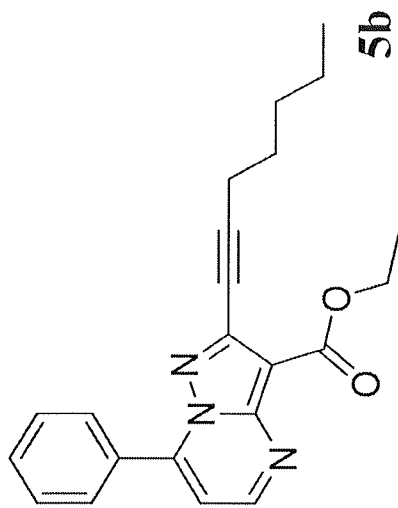


NMR-400 in CDCl₃
AR.No:ME1010/1078
Date:13th Oct. 2010

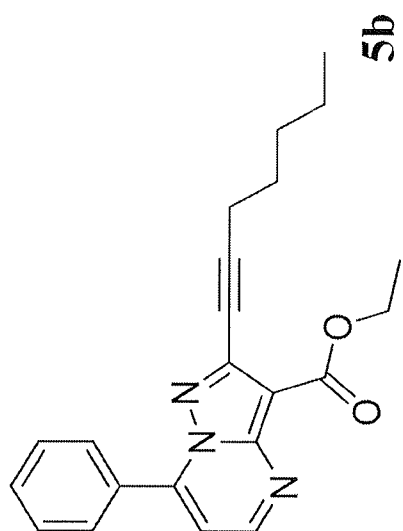


Copies of NMR spectra

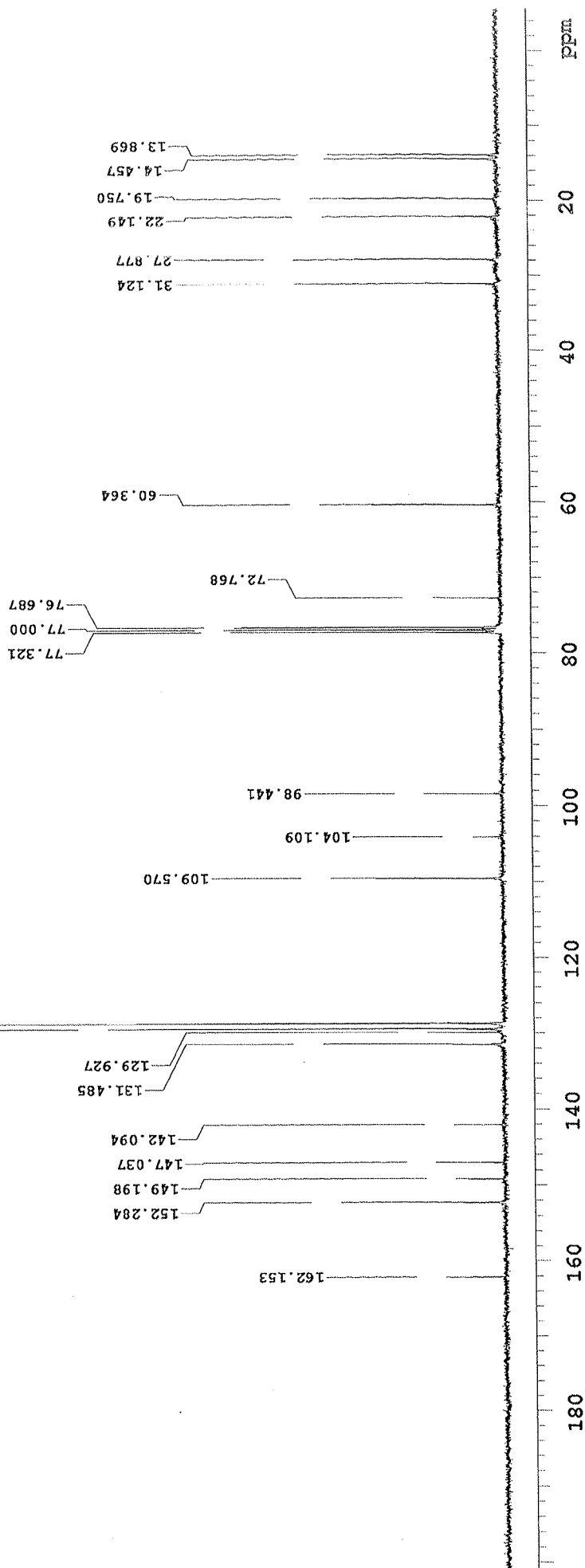
NMR-400 in CDCl₃
AR.No:ME1010/61
Date: 01 st Oct 2010



Copies of NMR spectra



5b

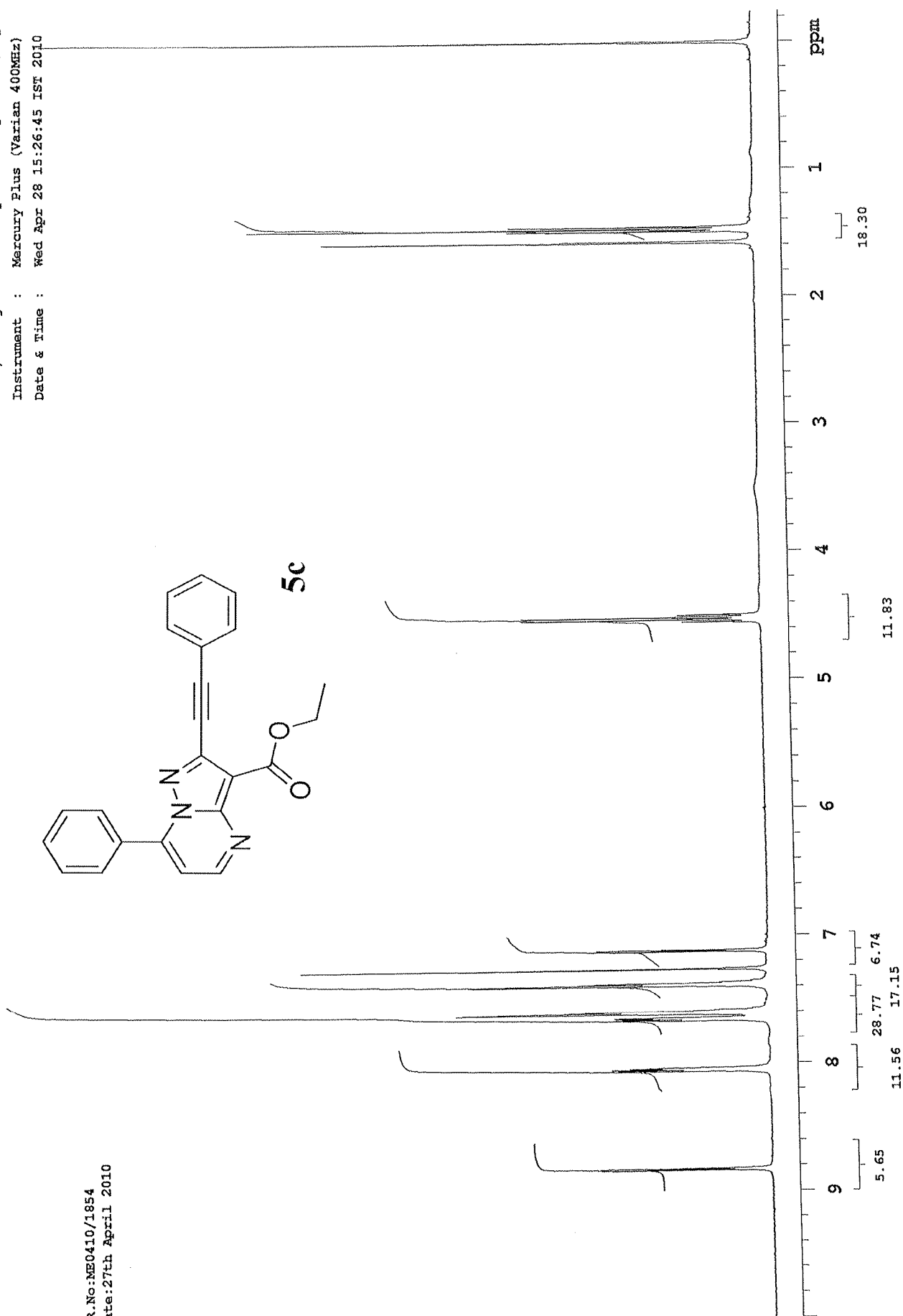
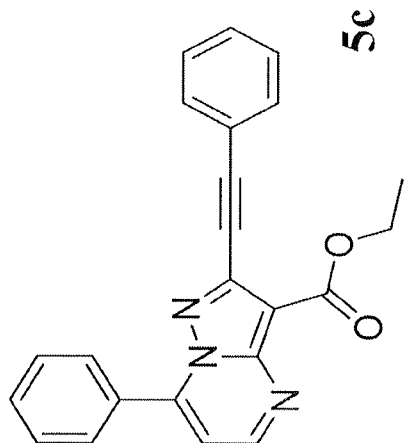


NMR-400 in CDCl₃
AR.No:ME1010/1251
Date: 15 th Oct 2010

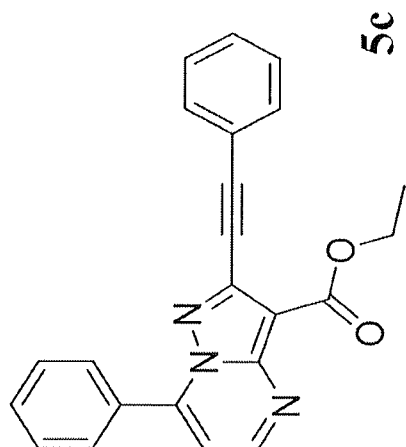
Copies of NMR spectra

AR&D, Aurigene Discovery Technologies Ltd, Hyderabad
Instrument : Mercury Plus (Varian 400MHz)
Date & Time : Wed Apr 28 15:26:45 IST 2010

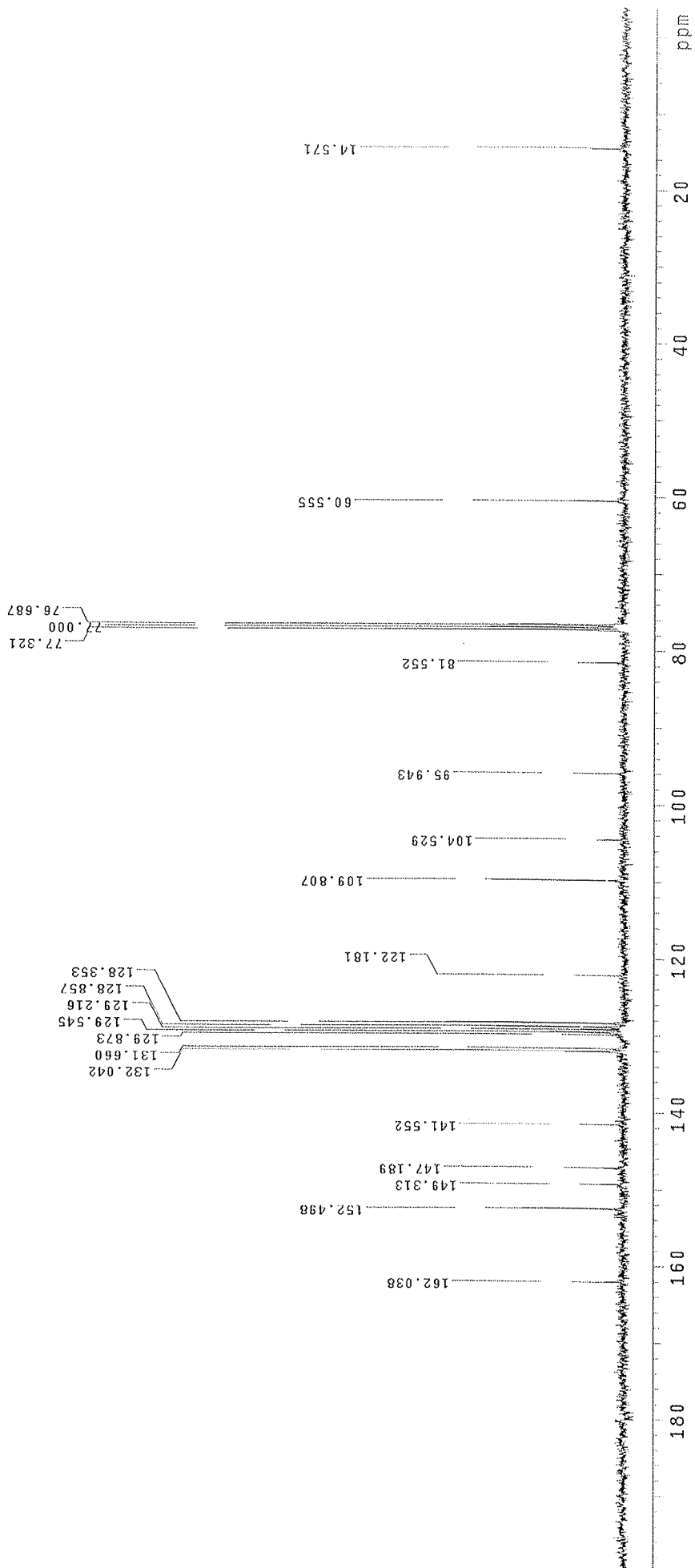
AR.No:ME0410/1854
Date:27th April 2010



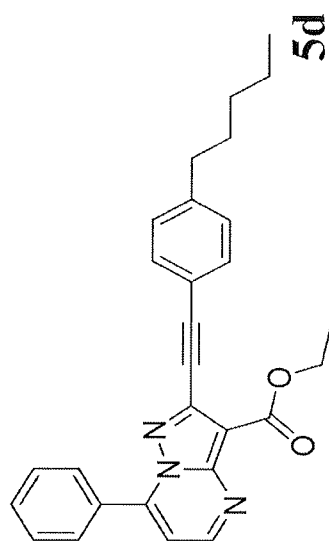
Copies of NMR spectra



NMR-400 in CDCl₃
AR.No:ME1010/1141
Date:13th Oct.2010

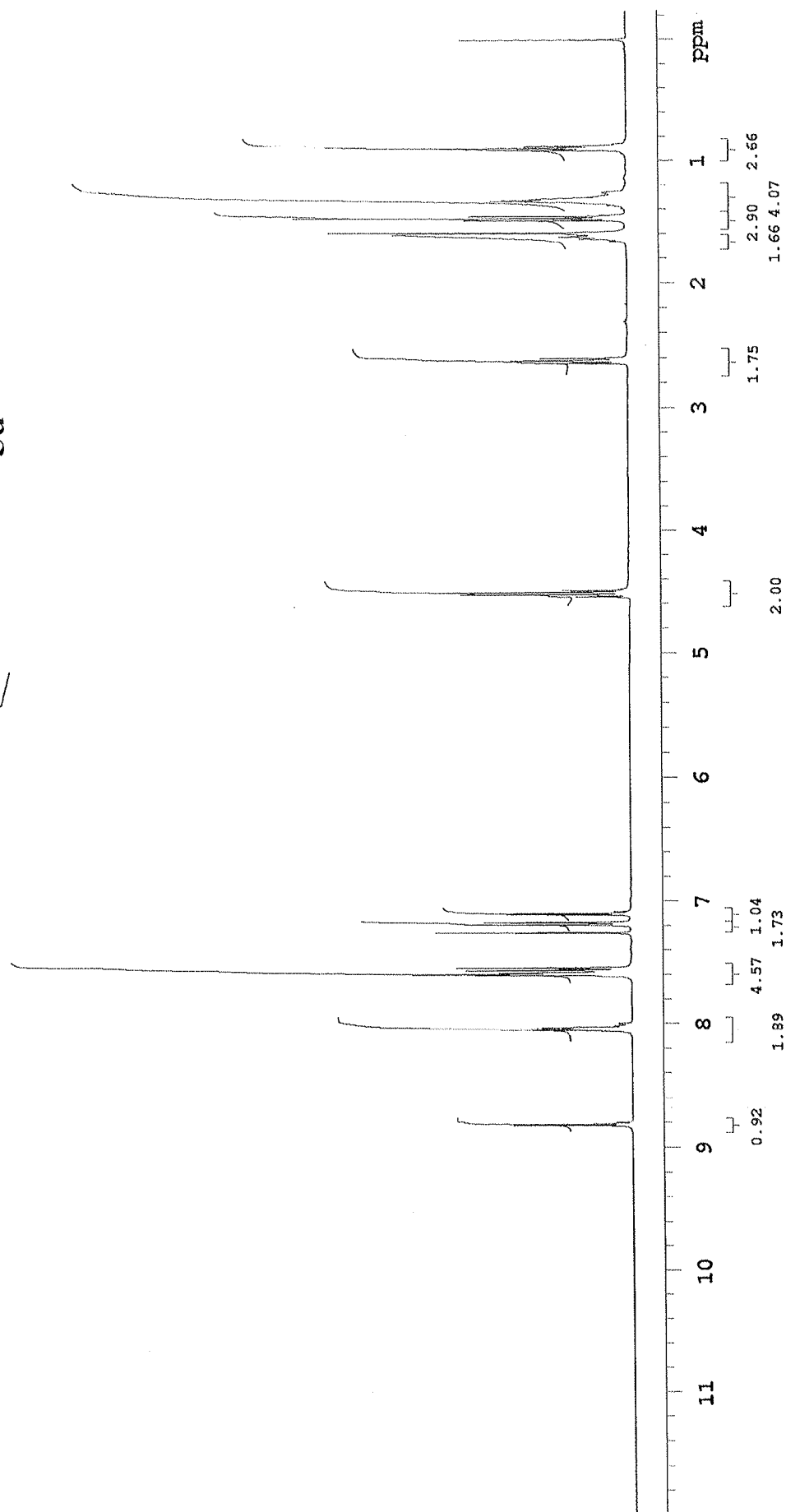


Copies of NMR spectra

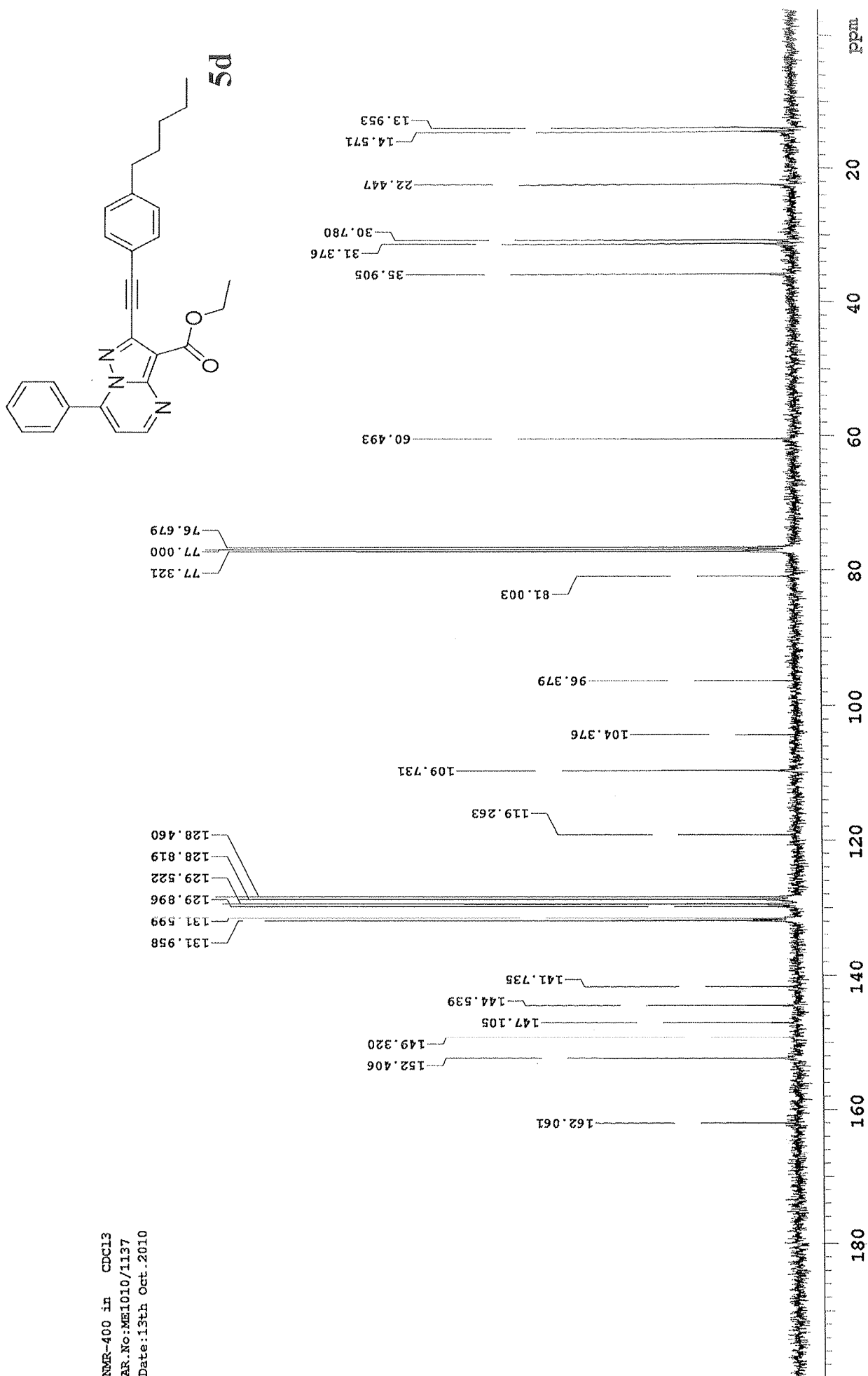


5d

NMR-400 in CDCl₃
RR.No:ME1010/62
Date: 01 st Oct 2010

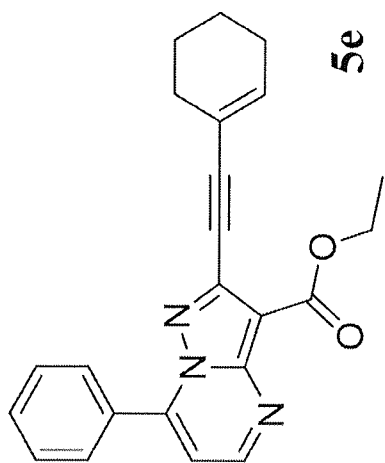


Copies of NMR spectra



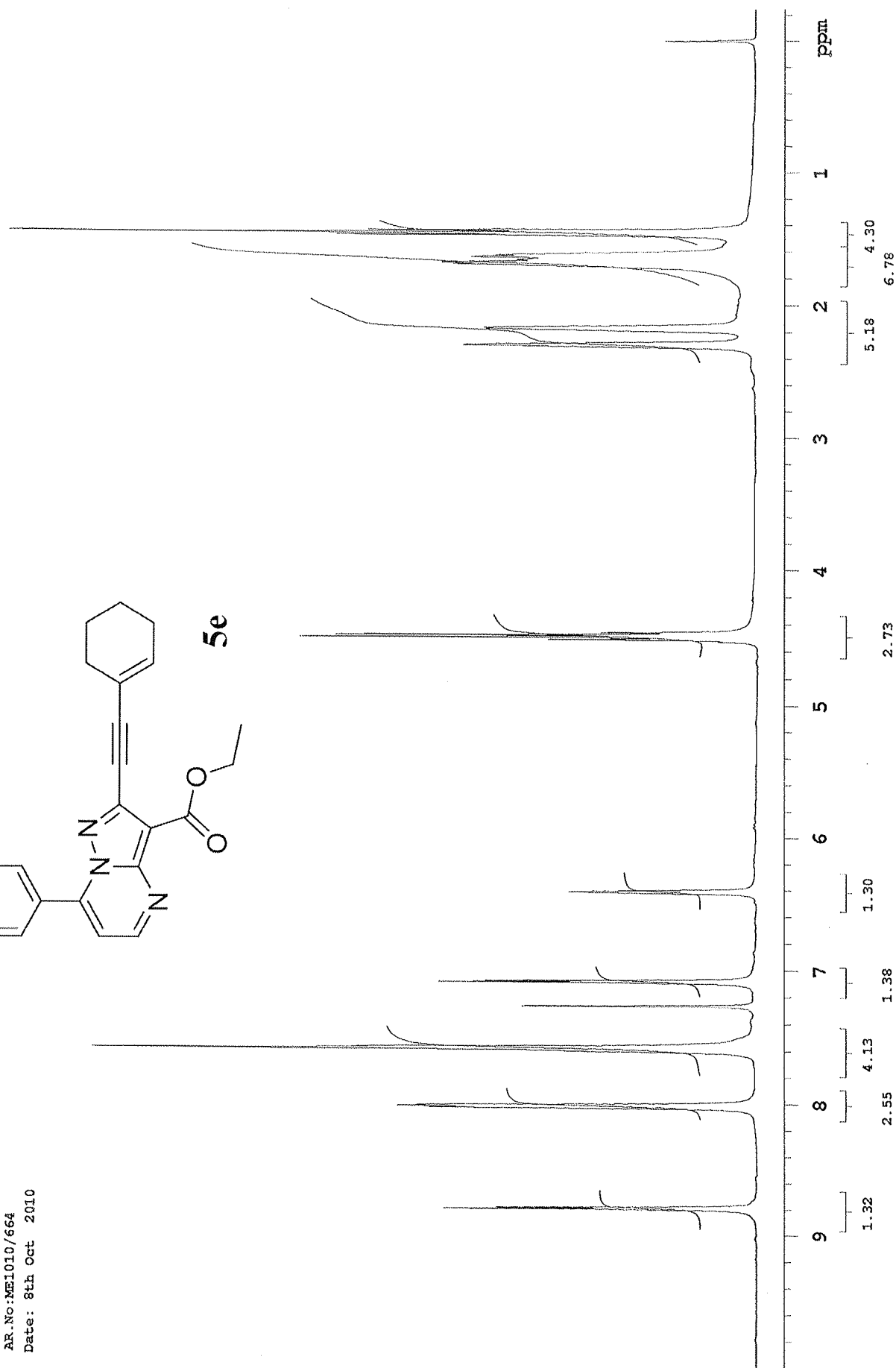
NMR-400 in CDCl₃
AR.No:ME1010/1137
Date:13th Oct..2010

Copies of NMR spectra

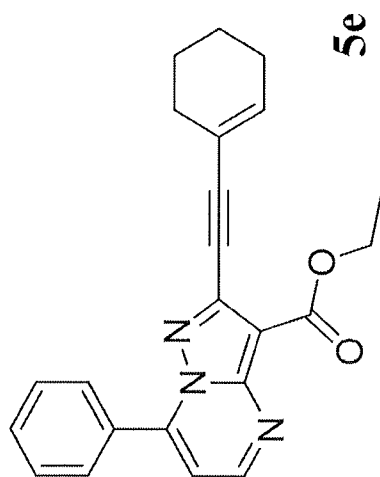


5e

NMR-400 in CDCl₃
AR.No:ME1010/664
Date: 8th Oct 2010

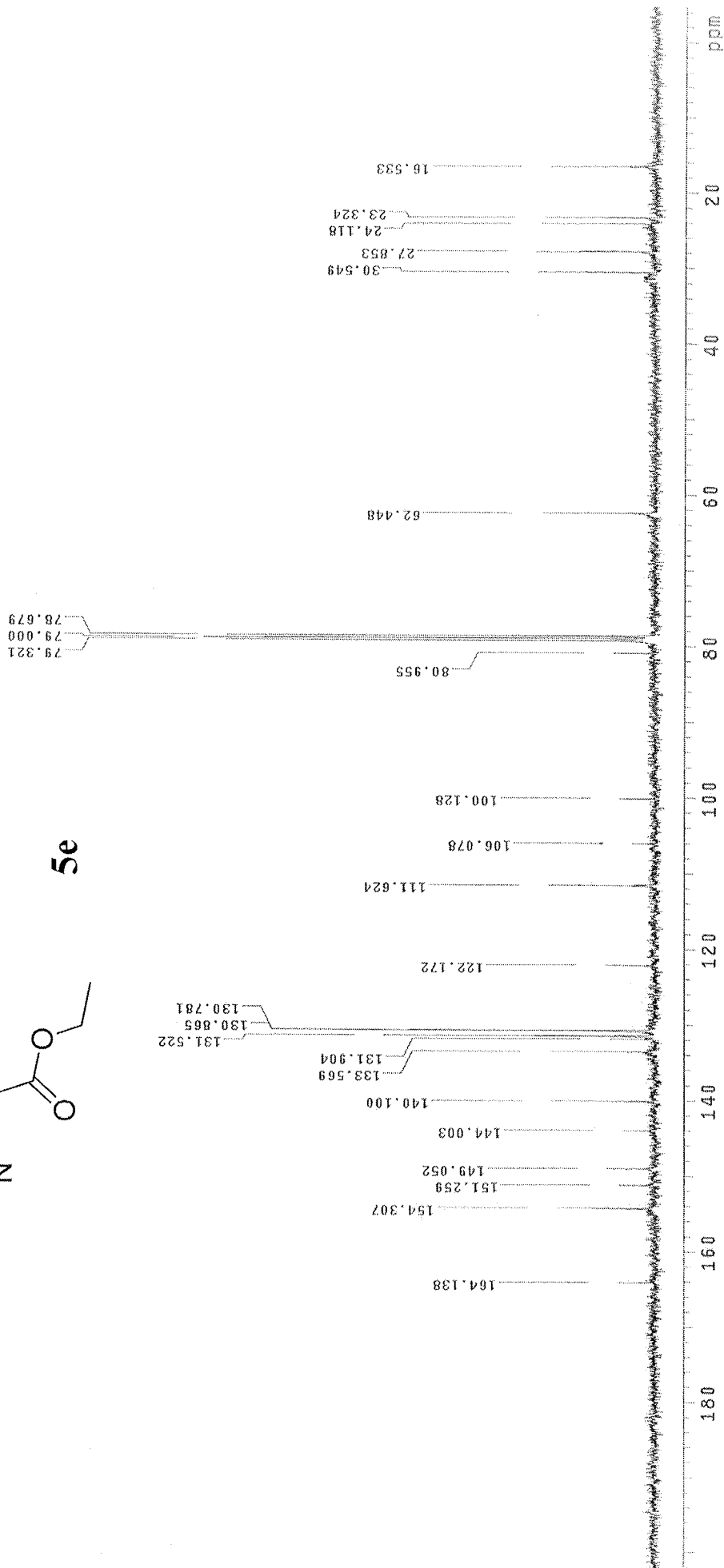


Copies of NMR spectra



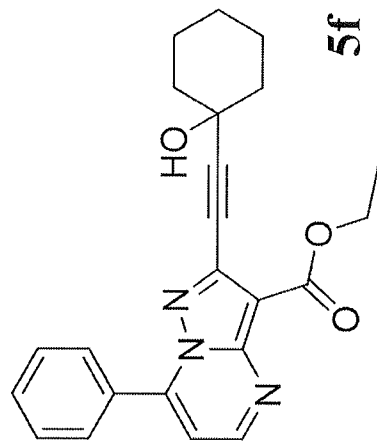
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NMR-400 in CDCl₃
AR.No:ME1210/245
Date: 2nd Dec. 2010

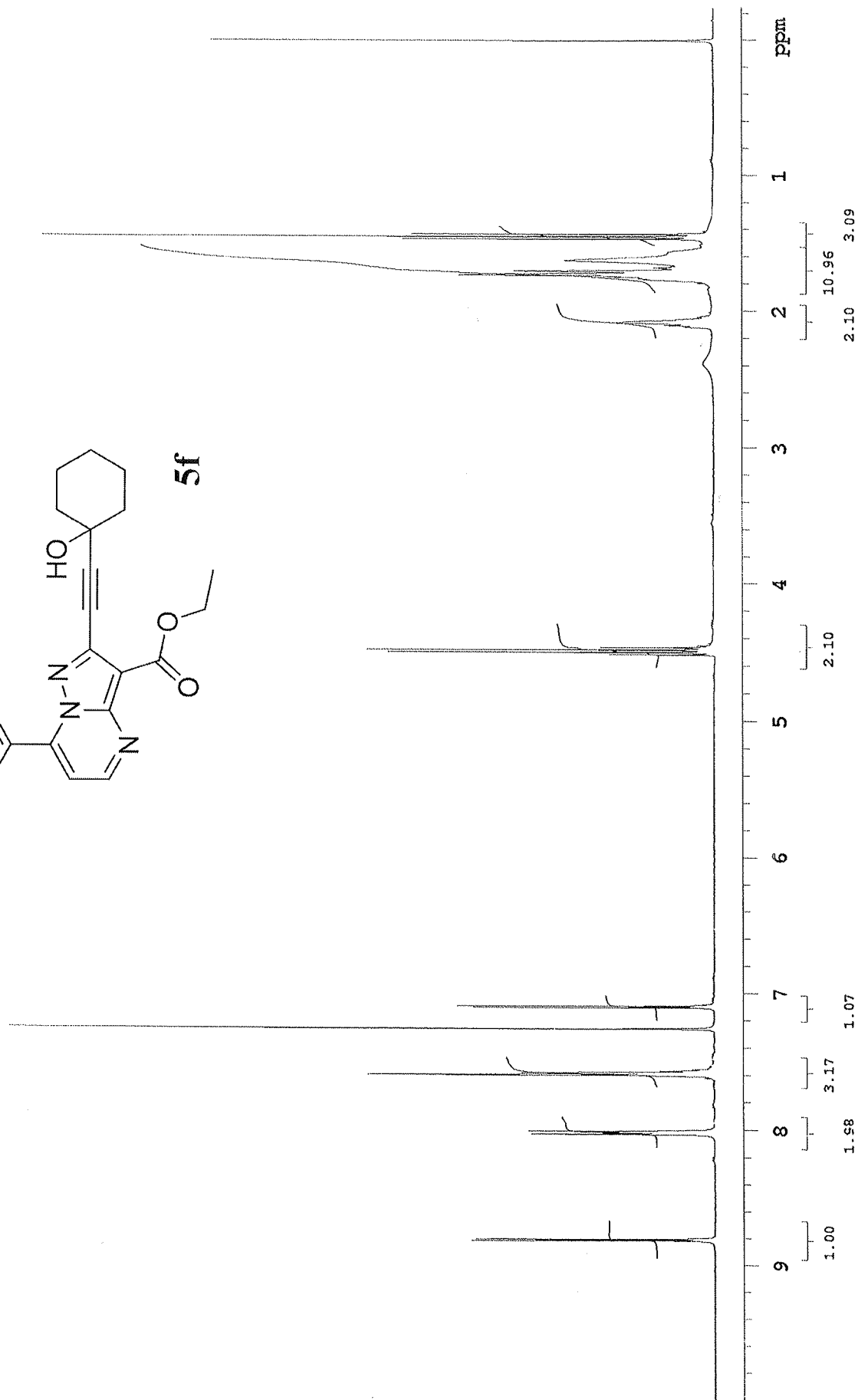


Copies of NMR spectra

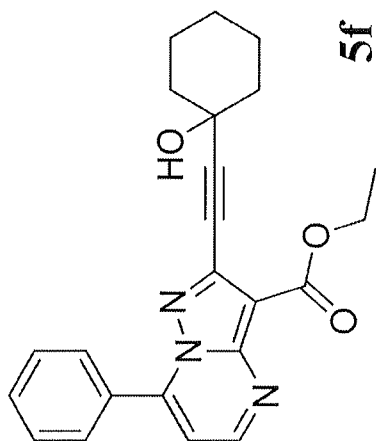
NMR-400 in CDCl₃
AR.No:ME1010/286
Date: 5th Oct 2010



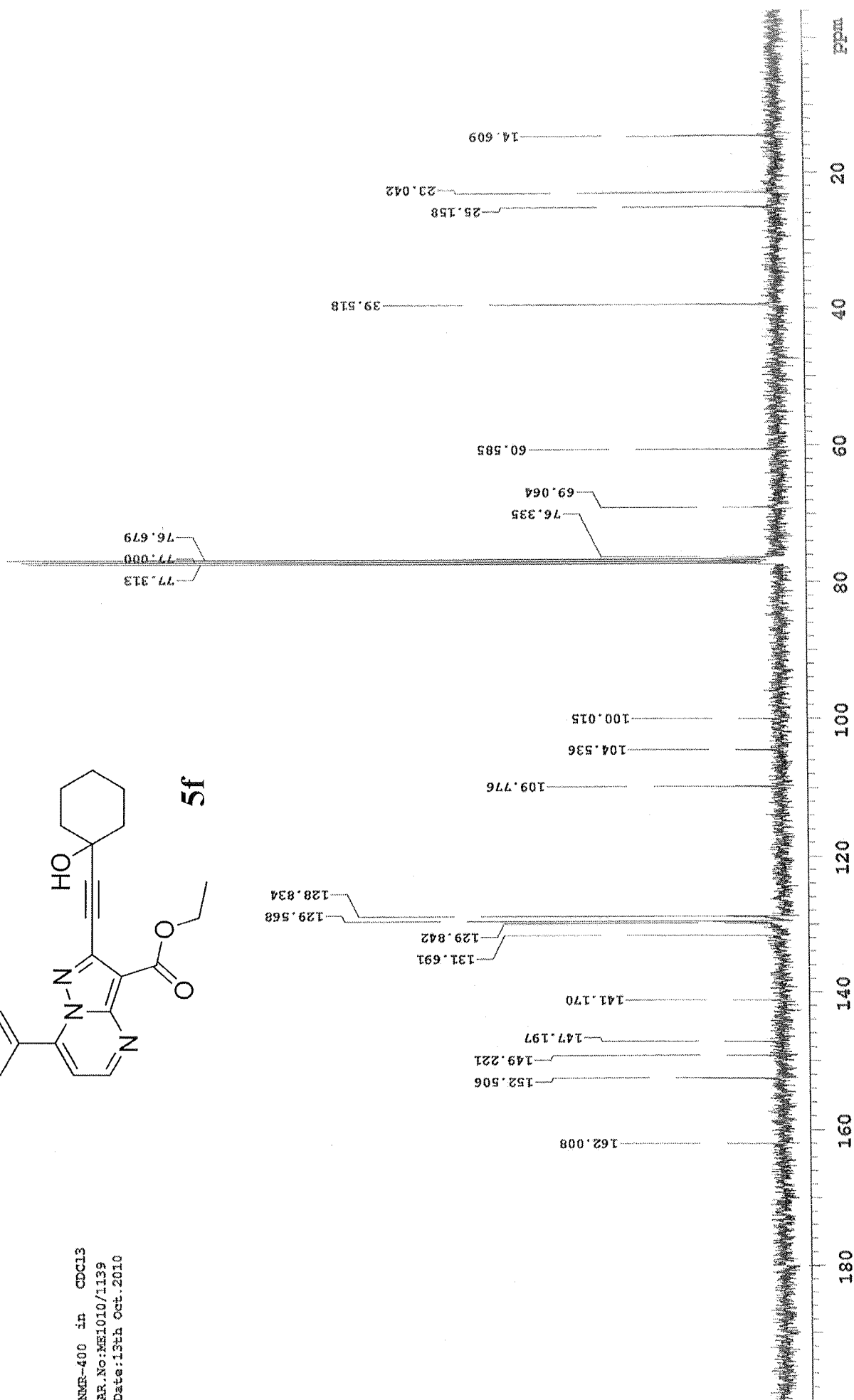
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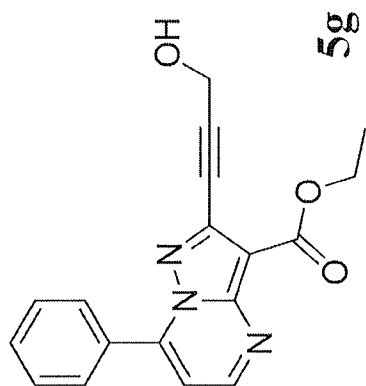
Copies of NMR spectra



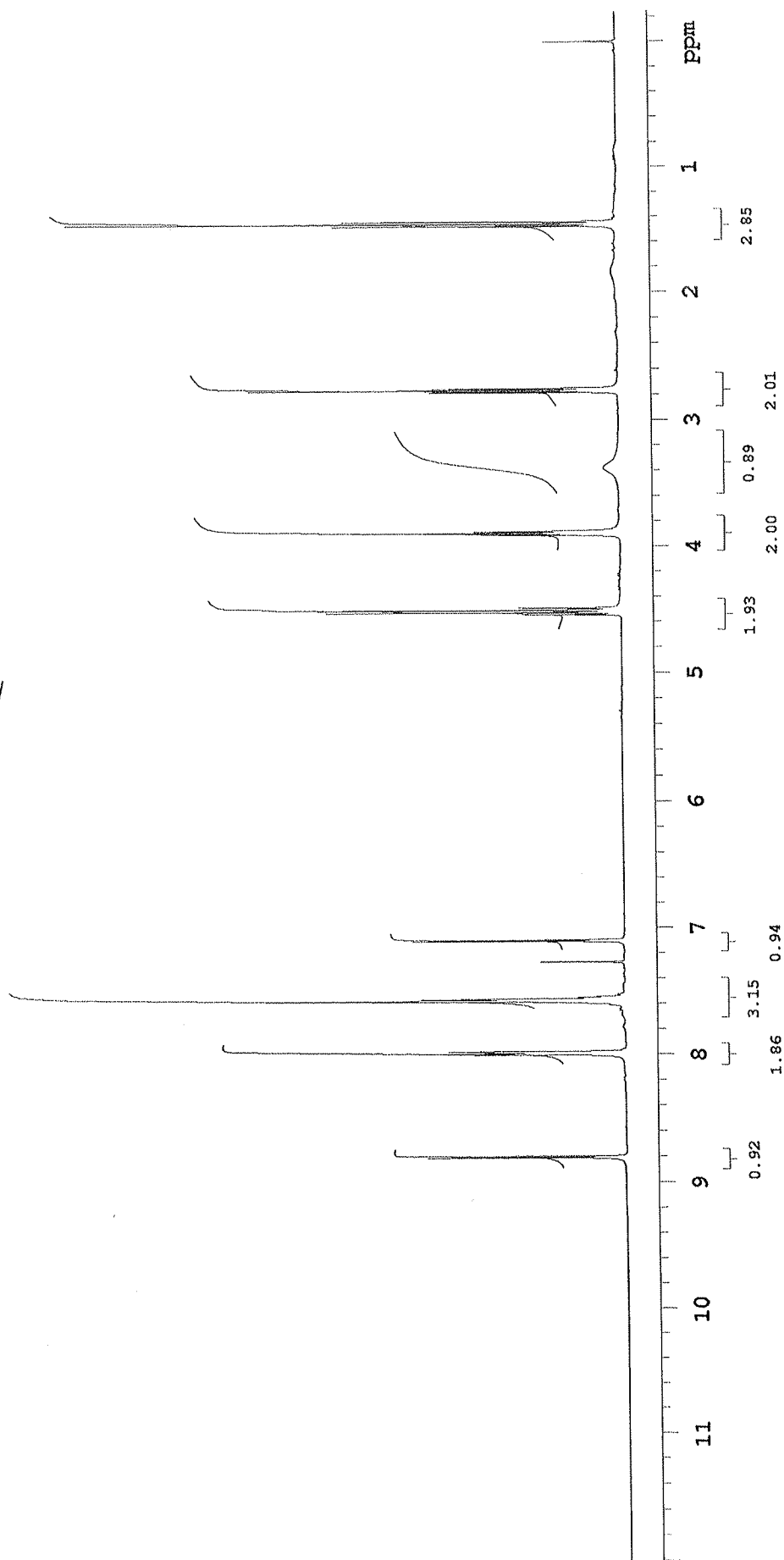
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RR.No:ME1010/1139
Date:13th Oct.2010



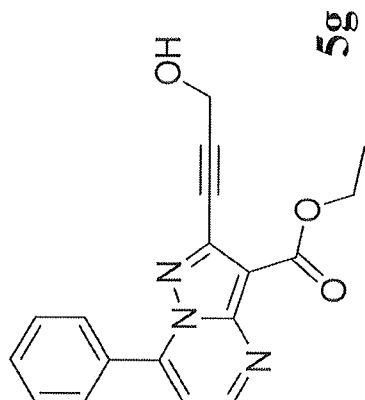
Copies of NMR spectra



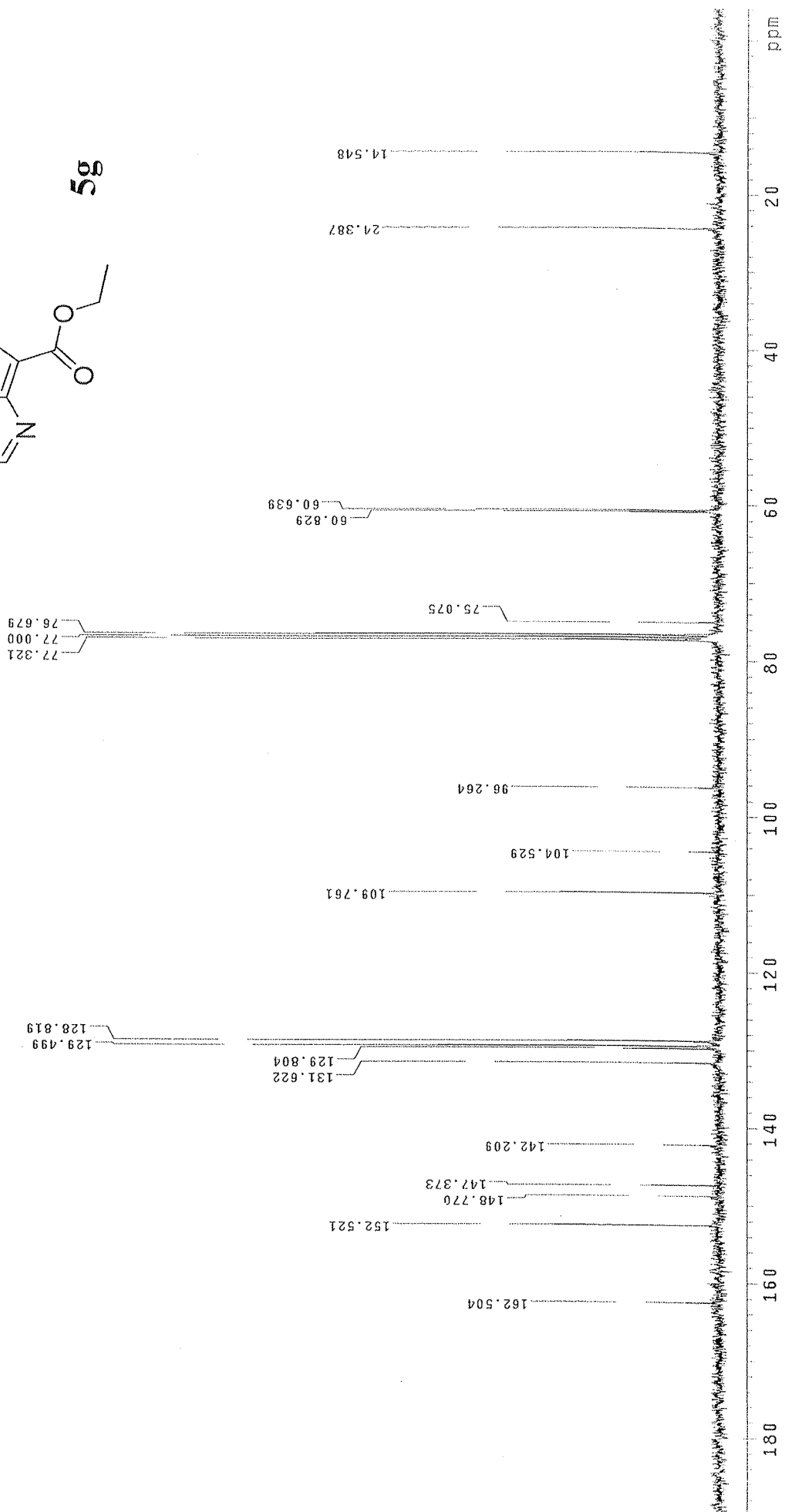
NMR-400 in CDCl₃
AR.No:MF1010/60
Date: 01 st Oct 2010



Copies of NMR spectra

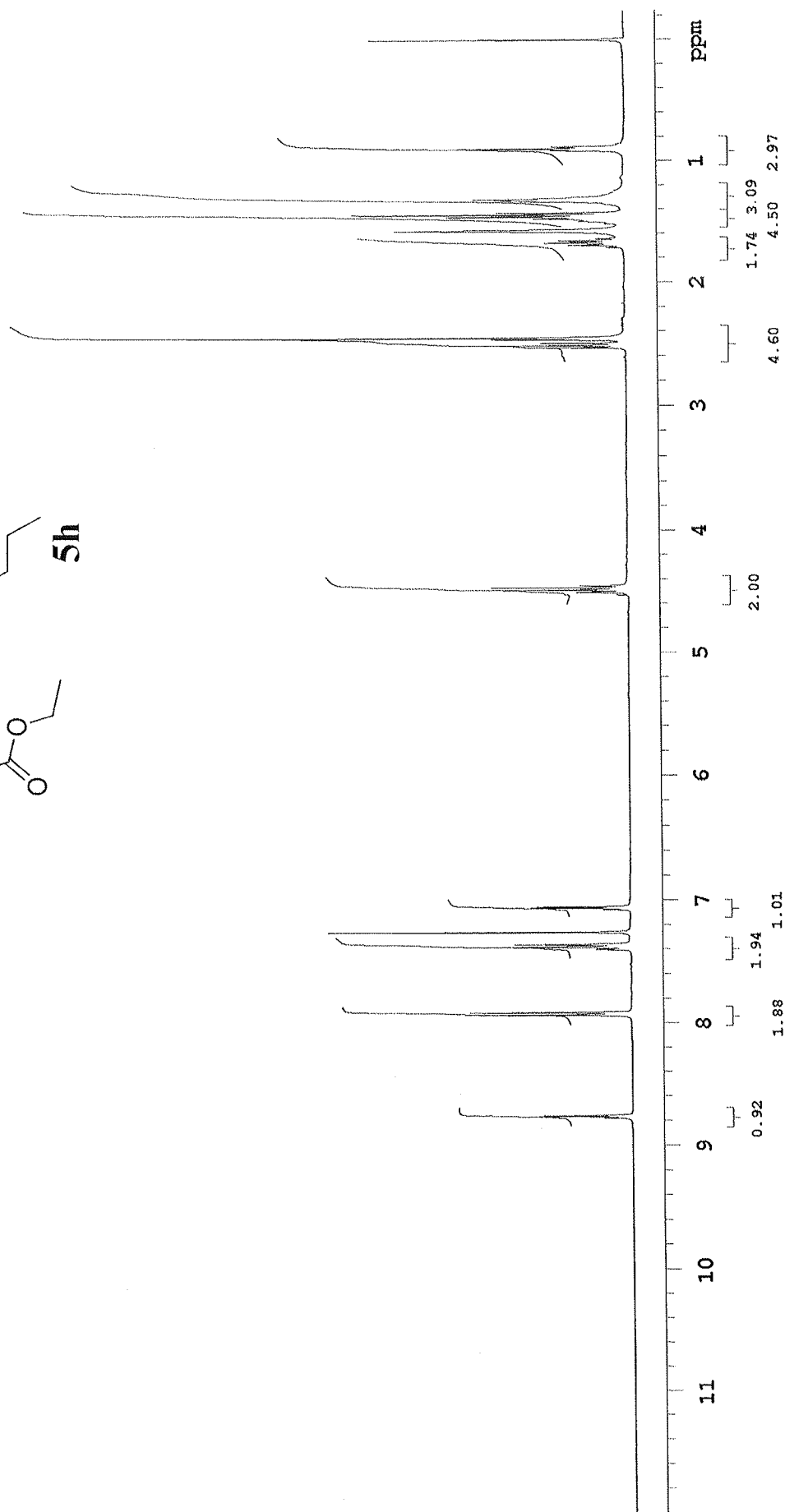
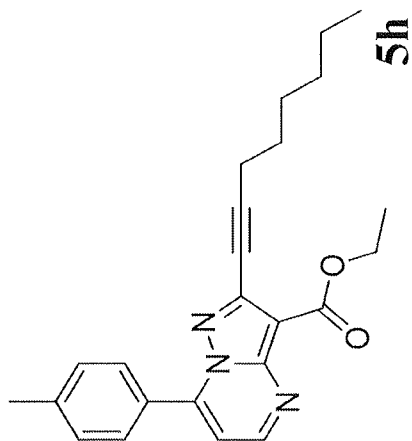


NMR-400 in CDCl3
AR.No:ME1010/1138
Date:13th Oct.2010

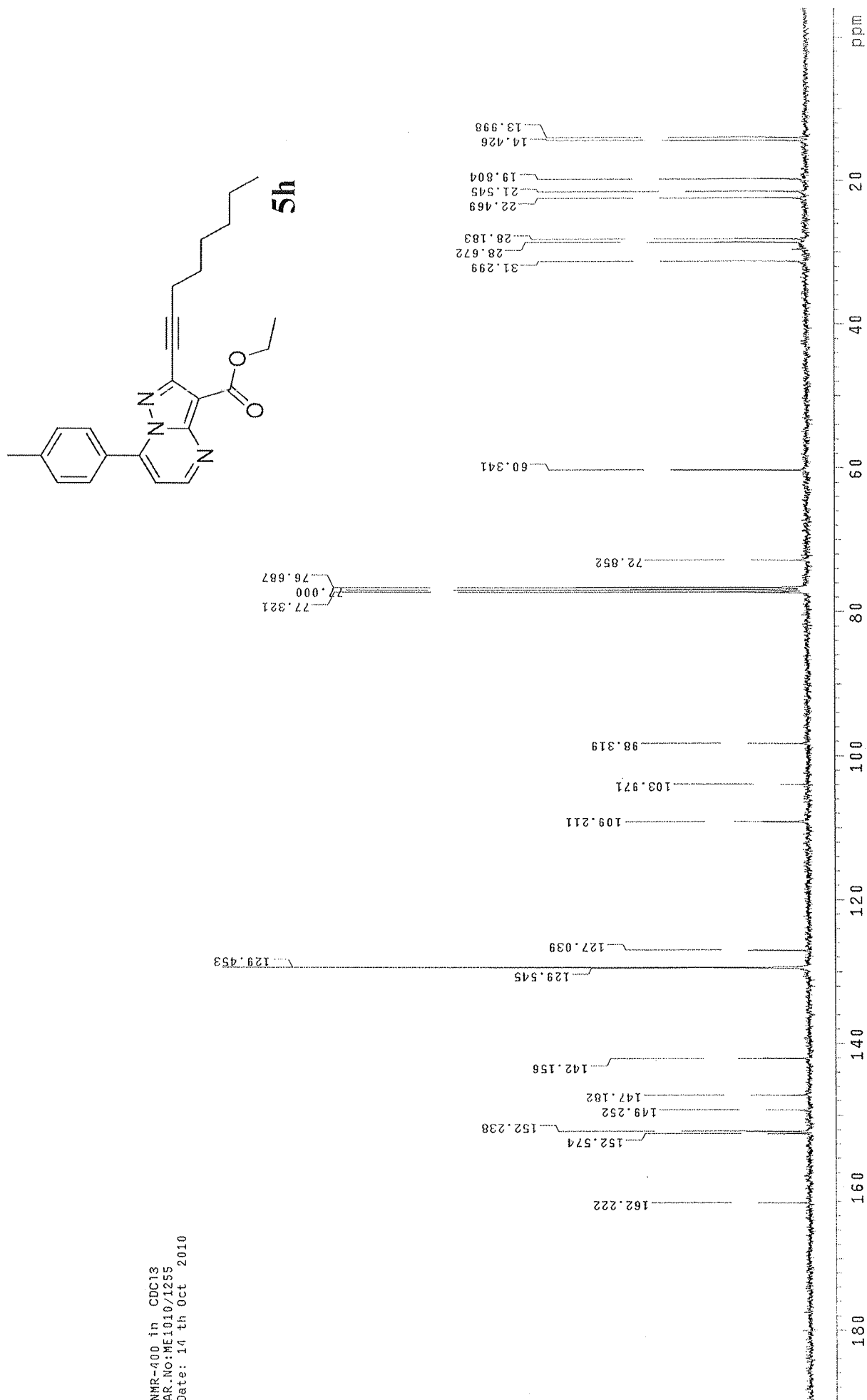


Copies of NMR spectra

NMR-400 in CDCl₃
AR.No:ME1010/01
Date: 01 st Oct 2010

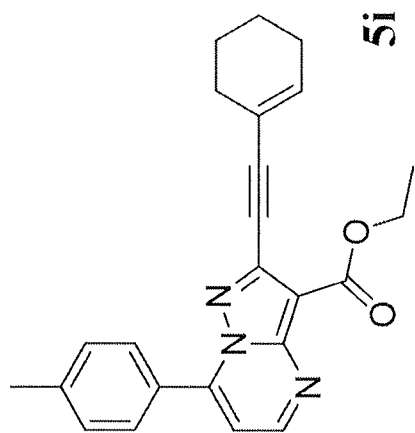


Copies of NMR spectra

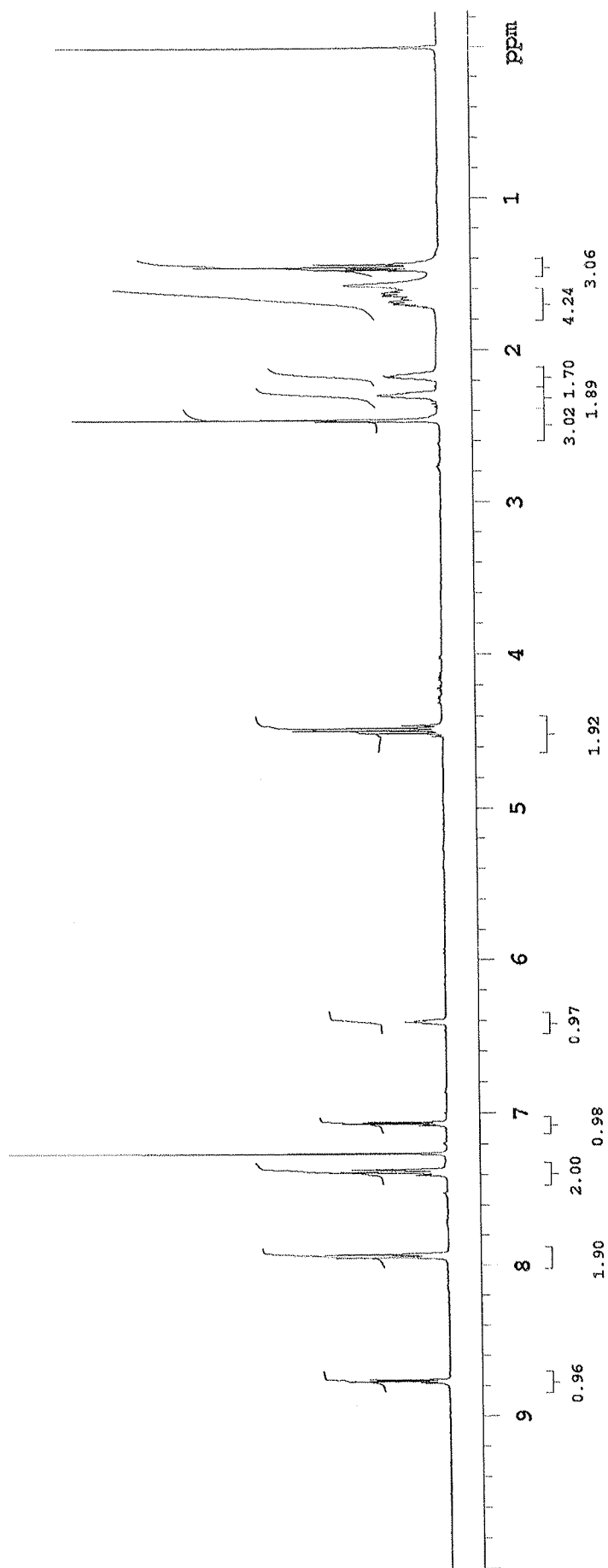


NMR-400 in CDCl3
AR.NO:ME1010/1255
Date: 14 th Oct 2010

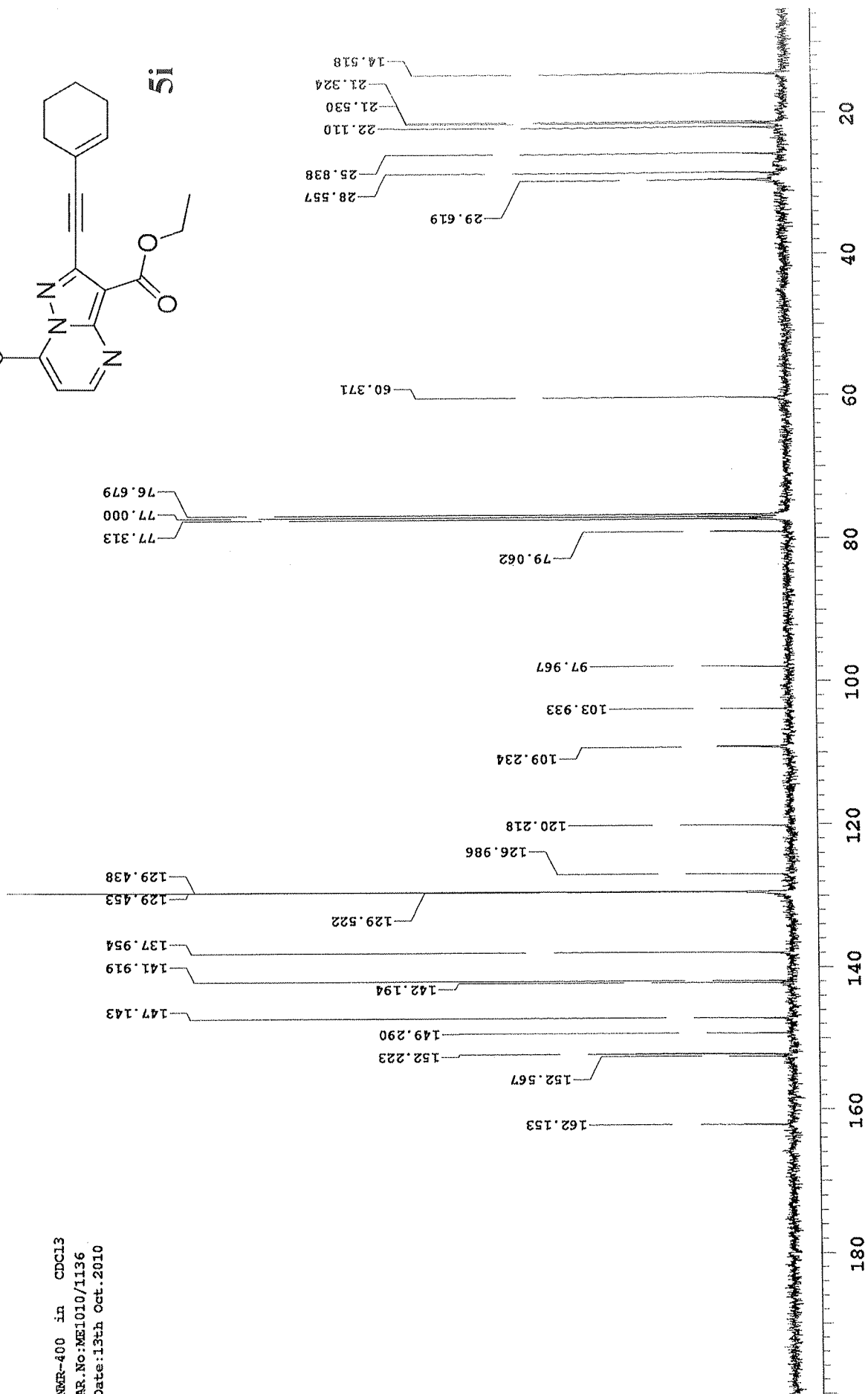
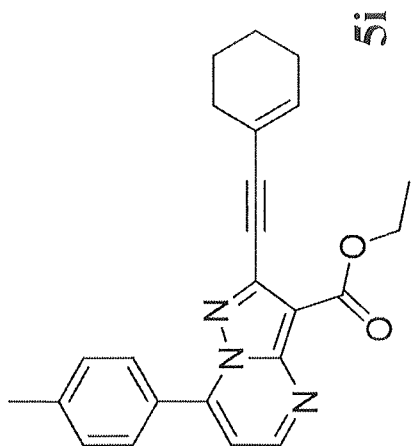
Copies of NMR spectra



NMR-400 in CDCl₃
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Date: 11 th Oct 2010

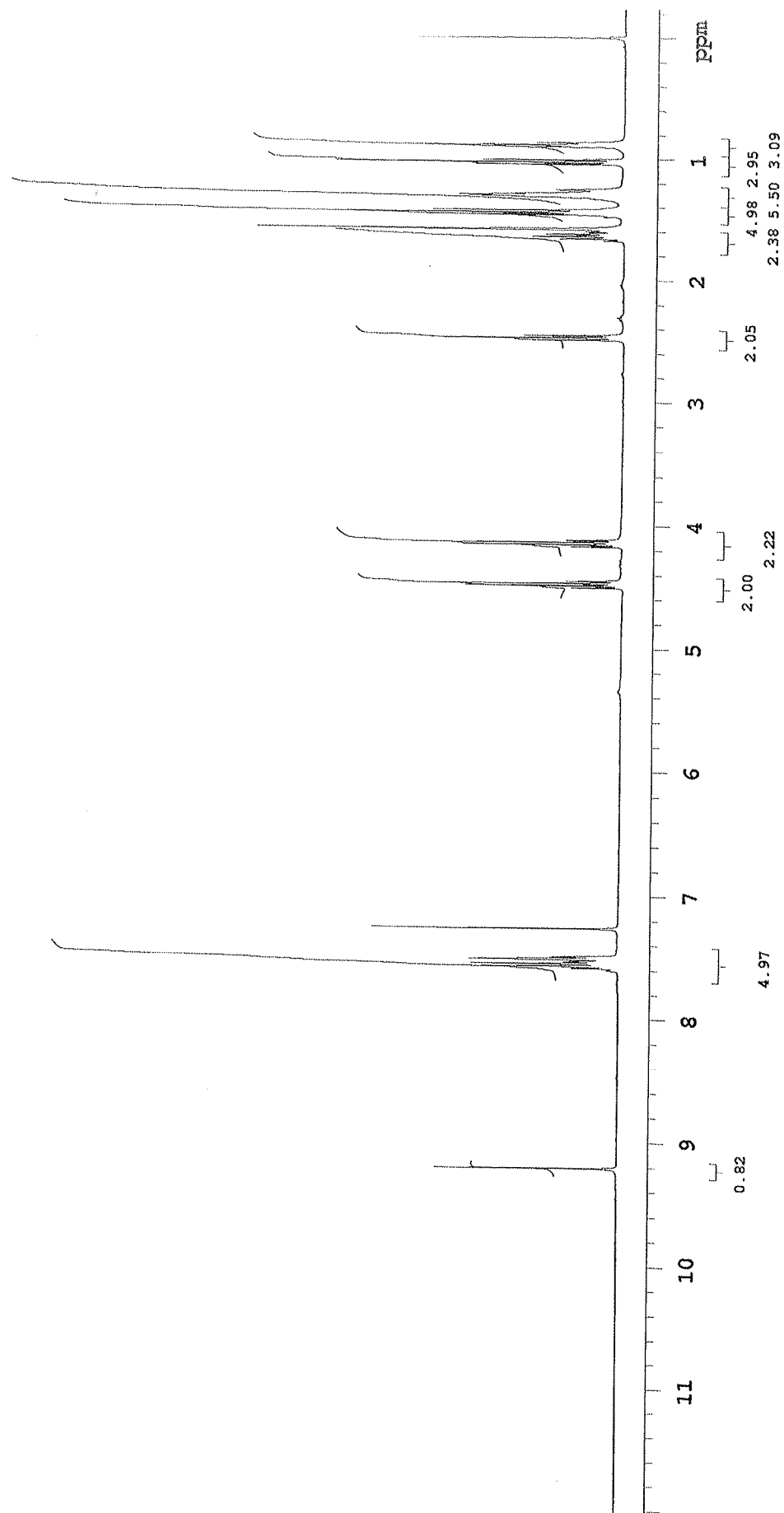
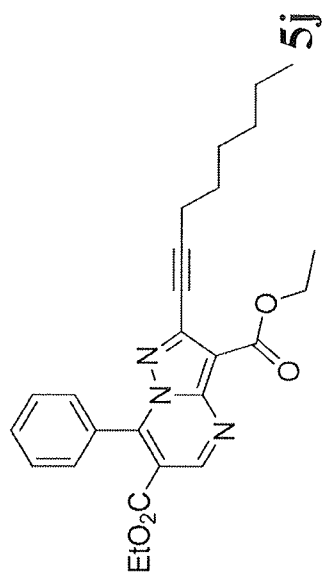


Copies of NMR spectra



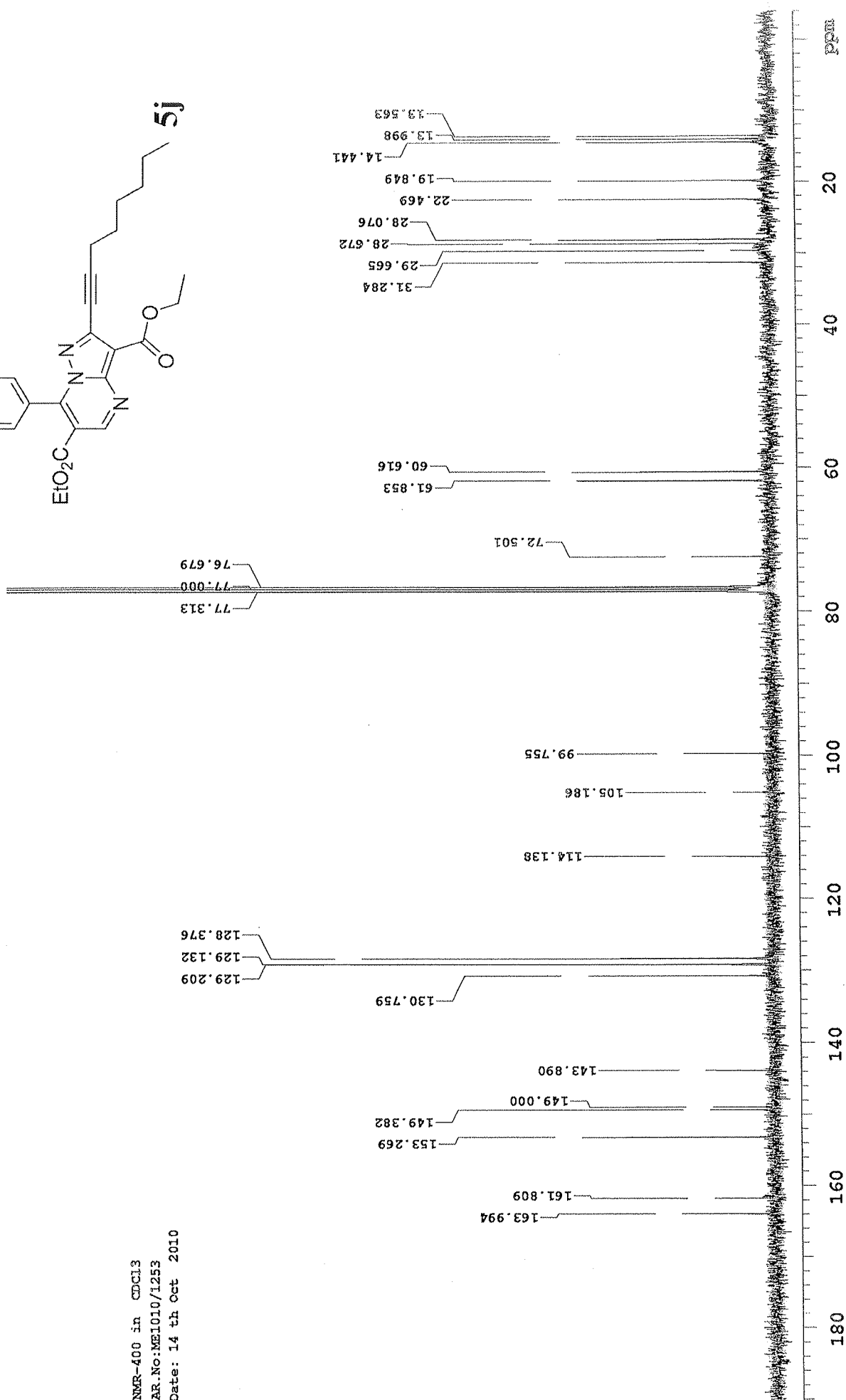
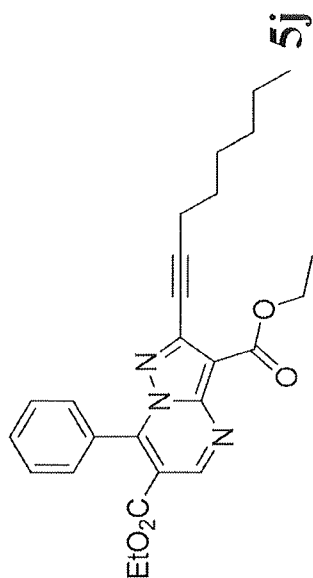
NMR-400 in CDCl₃
AP.No:ME1010/1136
Date:13th Oct.2010

Copies of NMR spectra



NMR-400 in CDCl₃
AR.No:ME1010/63
Date: 01 st Oct 2010

Copies of NMR spectra

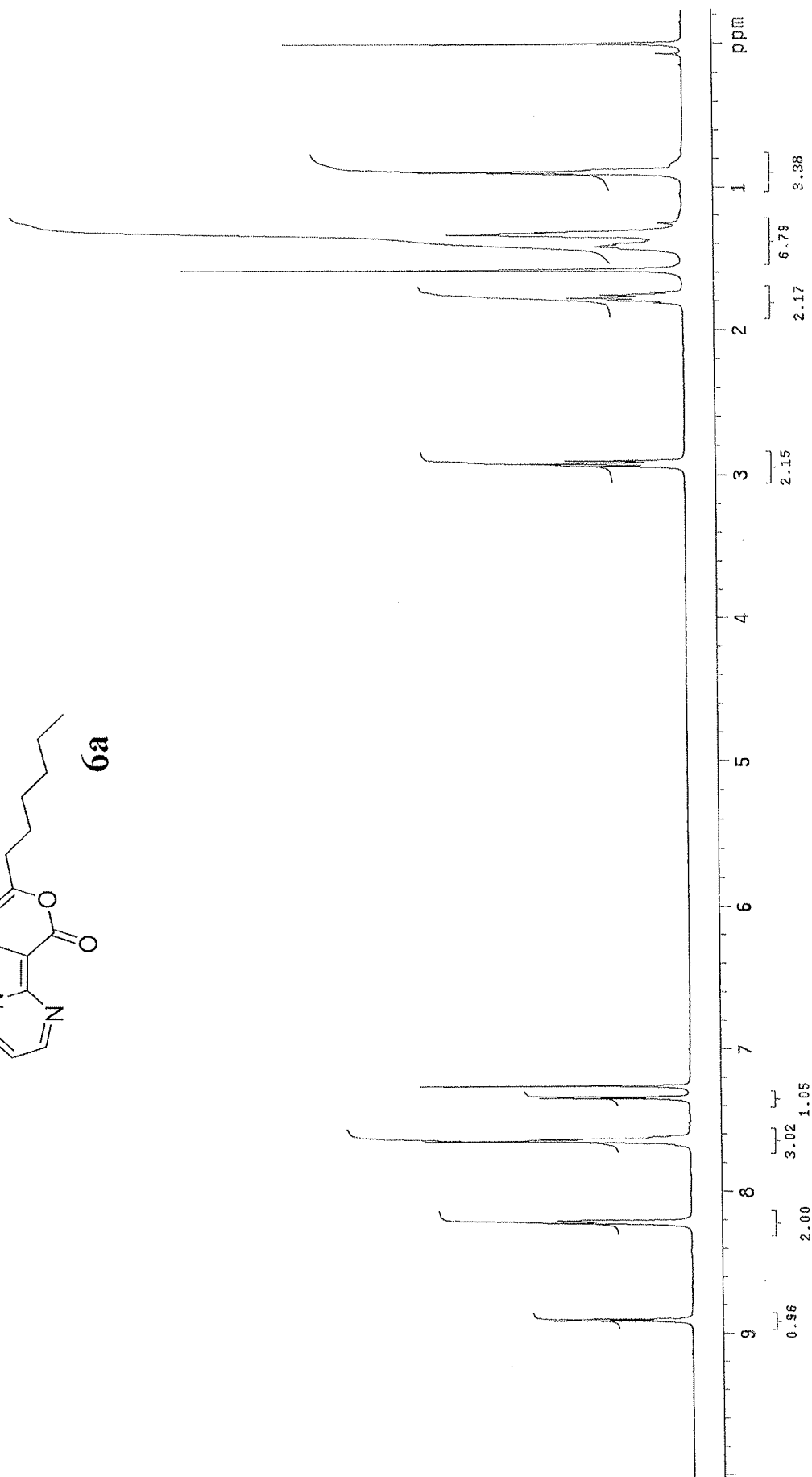
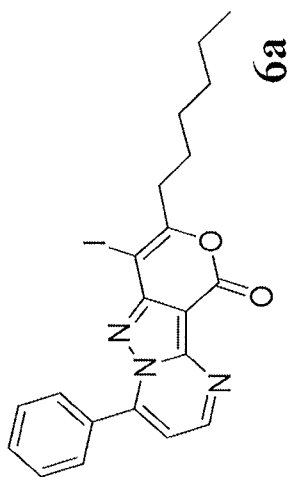


NMR-400 in CDCl₃
AR.No:ME1010/1253
Date: 14 th Oct 2010

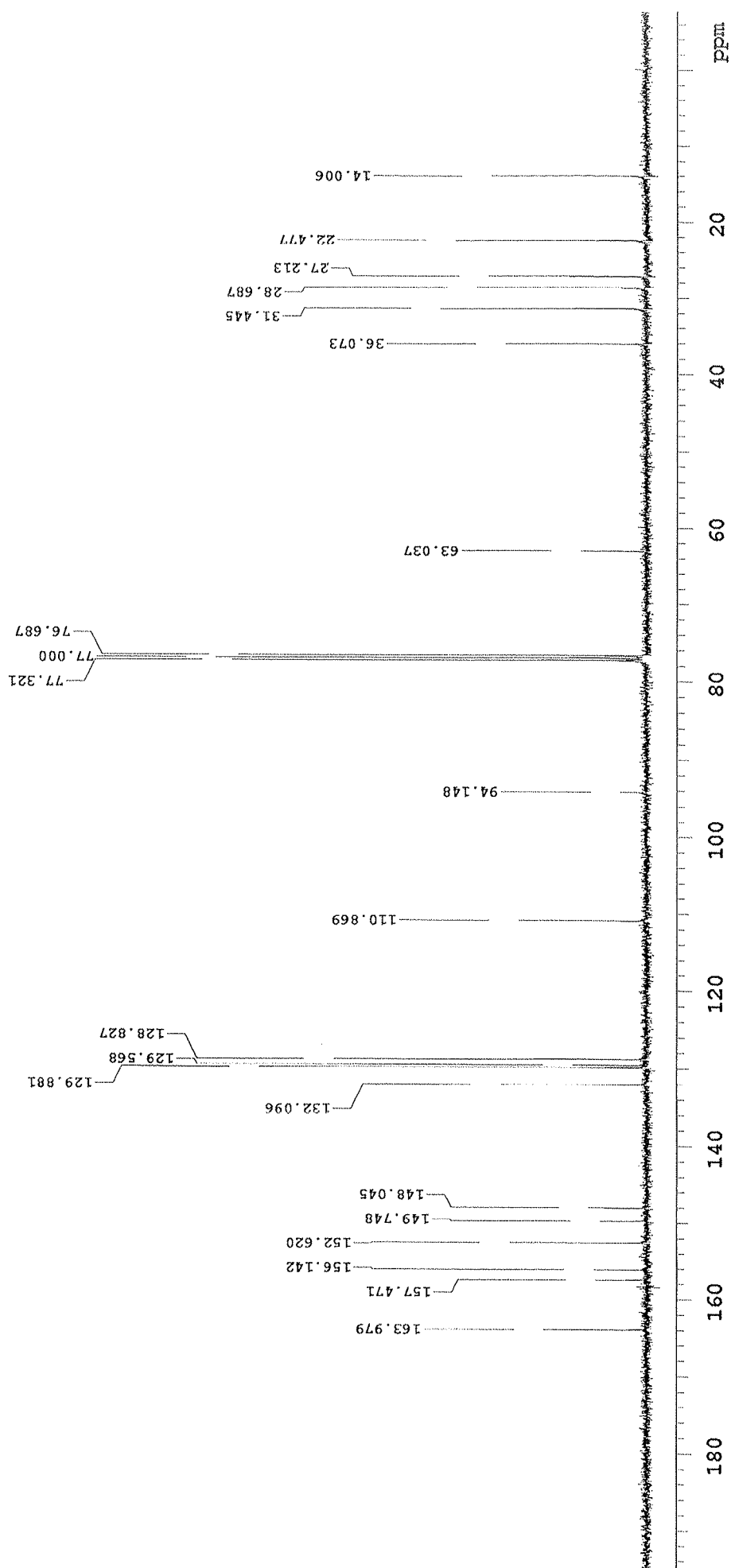
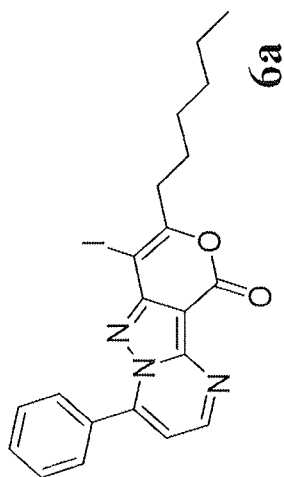
Copies of NMR spectra

AR&D, Aurigene Discovery Technologies Ltd.
Instrument : Mercury Plus (Varian 400MHz)
Date & Time : Fri Sep 3 15:09:25 GMT 2010

NMR-400 in CDCl₃
AR.No:ME0910/119
Date: 3rd Sept 2010



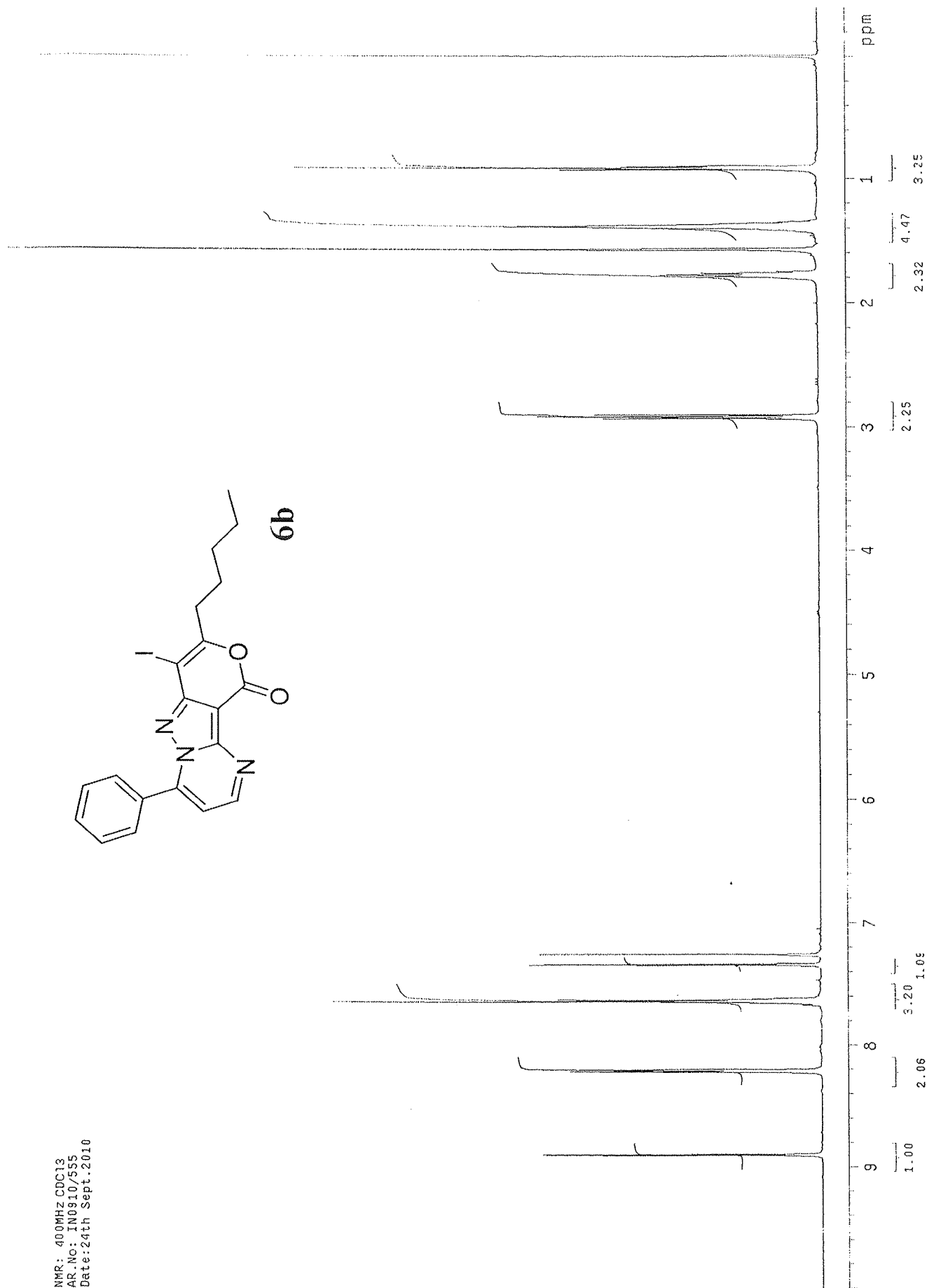
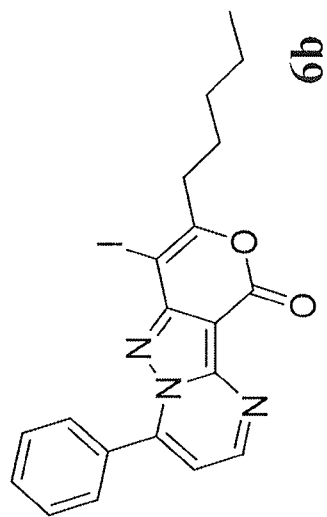
Copies of NMR spectra



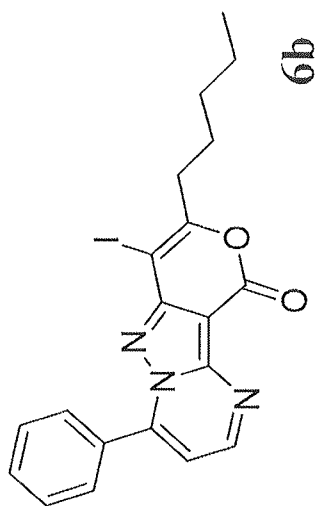
NMR-400 in CDCl₃
AR.No:ME0910/1423
Date:24th Sept 2010

Copies of NMR spectra

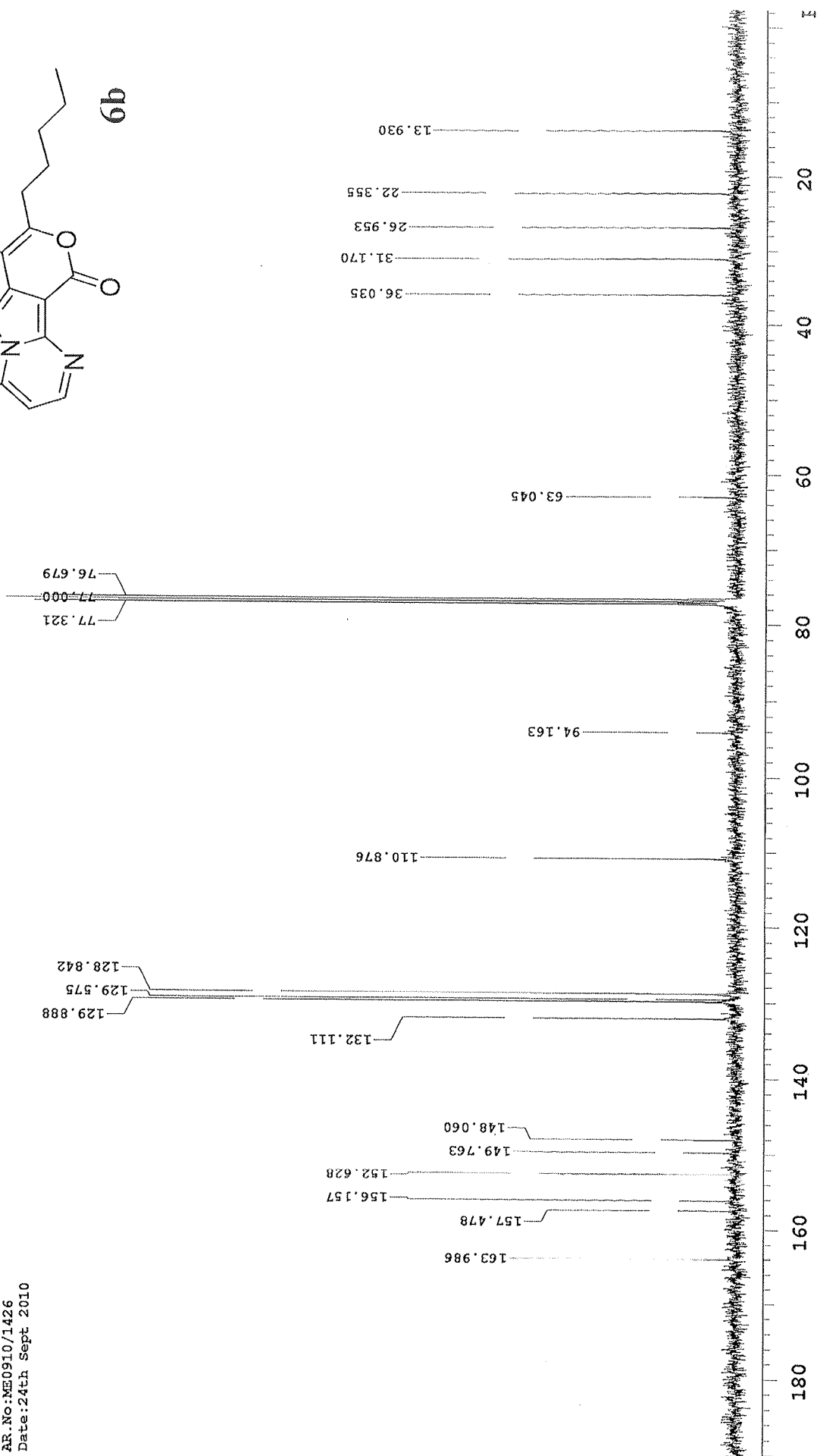
NMR: 400MHz CDC13
AR.No: IN0910/555
Date:24th Sept.2010



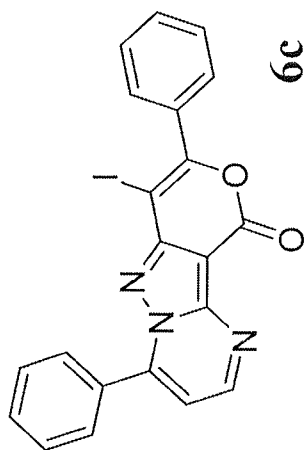
Copies of NMR spectra



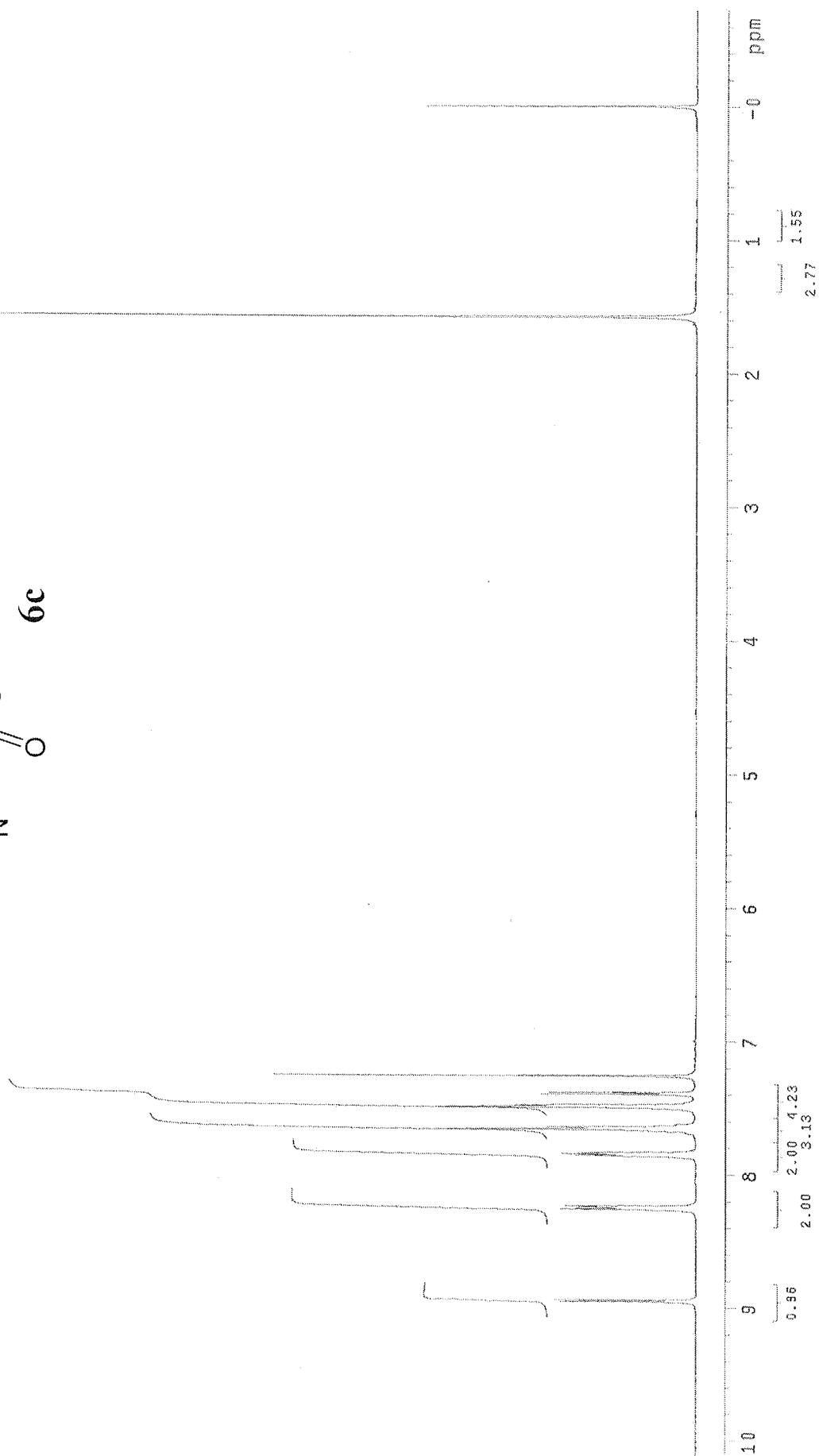
NMR-400 in CDCl3
AR.No:ME0910/1426
Date:24th Sept 2010



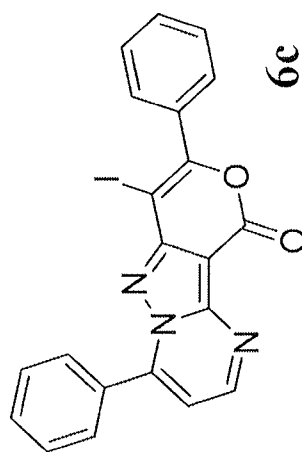
Copies of NMR spectra



NMR-400 in CDCl₃
AR.NC:ML1210/1193
Date: 13 th Dec. 2010

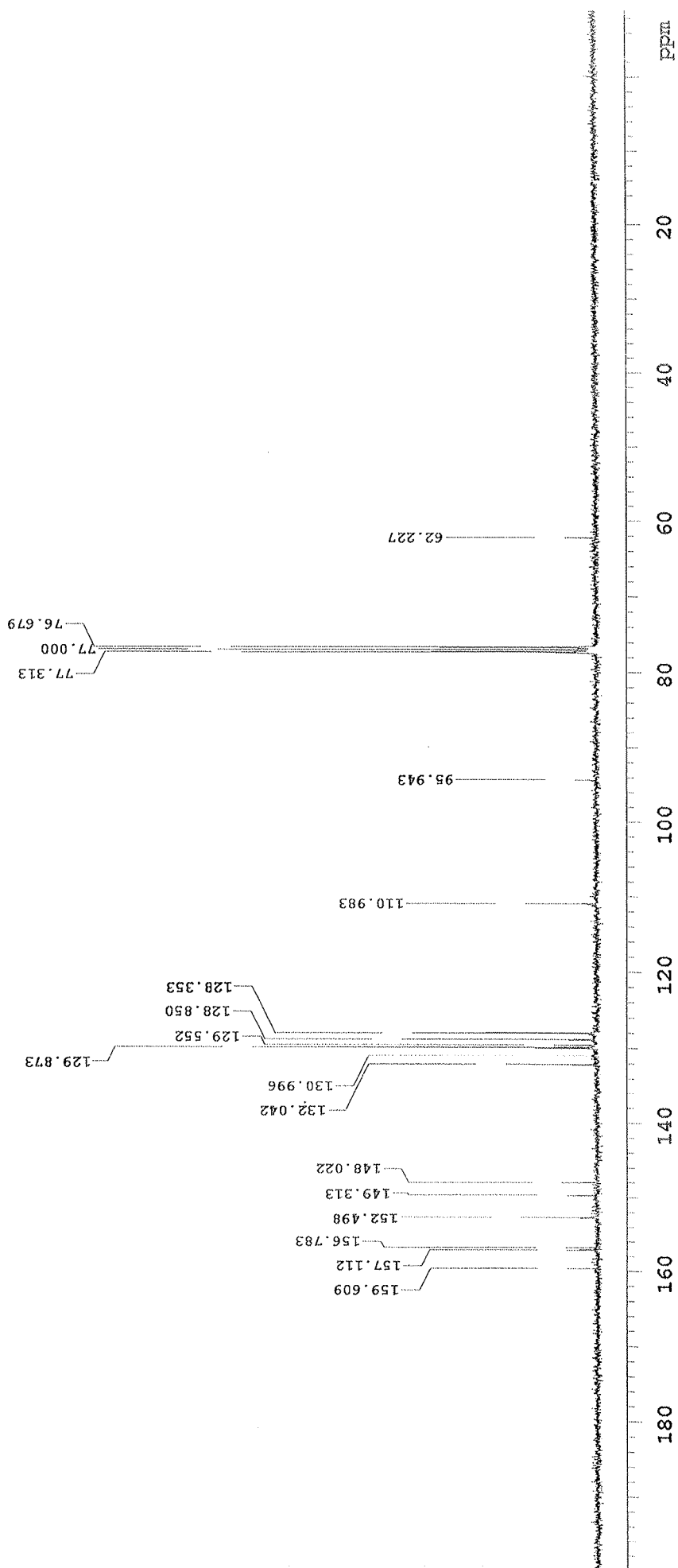


Copies of NMR spectra



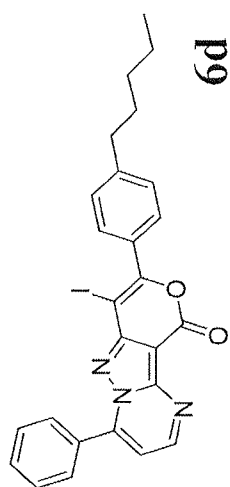
6c

NMR-400 .in CDCl3
AR.No:ME1010/2217
Date: 26 th Oct 2010

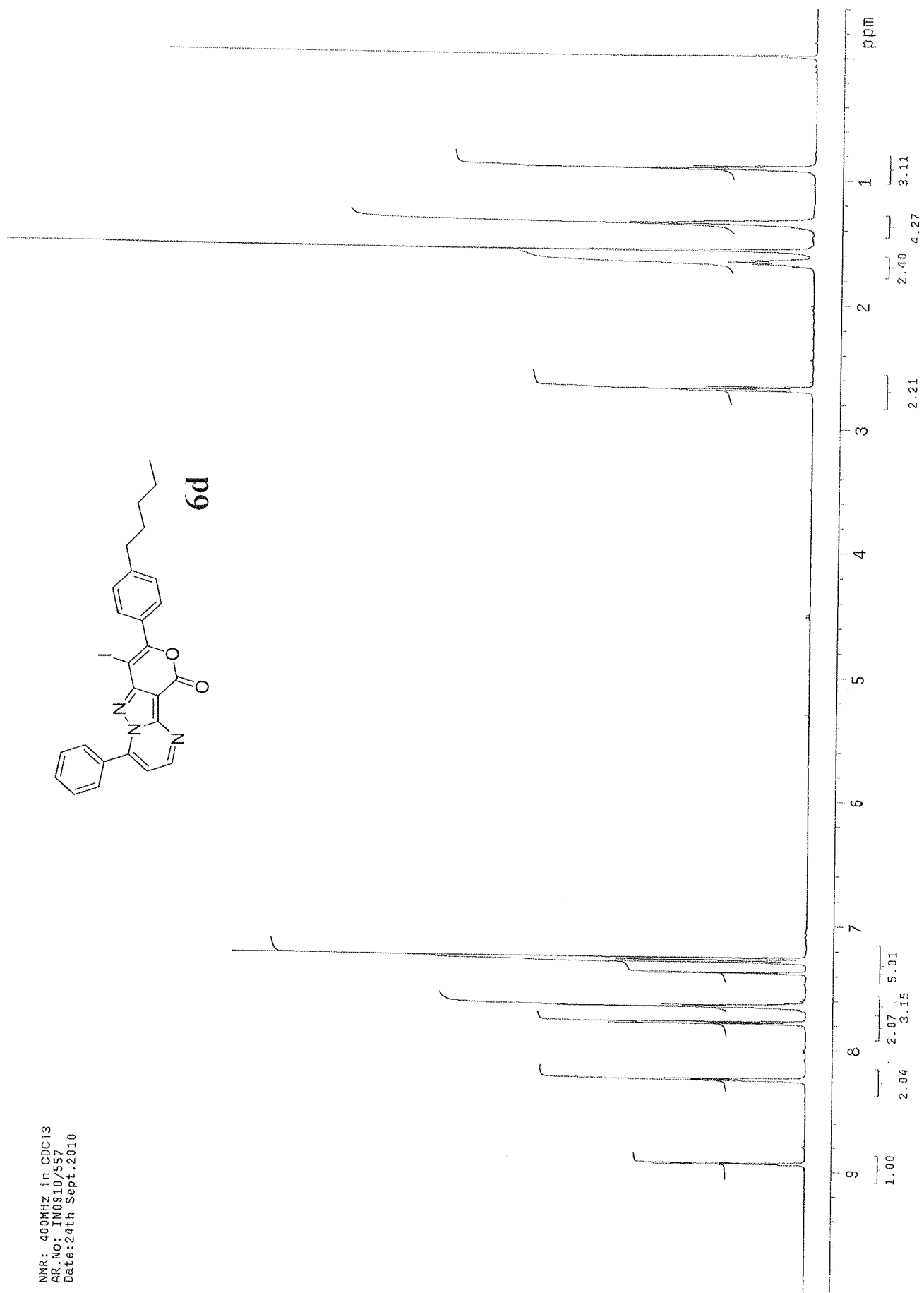


Copies of NMR spectra

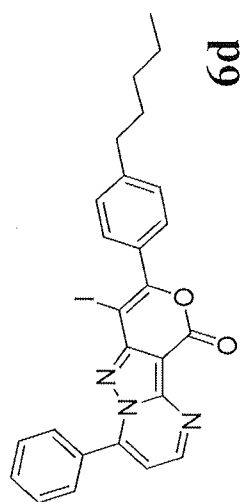
NMR: 400MHz in CDCl3
AR.No: IN0510/557
Date:24th Sept. 2010



6d

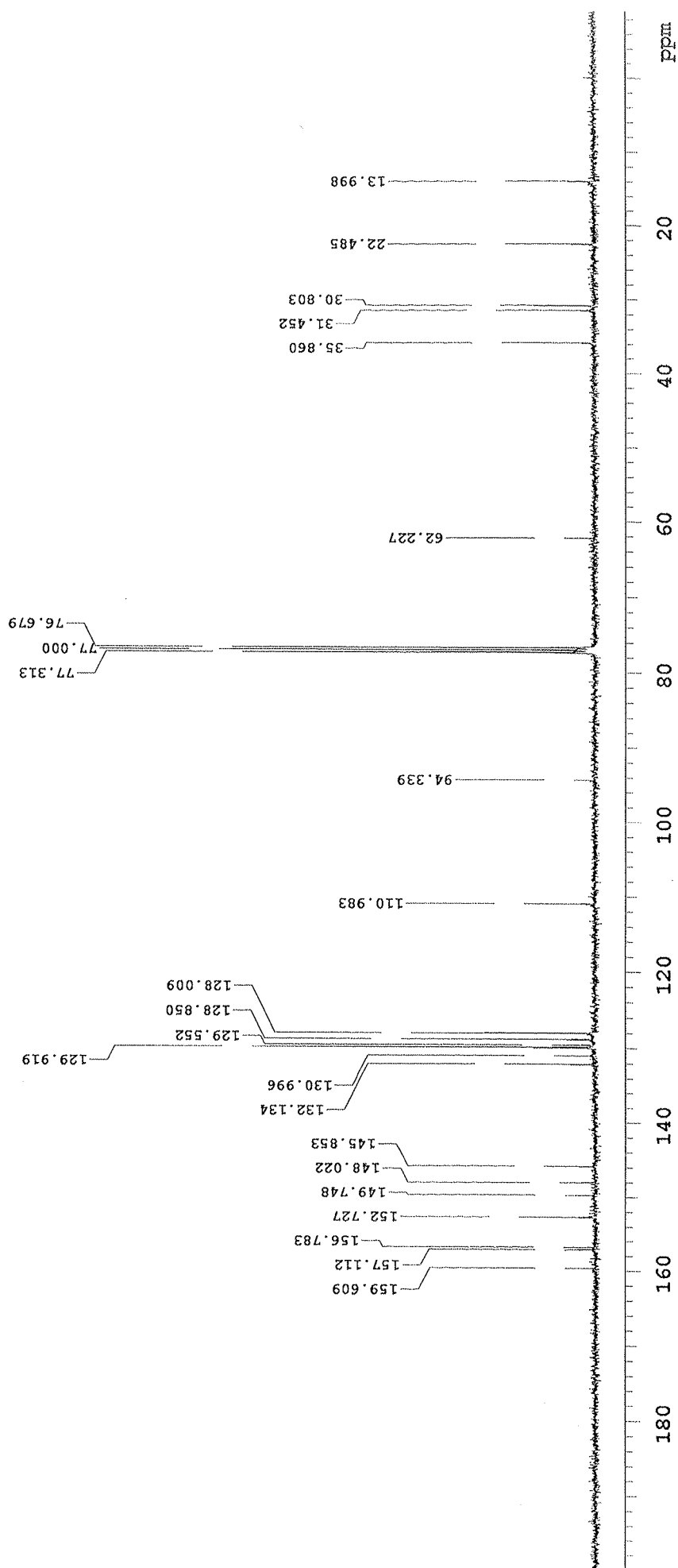


Copies of NMR spectra



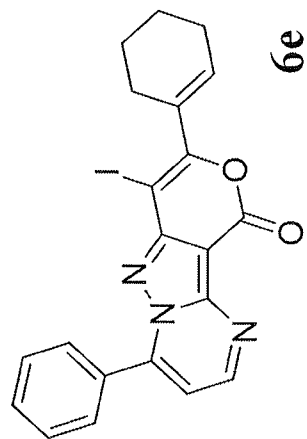
6d

NMR-400 in CDCl₃
AR.No:ME0910/1.425
Date:24th Sept 2010

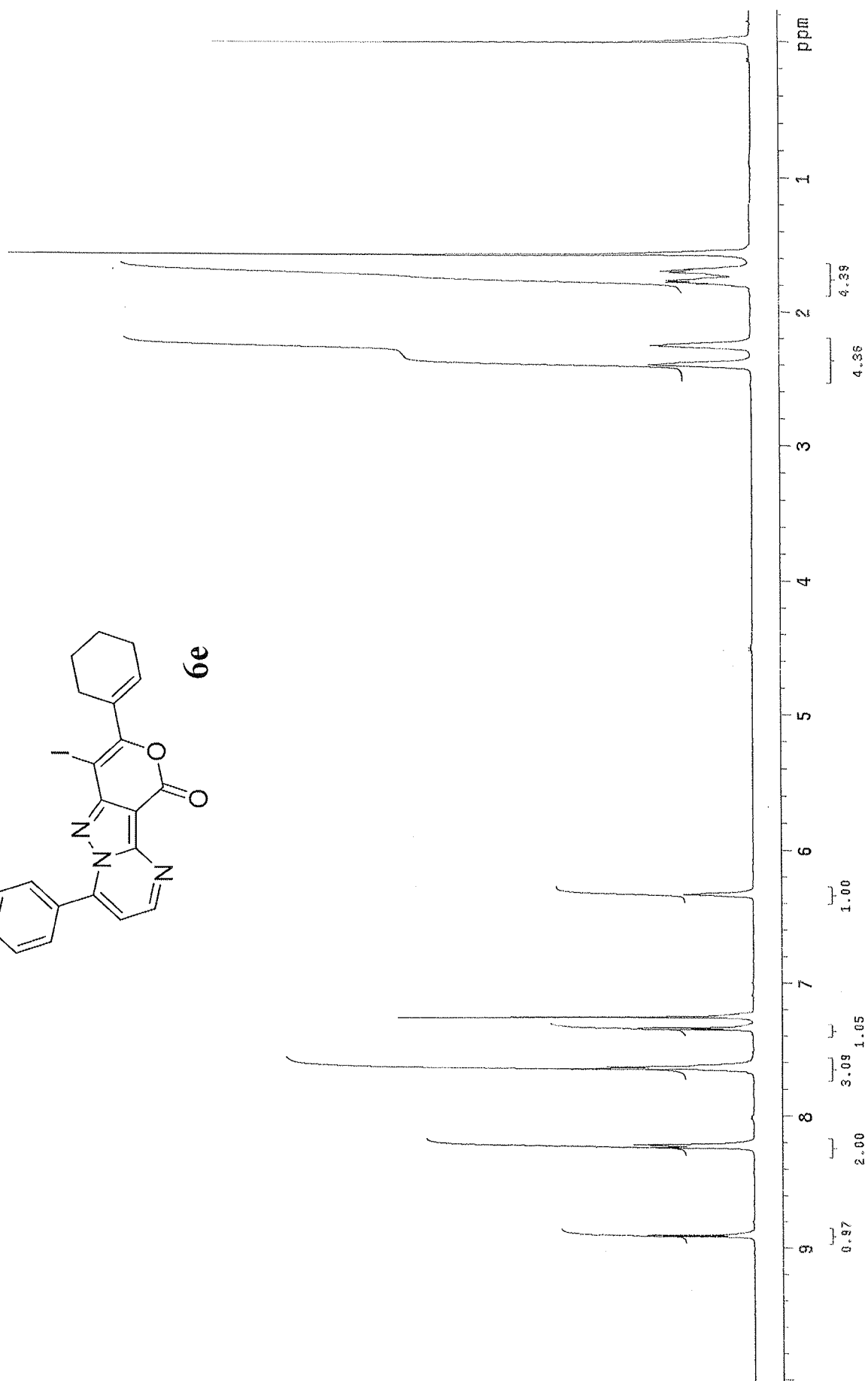


Copies of NMR spectra

AR&D, Aurigene Discovery Technologies Ltd.
Instrument : Mercury Plus (Varian 400MHz)
Date & Time : Fri Sep 3 14:51:11 GMT 2010



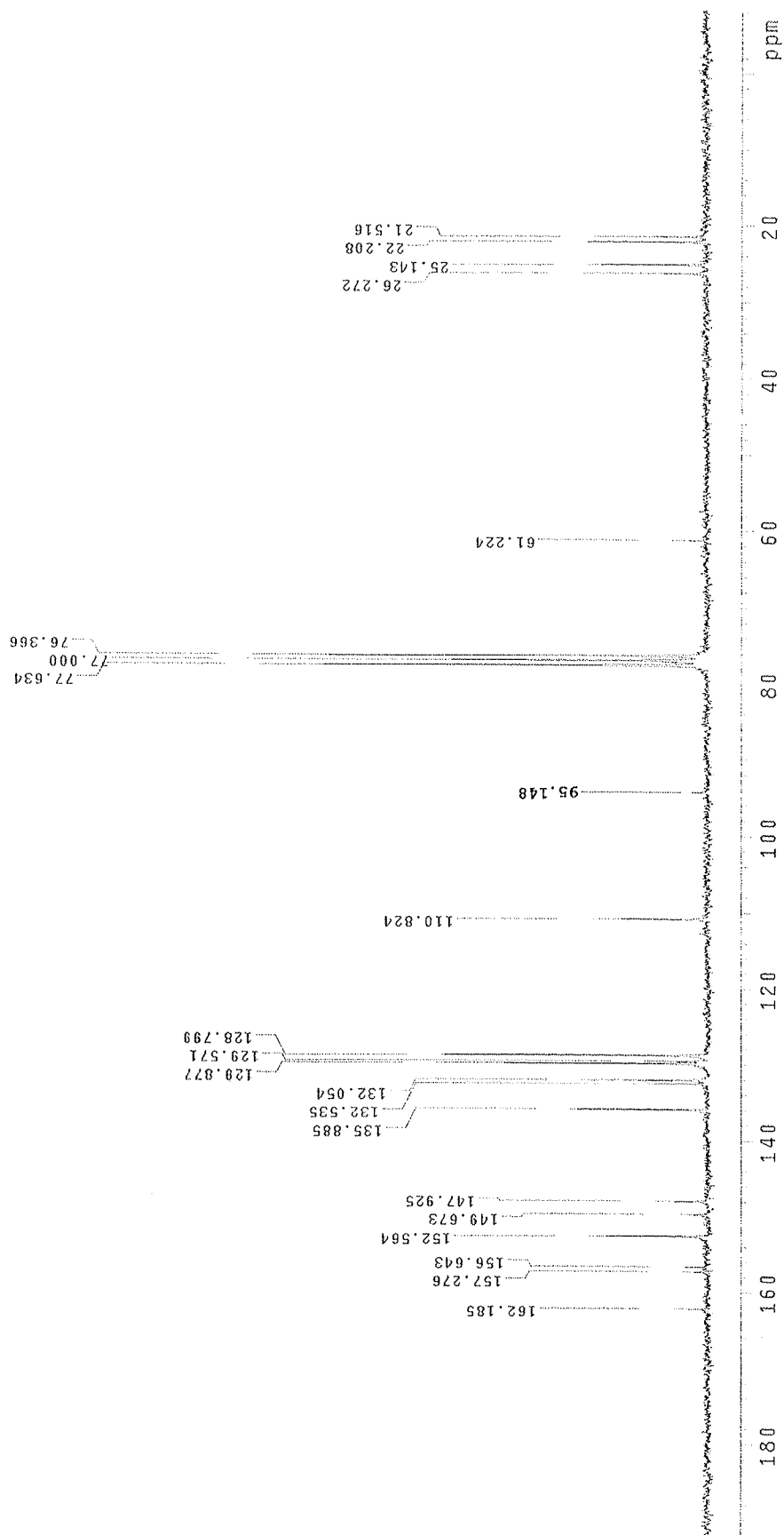
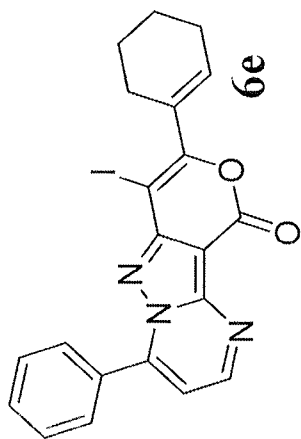
NMR-400 in CDCl₃
AR.No:ME0910/117
Date: 3rd Sept 2010



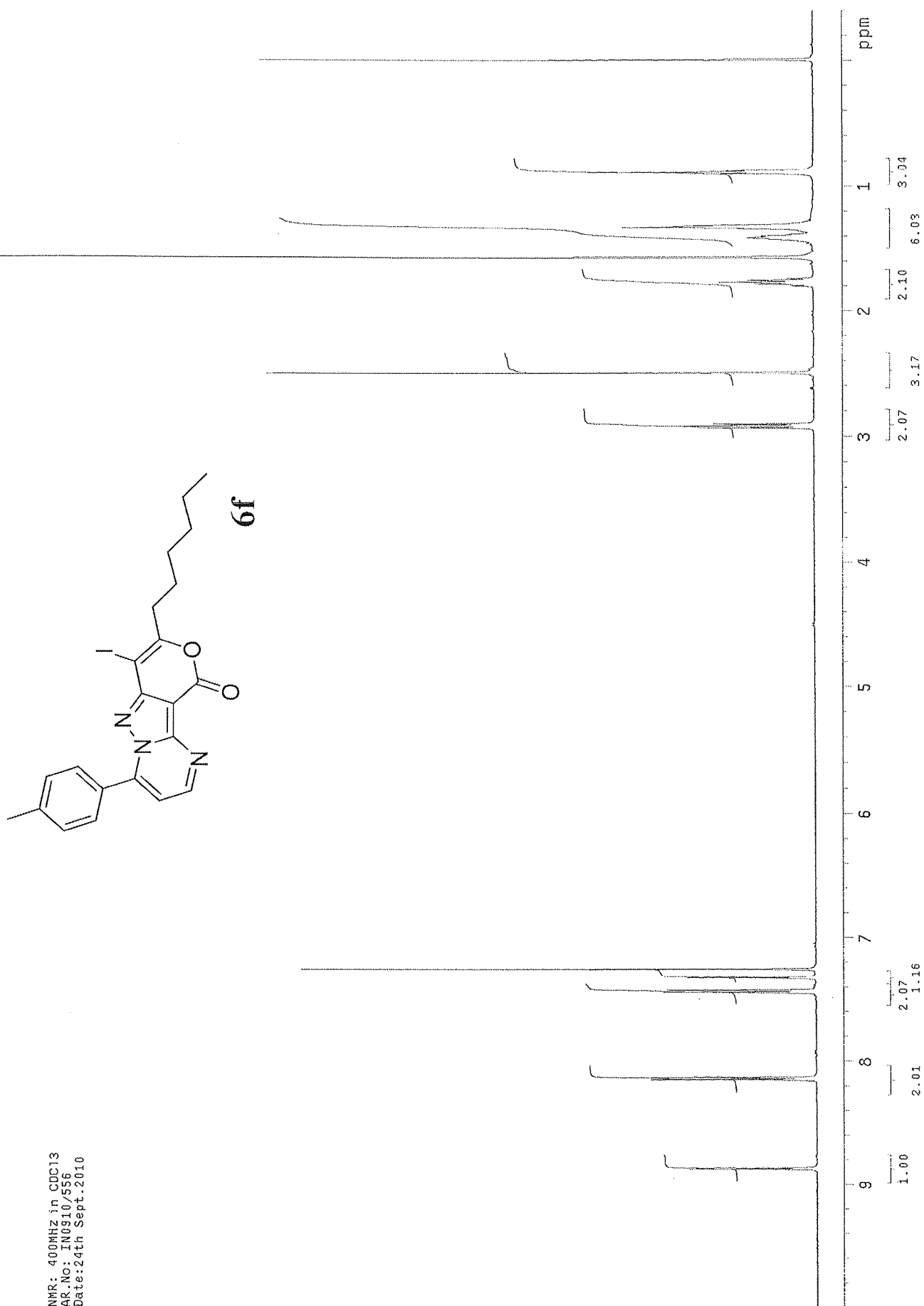
Copies of NMR spectra

AR&D, Aurigene Discovery Technologies Ltd, Hyderabad

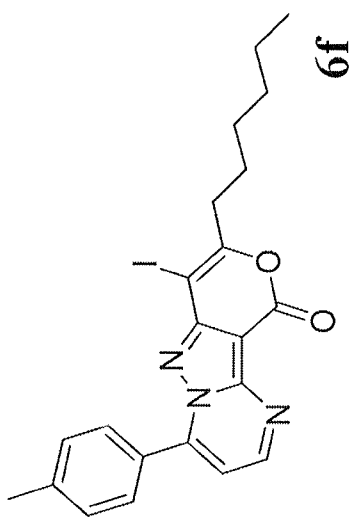
NMR-400 in CDCl₃
AR NO:GE0910/36
Date: 25 th Sept. 2010



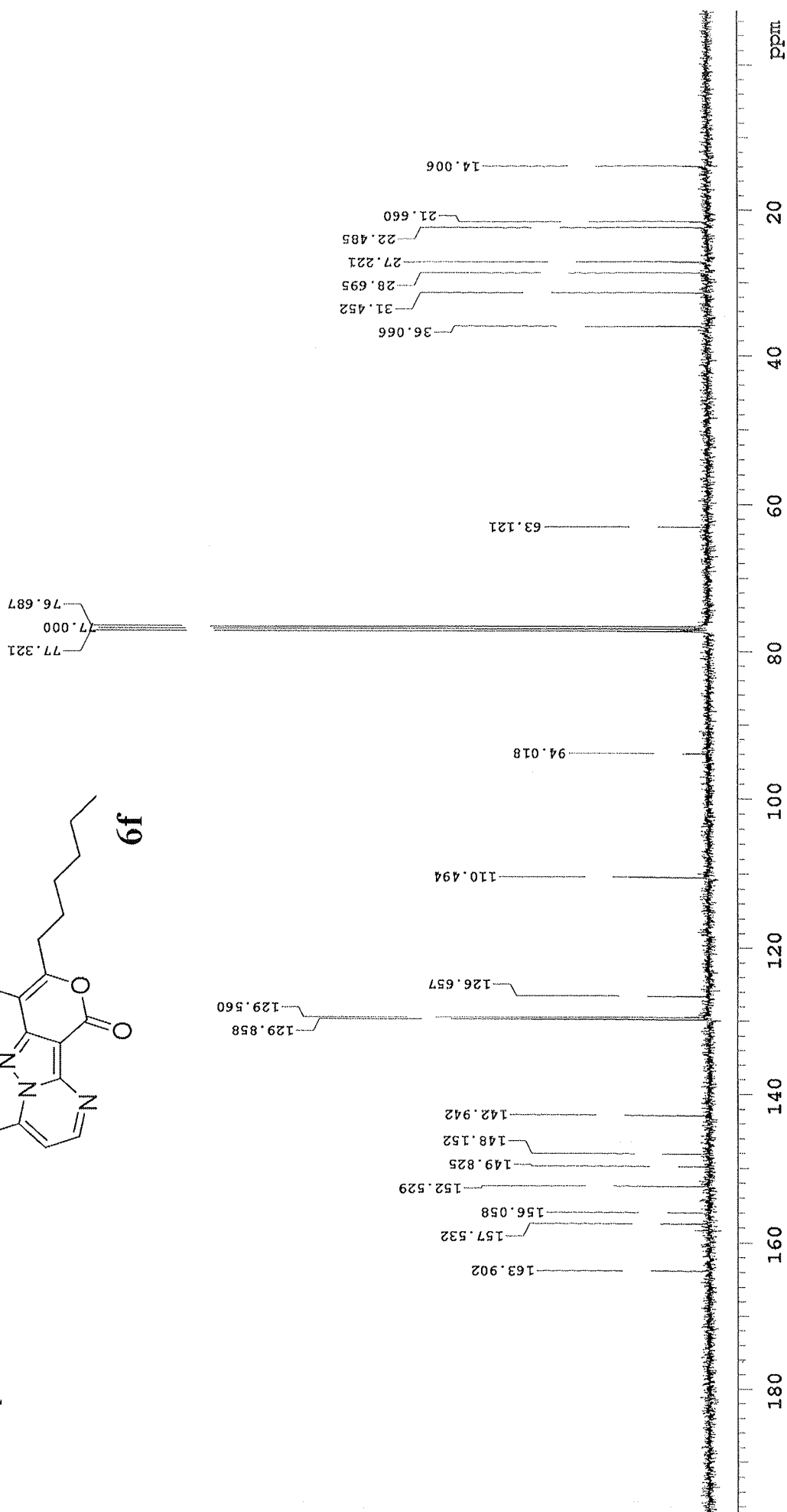
Copies of NMR spectra



Copies of NMR spectra

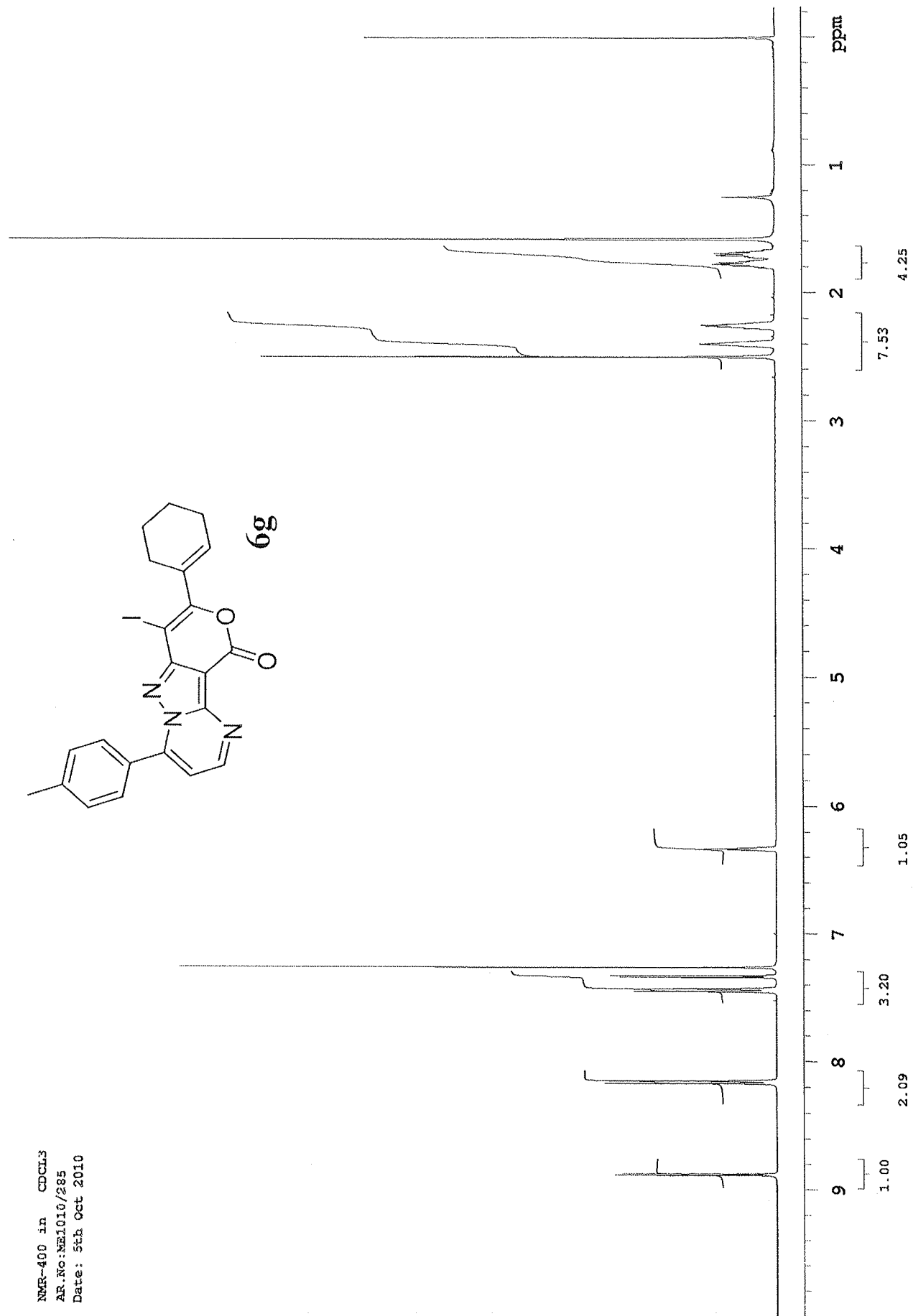
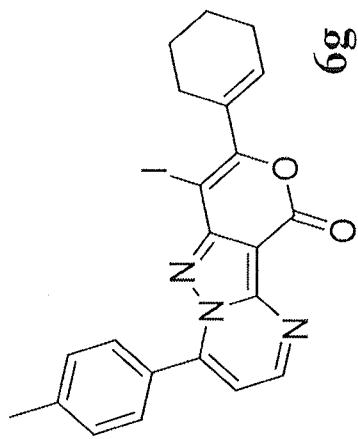


NMR-400 in CDCl₃
AR.No:ME0910/1424
Date:24th Sept 2010

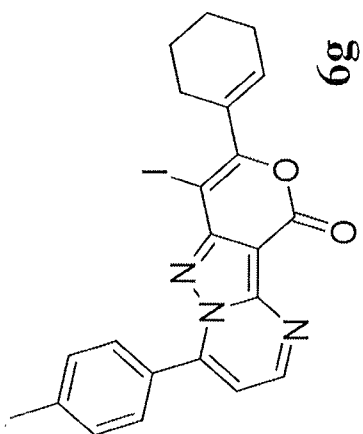


Copies of NMR spectra

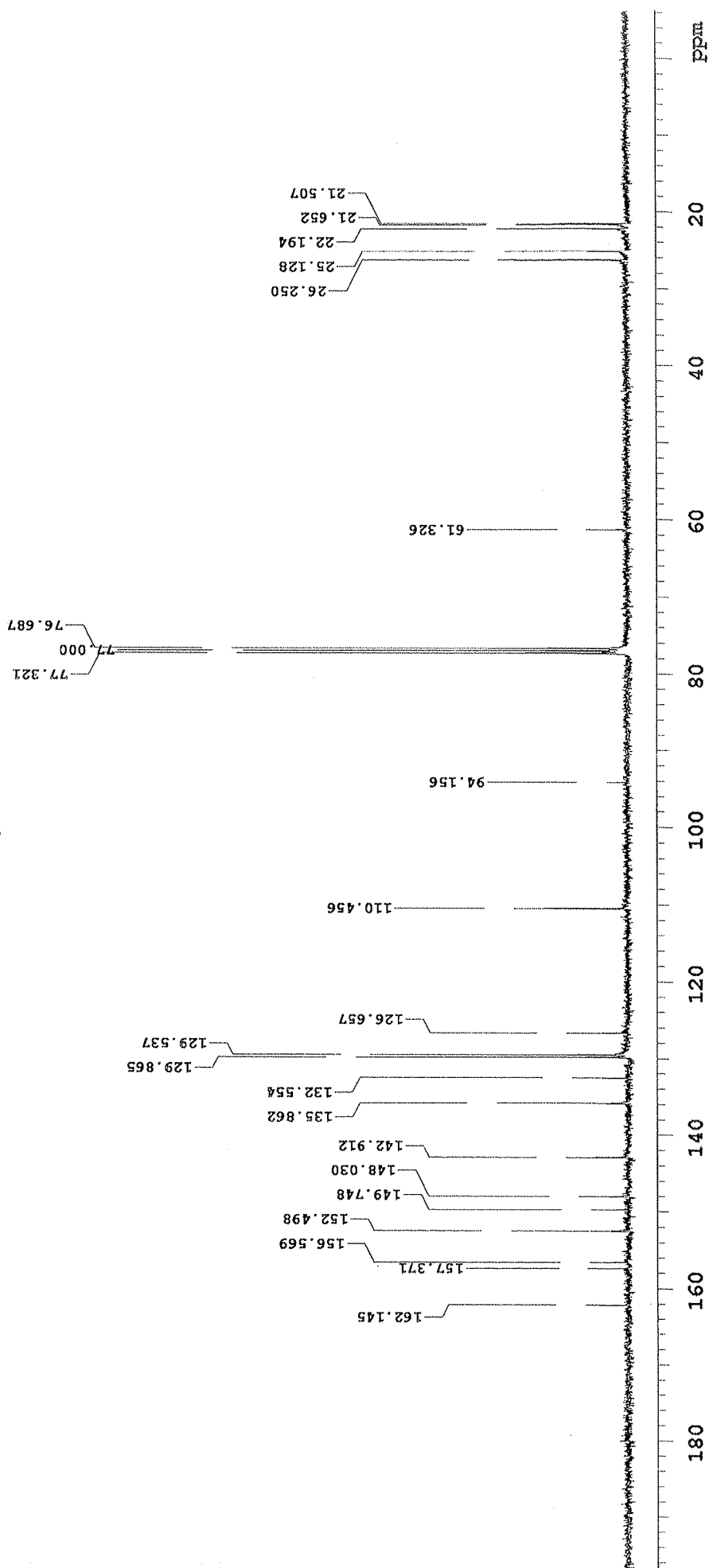
NMR-400 in CDCL3
AR.No:ME1010/285
Date: 5th Oct 2010



Copies of NMR spectra

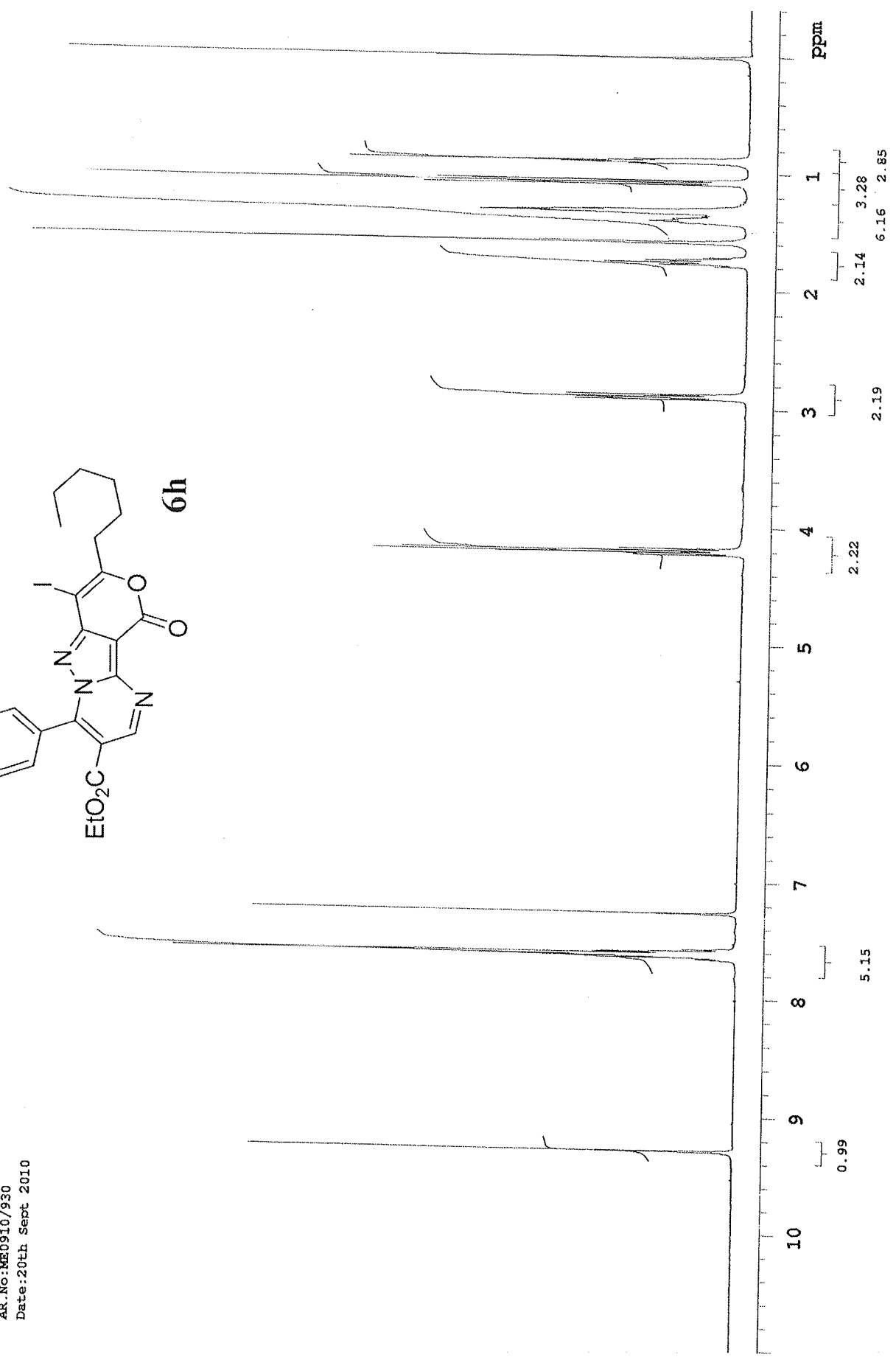
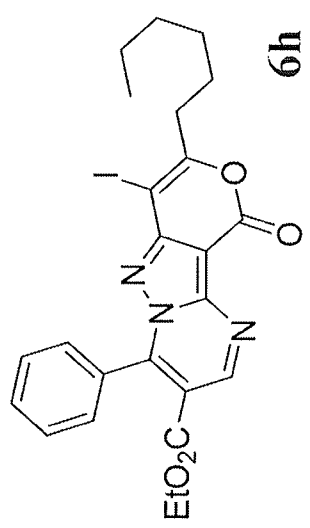


NMR-400 in CDCl3
AR.No:MEI1010/381
Date: 05 th Oct 2010

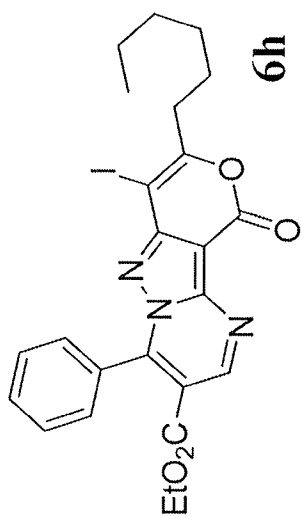


Copies of NMR spectra

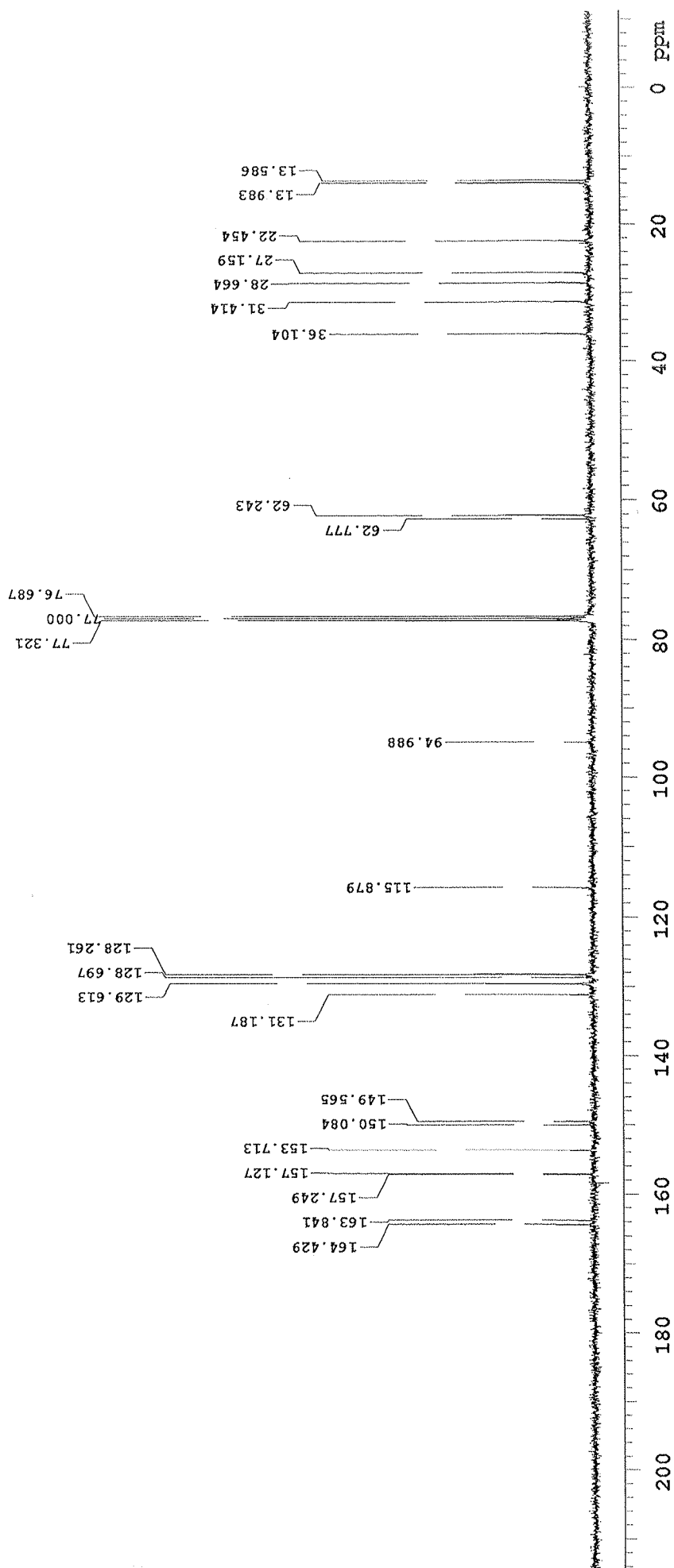
NMR-400 in CDCl₃
AR.No:ME0910/930
Date:20th Sept 2010



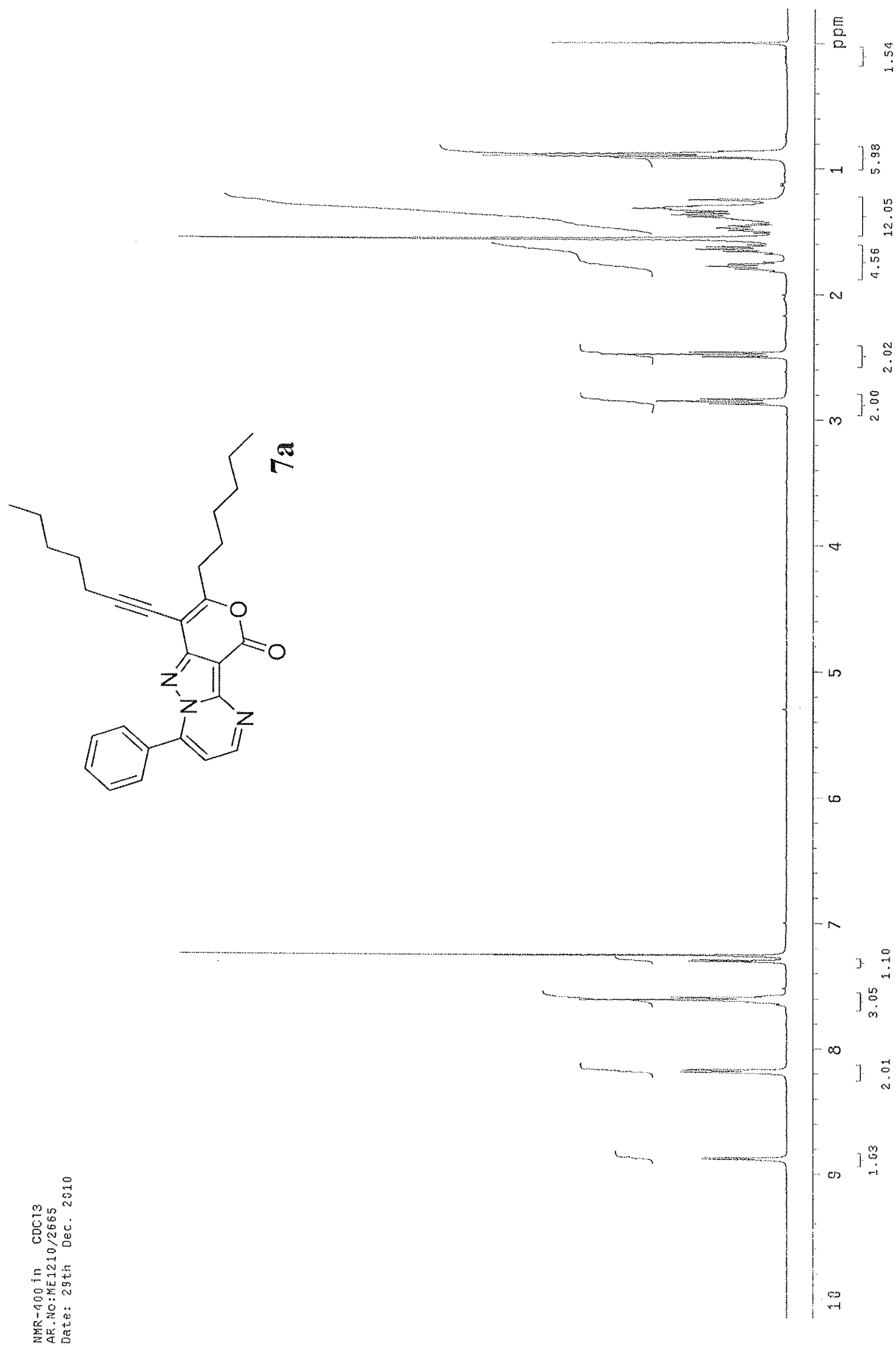
Copies of NMR spectra



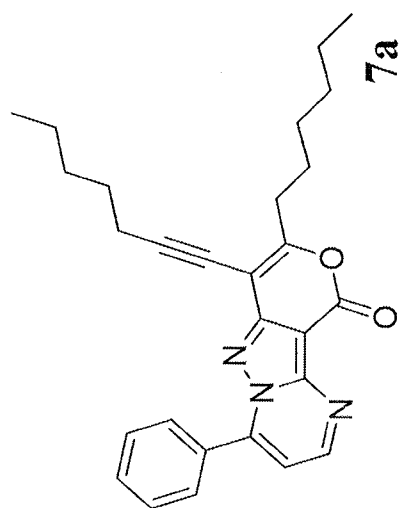
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RF.No:ME0910/1455
Date:24th Sept 2010



Copies of NMR spectra

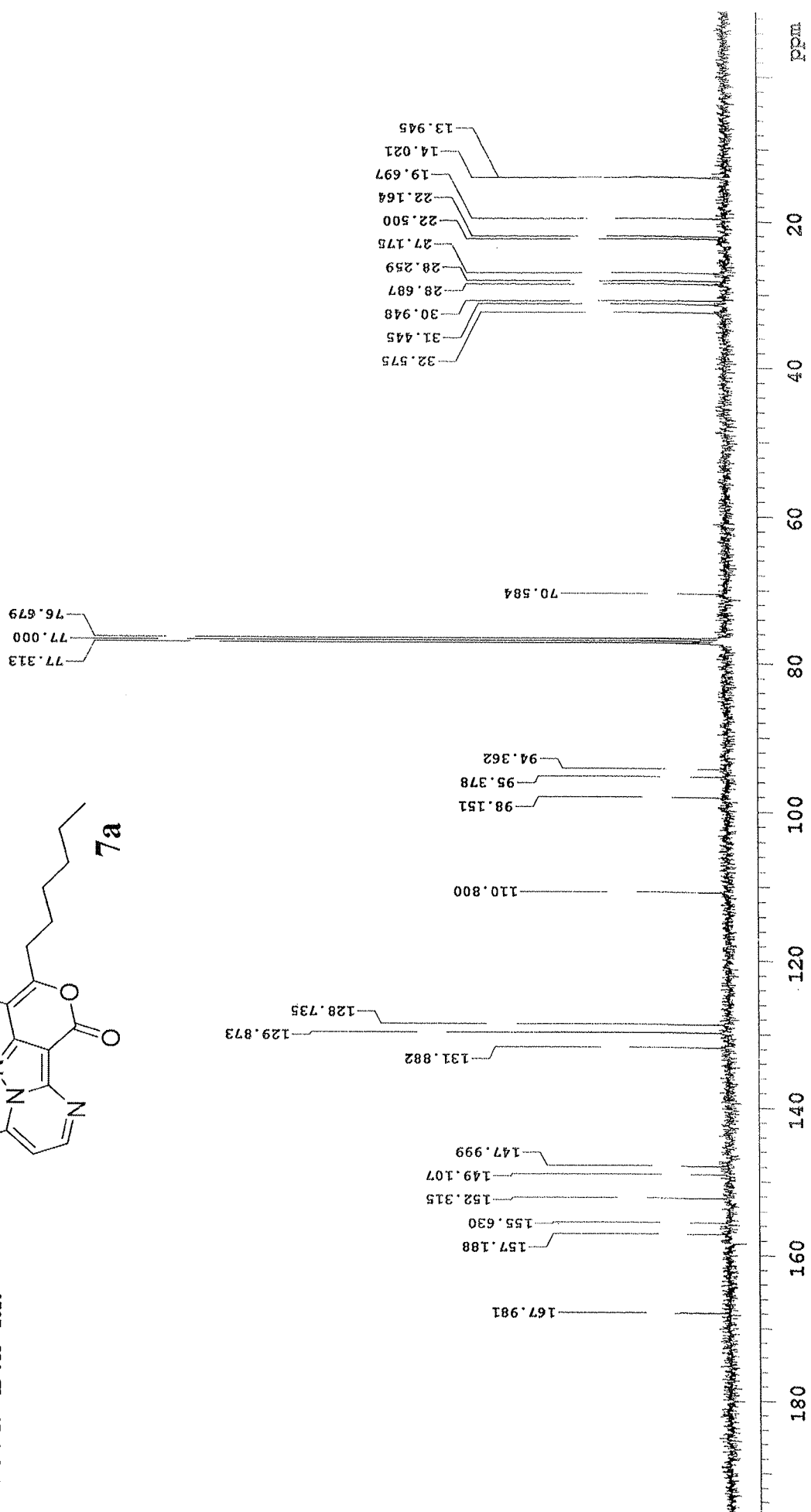


Copies of NMR spectra



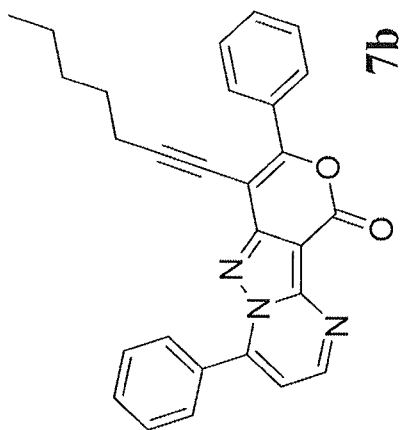
7a

NMR-400 in CDCl₃
AR.No:ME1010/1454
Date: 18 th Oct 2010

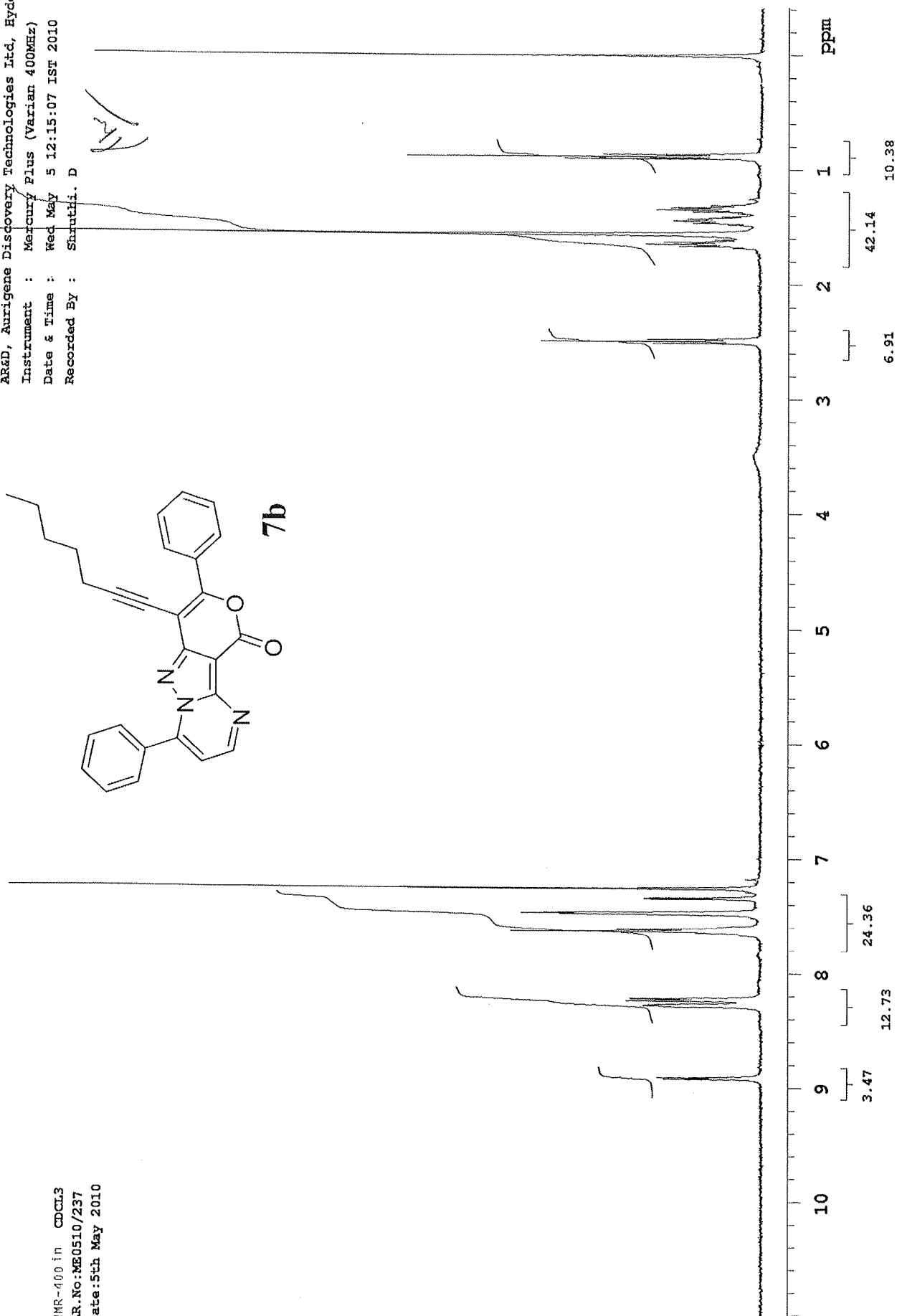


Copies of NMR spectra

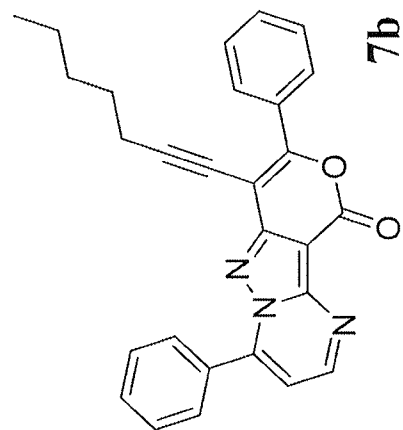
AR&D, Aurigene Discovery Technologies Ltd, Hyderabad
Instrument : Mercury Plus (Varian 400MHz)
Date & Time : Wed May 5 12:15:07 IST 2010
Recorded By : Shruithi. D



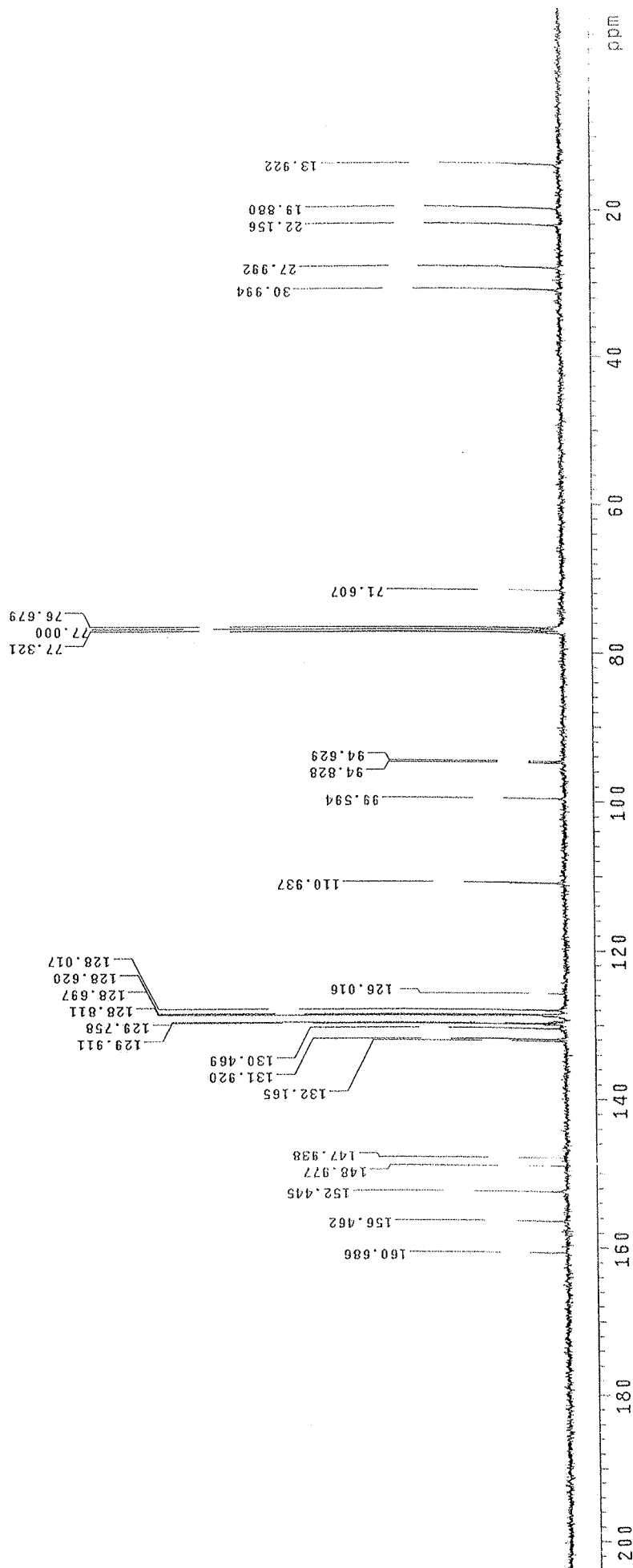
NMR-400 in CDCl₃
AR.No:ME0510/237
Date:5th May 2010



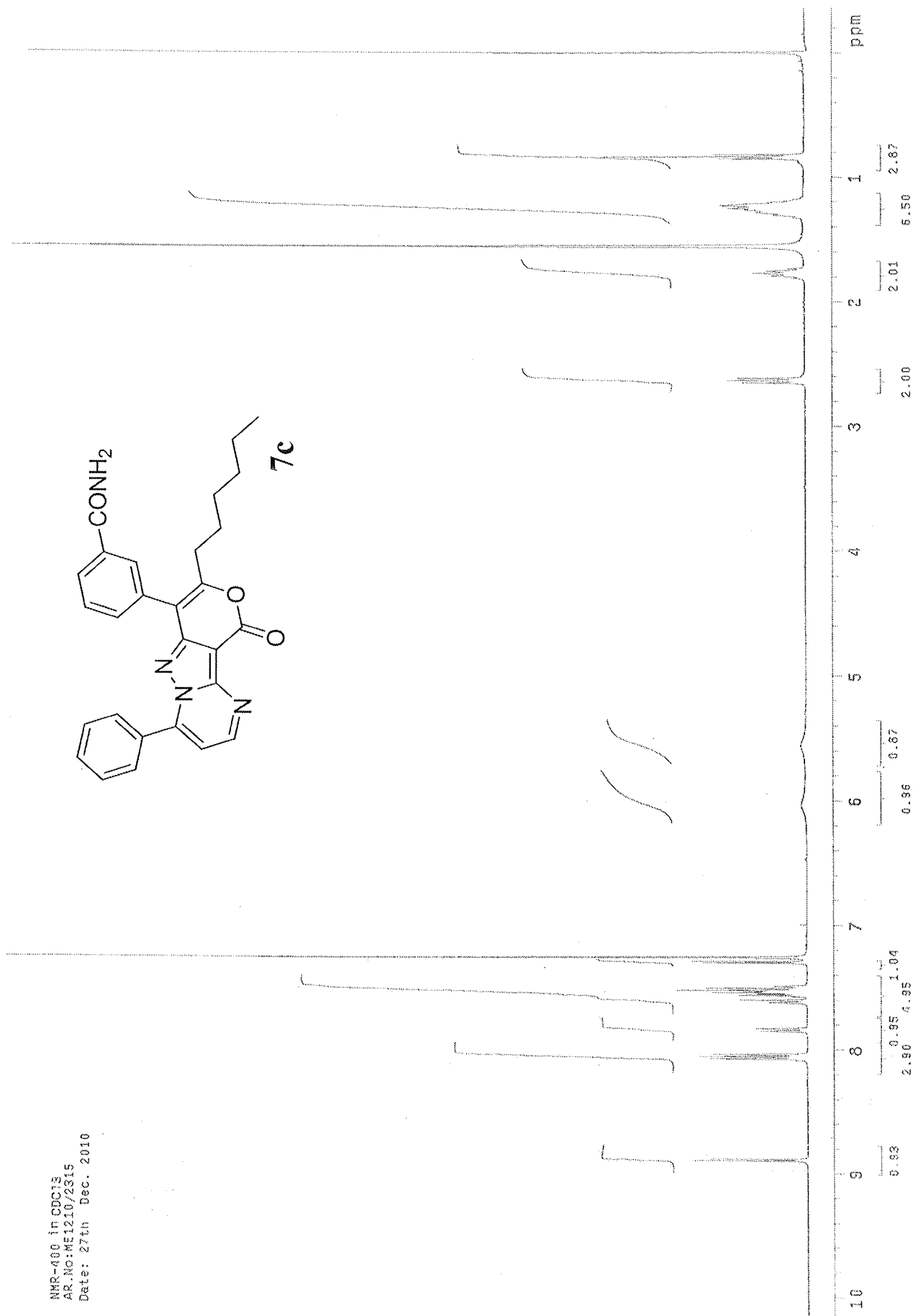
Copies of NMR spectra



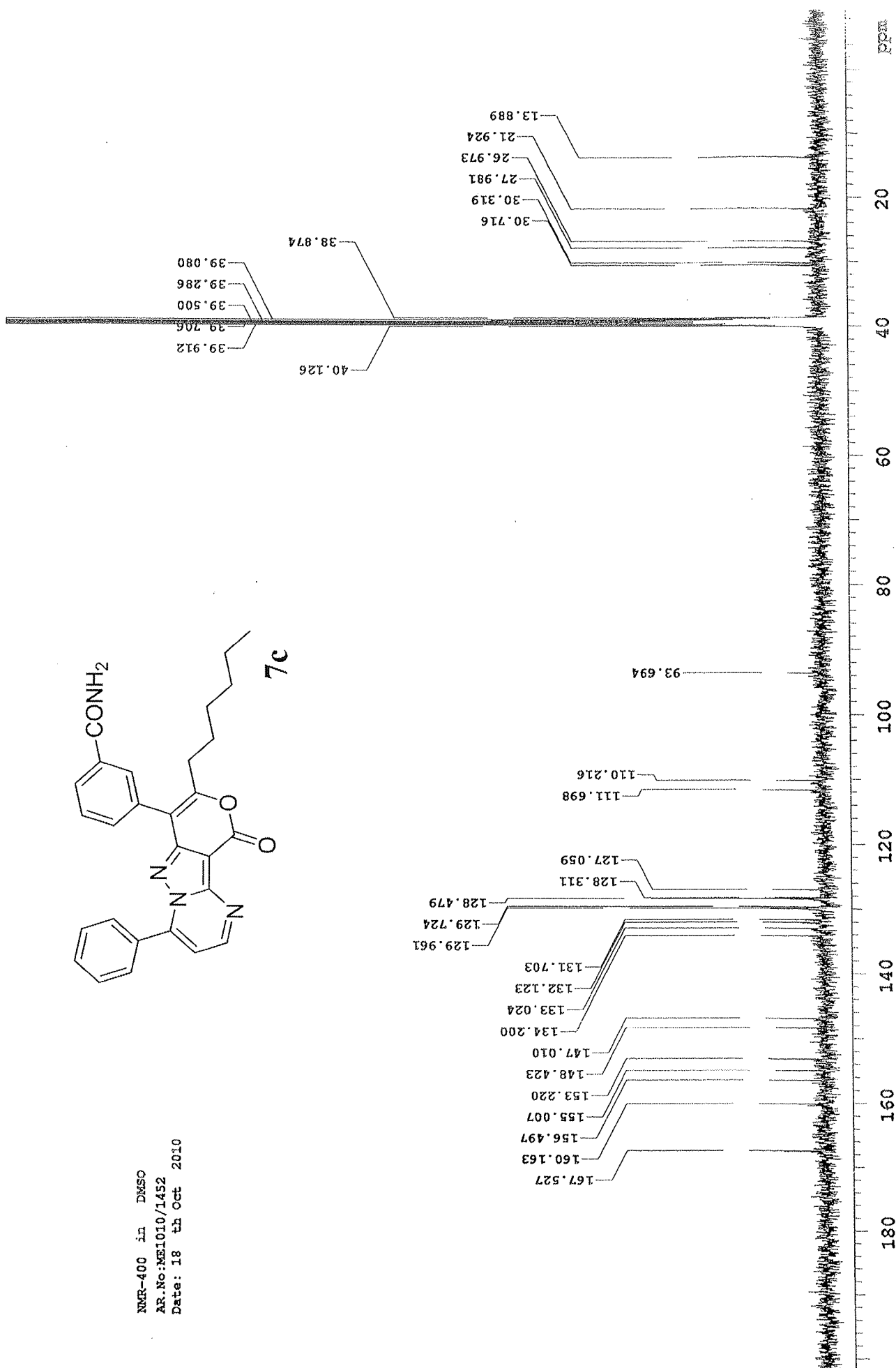
NMR-400 in CDCl3
AK.No:ME1210/380
Date: 3rd Dec. 2010



Copies of NMR spectra



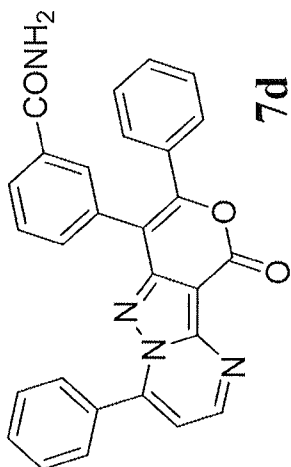
Copies of NMR spectra



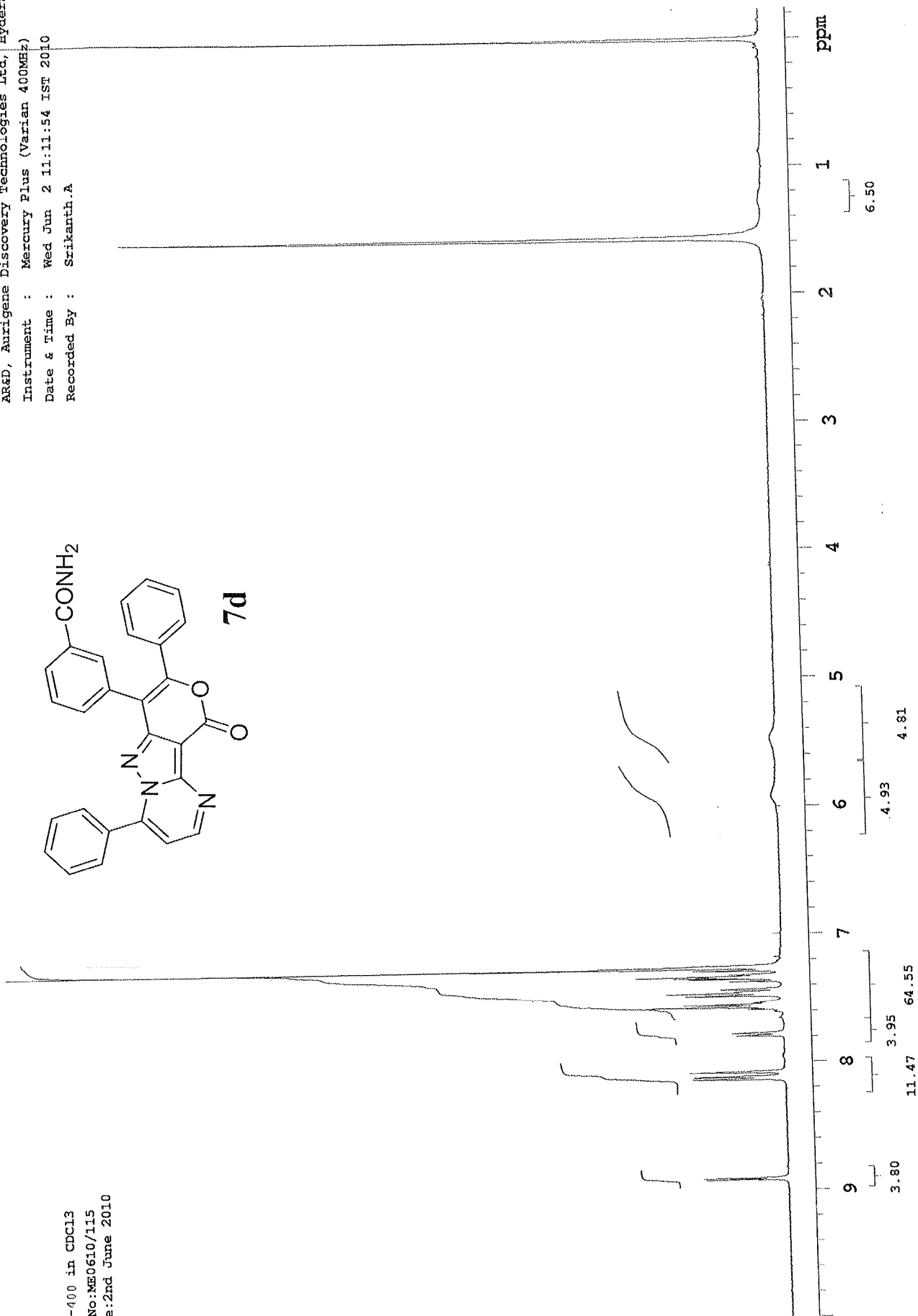
NMR-400 in DMSO
AR.No:ME1010/1452
Date: 18 th Oct 2010

Copies of NMR spectra

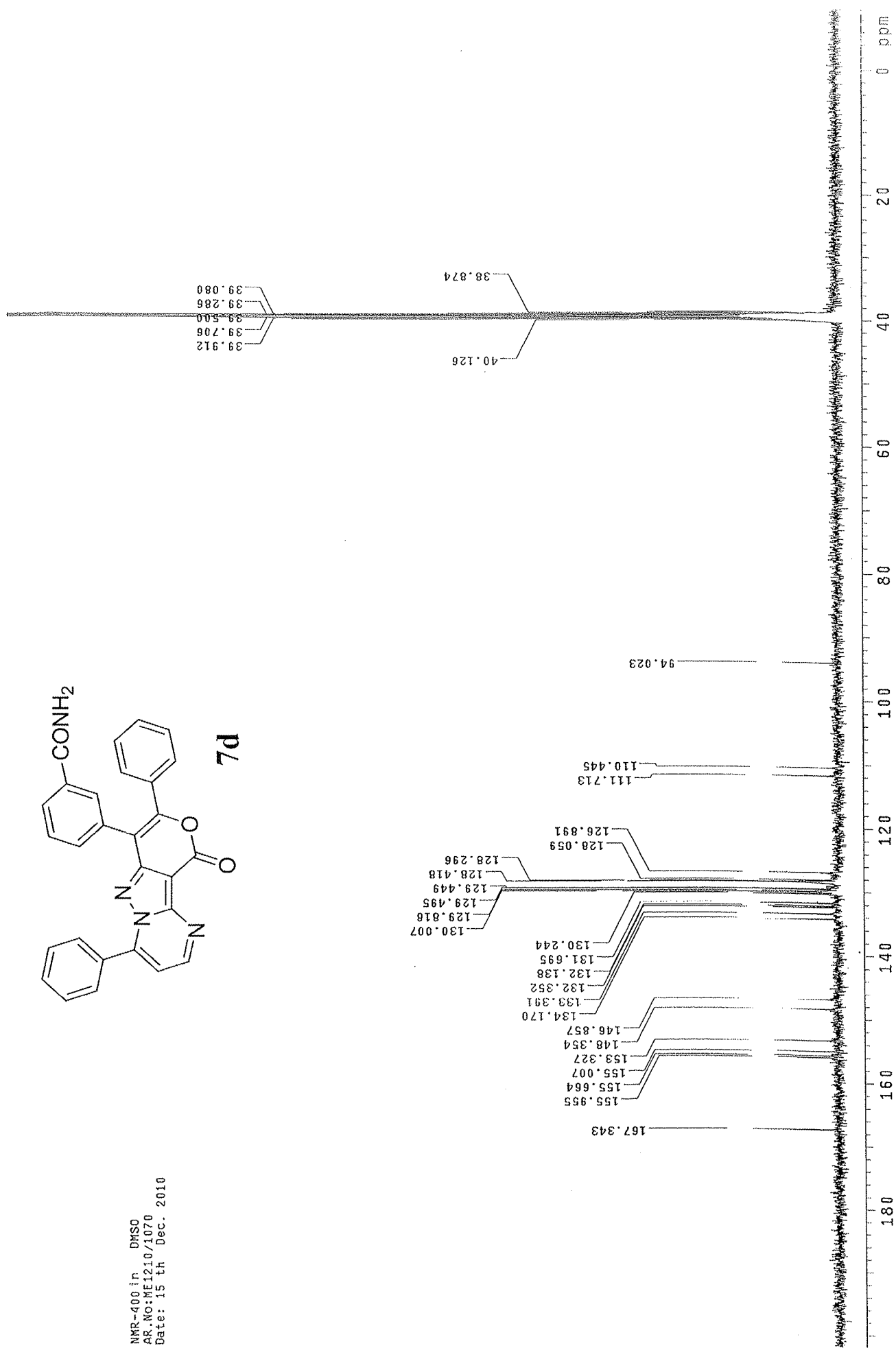
AR&D, Aurigene Discovery Technologies Ltd, Hyderabad
Instrument : Mercury Plus (Varian 400MHz)
Date & Time : Wed Jun 2 11:11:54 IST 2010
Recorded By : Srikanth.A



NMR-400 in CDCl3
AR.No:ME0610/115
Date:2nd June 2010



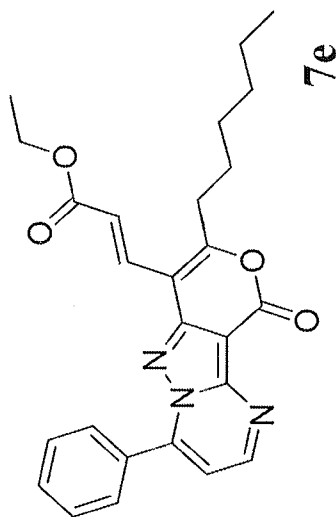
Copies of NMR spectra



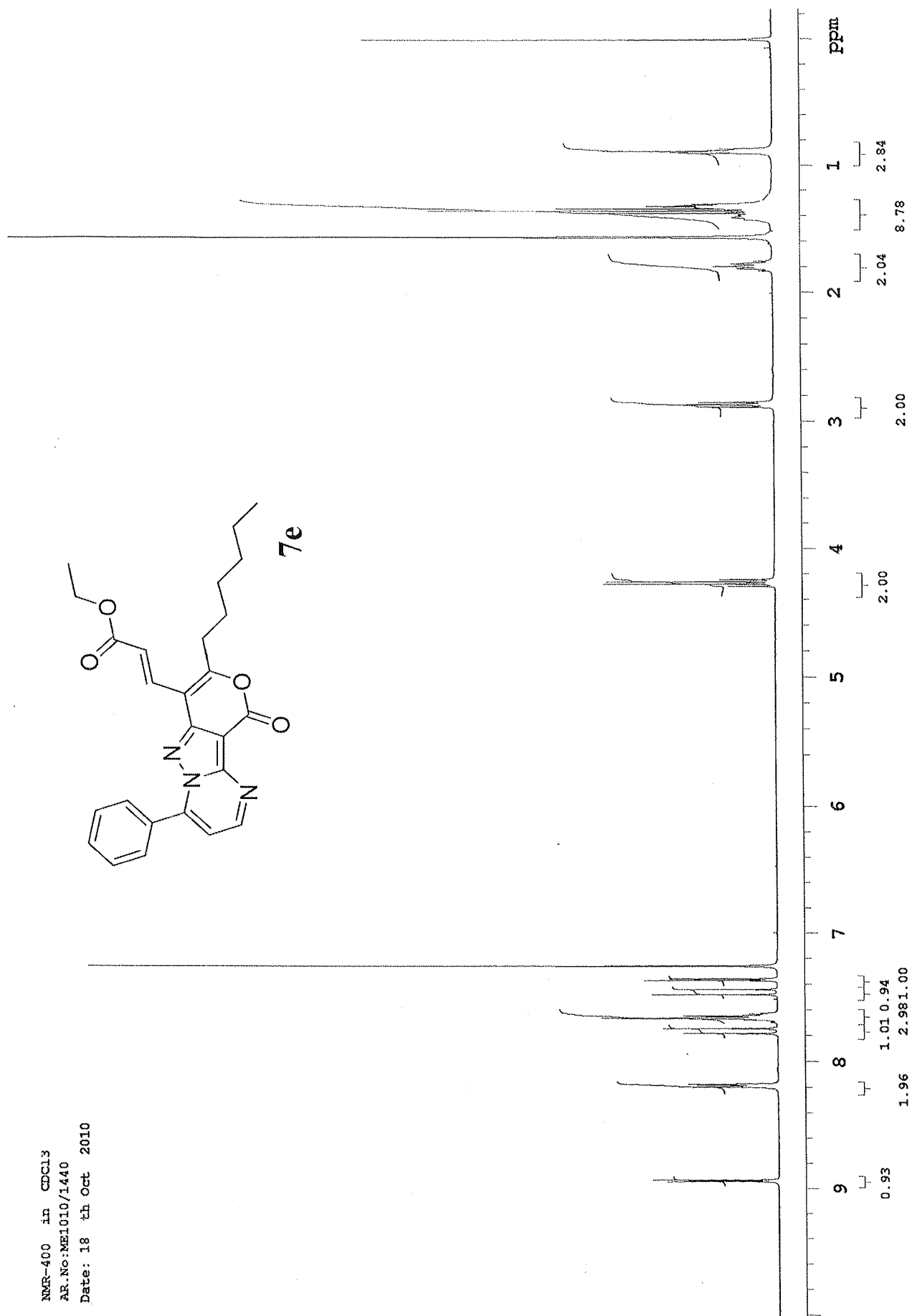
NMR-400 in DMSO
AK.NO:ME1210/1070
Date: 15 th Dec. 2010

Copies of NMR spectra

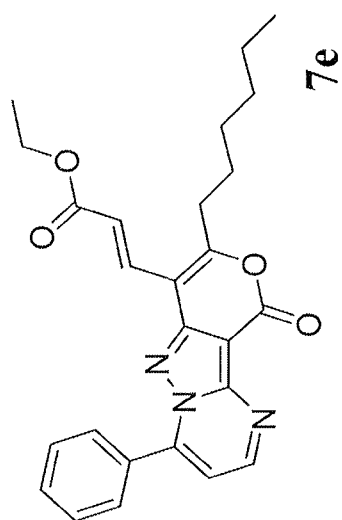
NMR-400 in CDCl₃
AR.No:ME1010/1440
Date: 18 th Oct 2010



7e

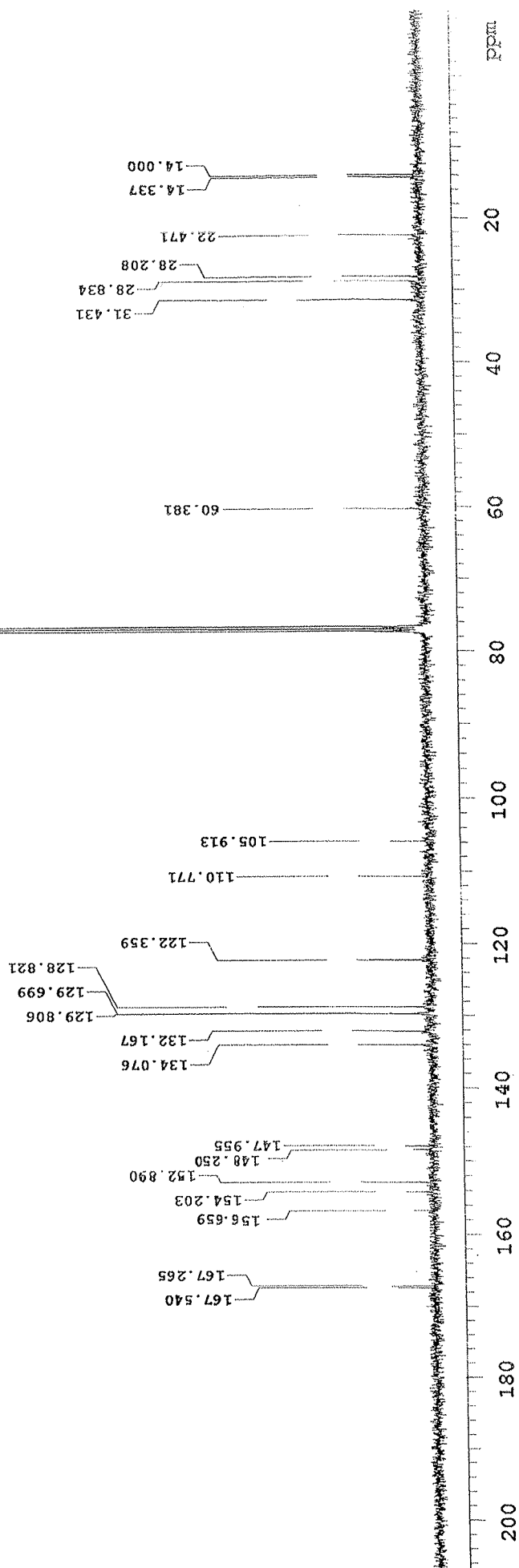


Copies of NMR spectra



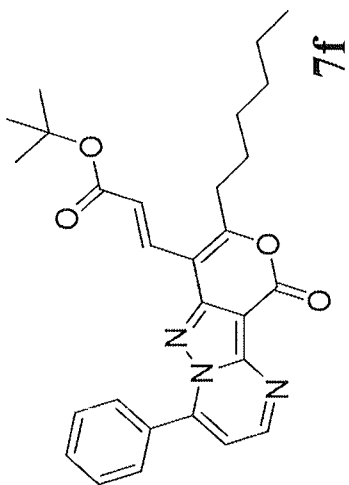
7e

NMR-400 in CDCl₃
AR.No:ME1010/2218
Date: 26 th Oct 2010

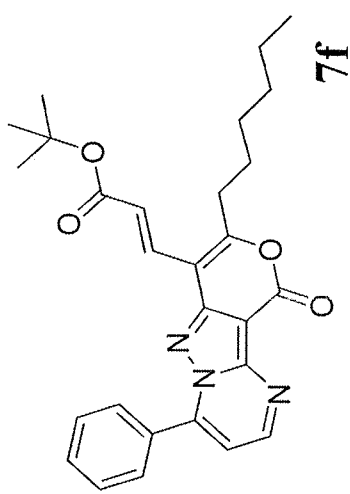


Copies of NMR spectra

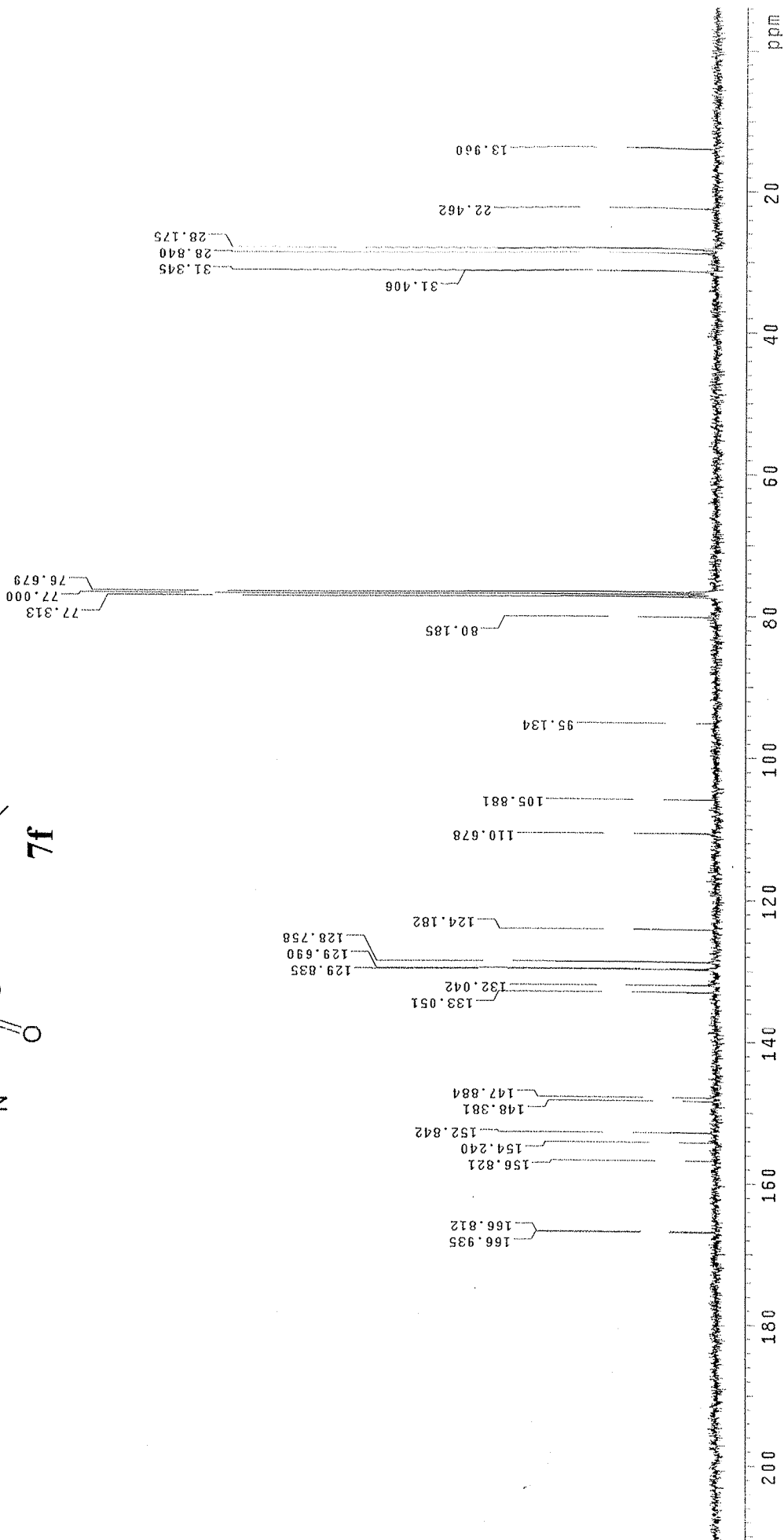
NMR-100 in CDCl₃
AR.No:ME1210/1194
Date: 13 th Dec. 2010



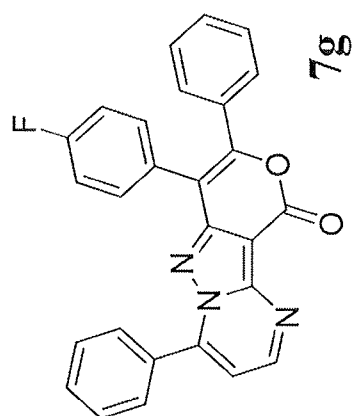
Copies of NMR spectra



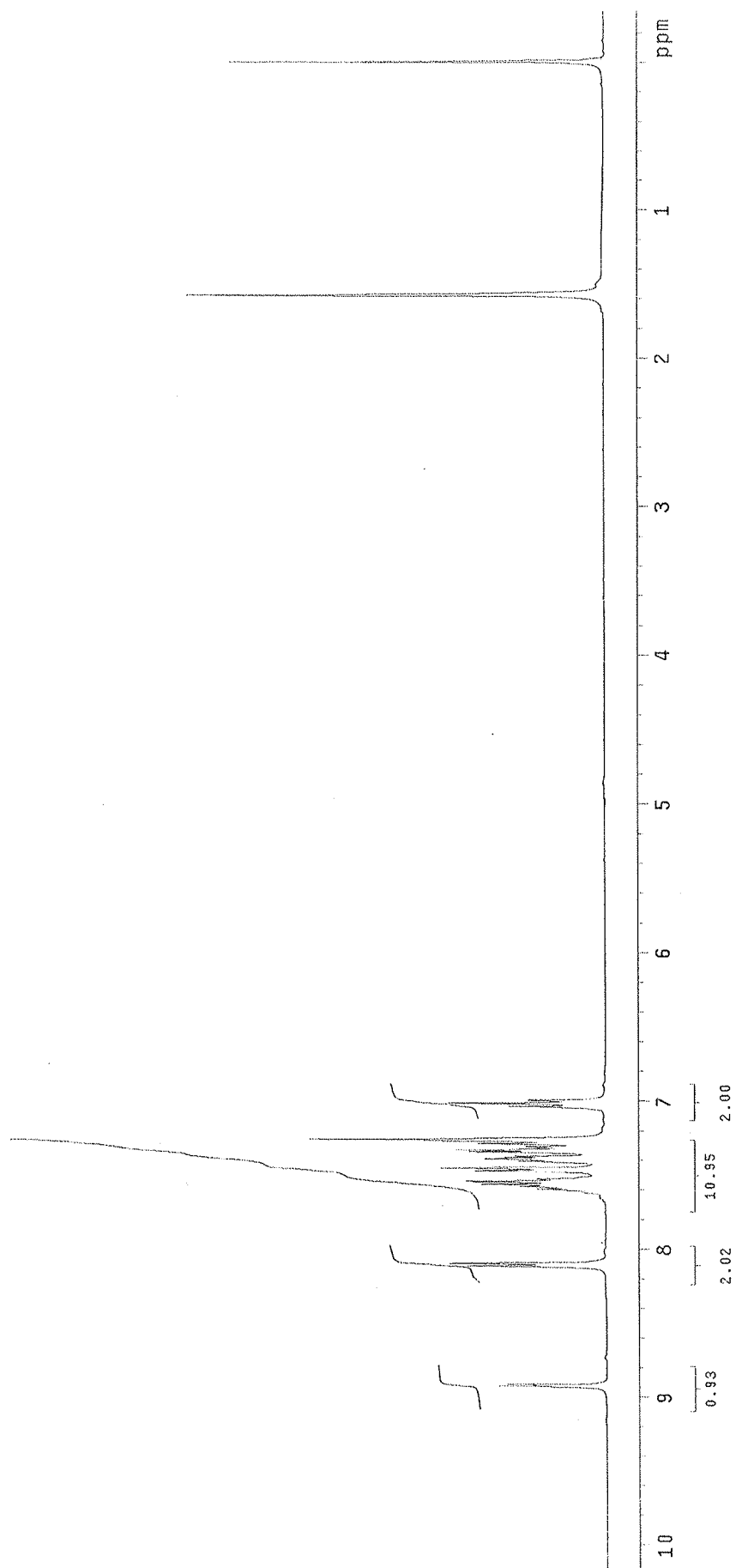
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AR.No:ME1010/2351
Date: 27 th Oct 2010



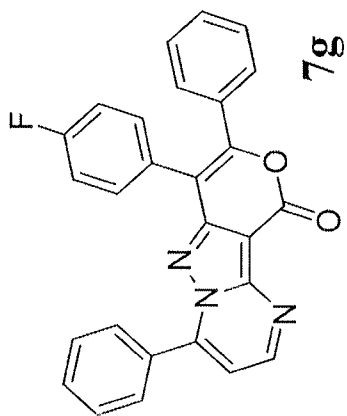
Copies of NMR spectra



NMR-400 in CDCl₃
AR.No:ME0311/26
Date: 01 st March. 2011

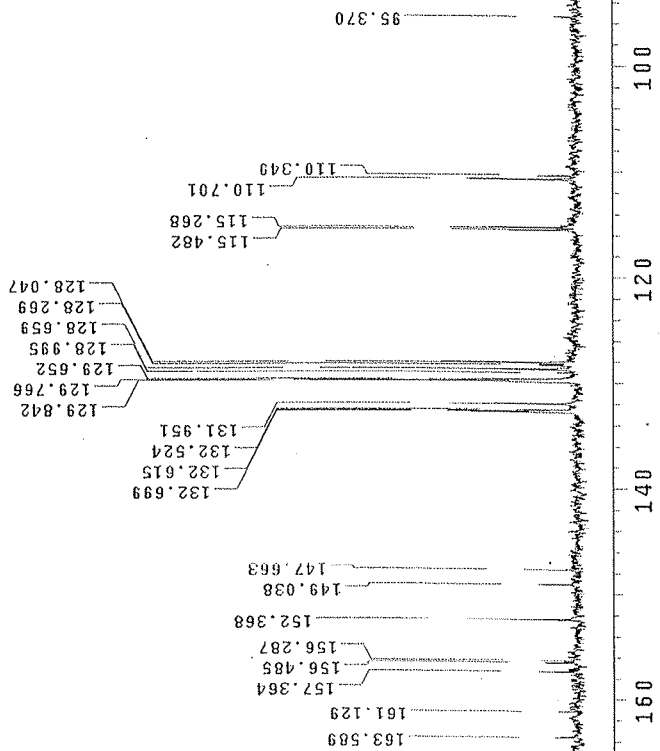


Copies of NMR spectra



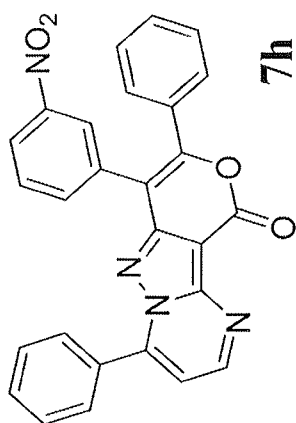
NMR-400 in CDCl₃
AR.No.:ME0311/384
Date: 3rd March, 2011

77.321
77.000
76.679

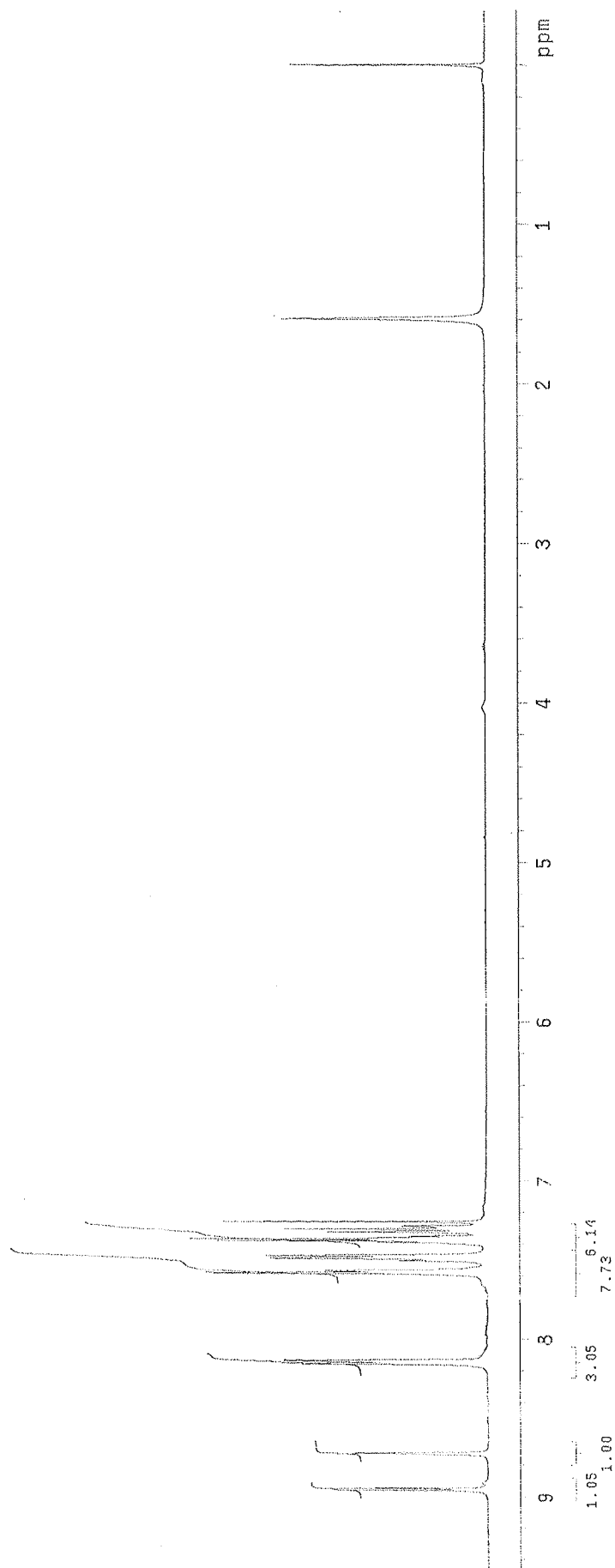


ppm

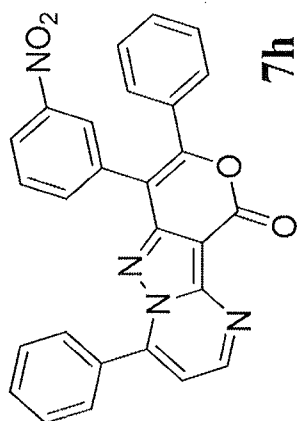
Copies of NMR spectra



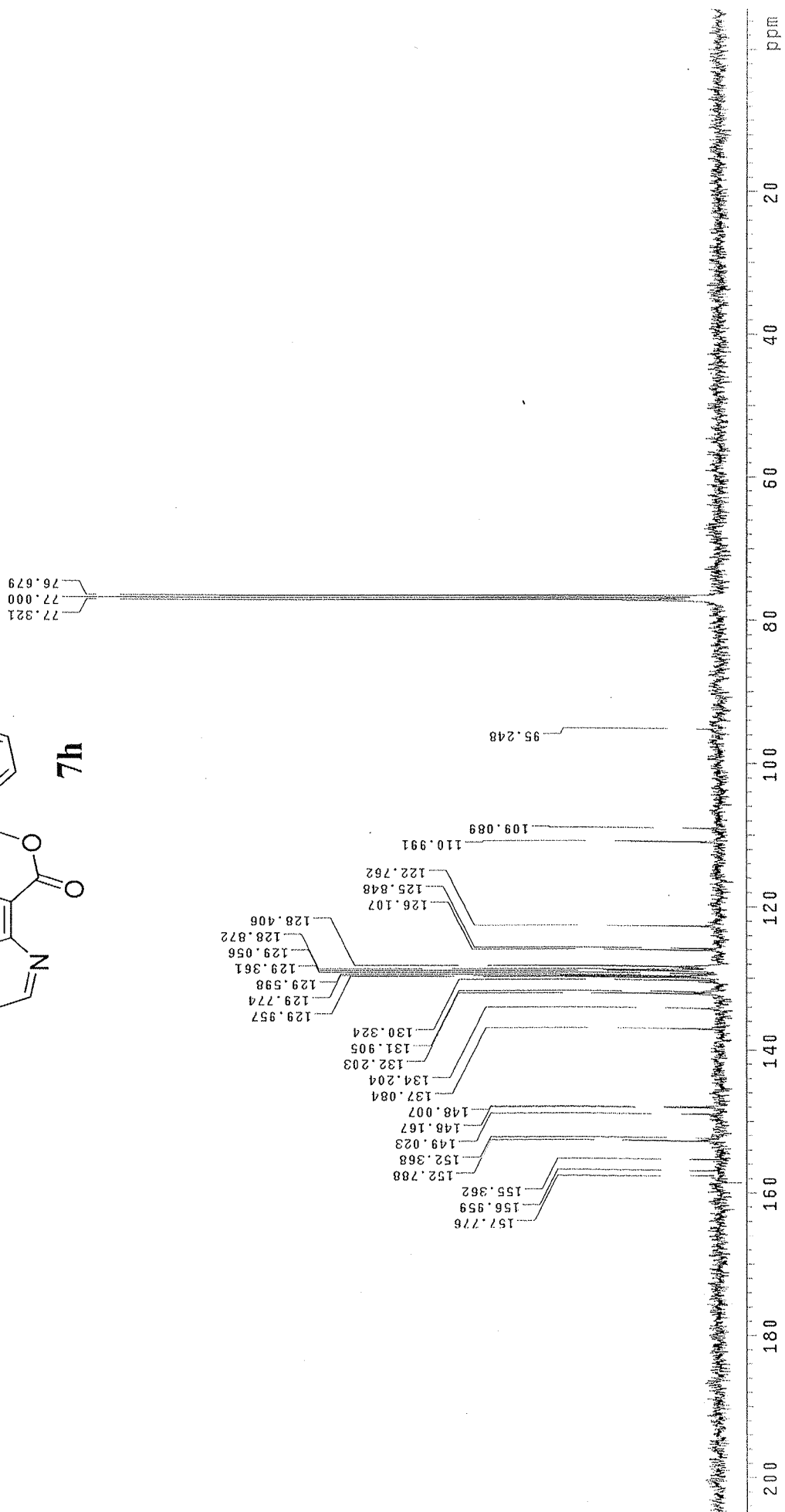
NMR-400 in CDCl₃
AK.No:ME0311/376
Date: 3rd March, 2011



Copies of NMR spectra

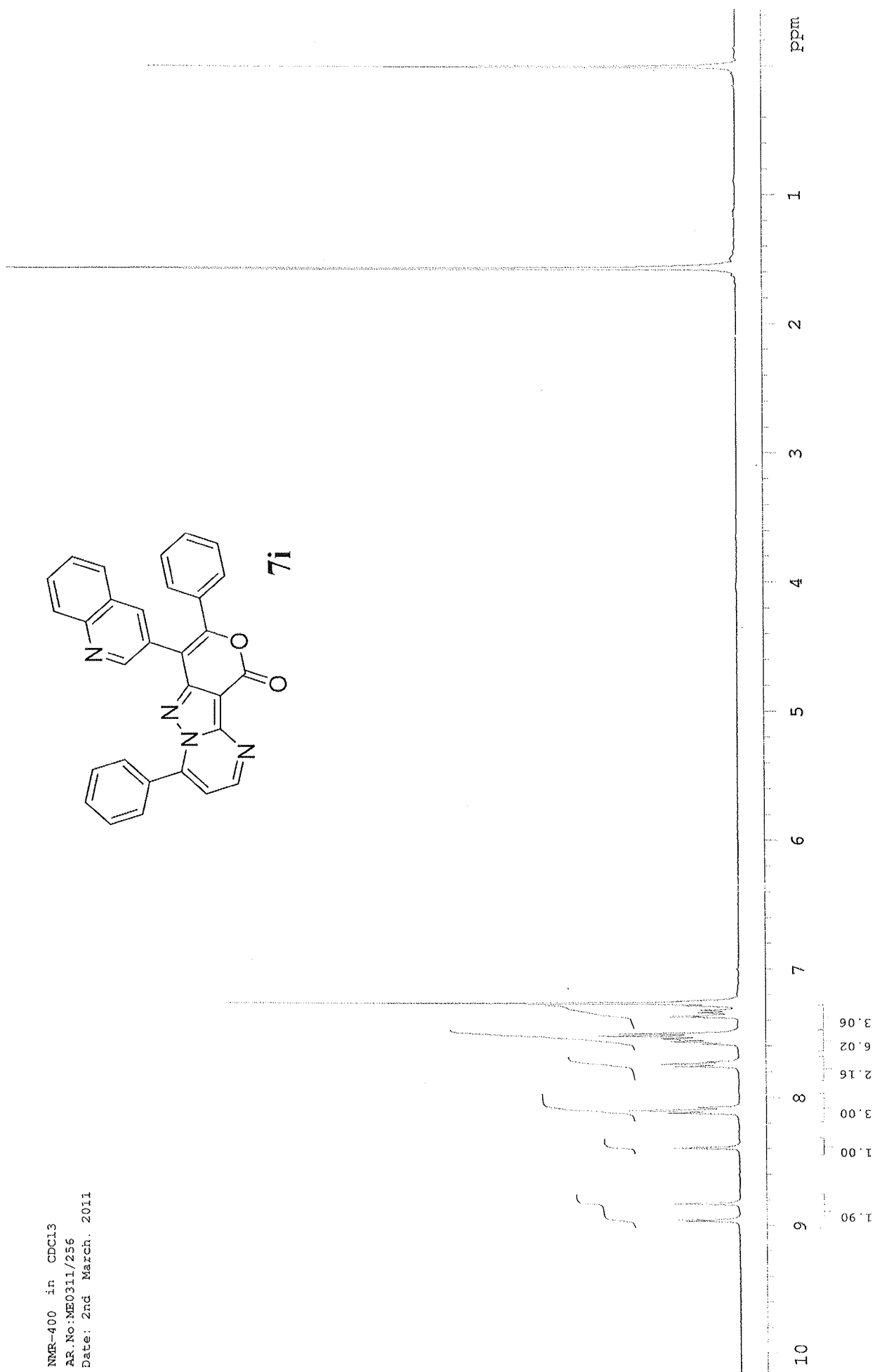
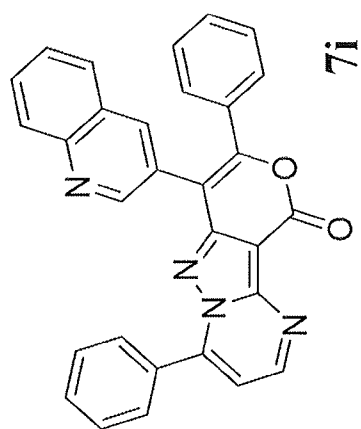


NMR-400 in CDCl₃
AR.No:ME0311/296
Date: 2nd March, 2011

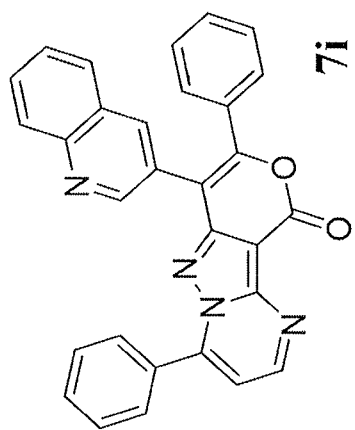


Copies of NMR spectra

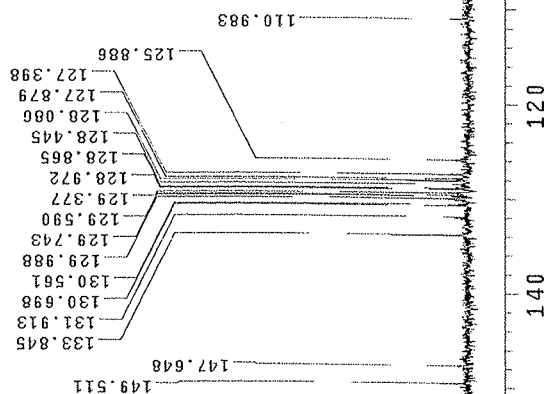
NMR-400 in CDCl₃
AR.No:ME0311/256
Date: 2nd March, 2011



Copies of NMR spectra



77.313
77.000
76.679

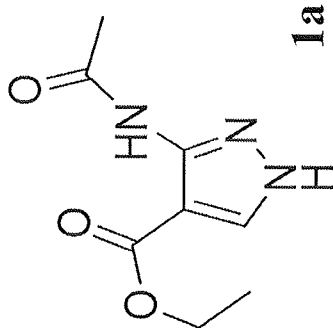


NMR-400 in CDCl3
AR.No:ME0311/491
Date: 4th March, 2011

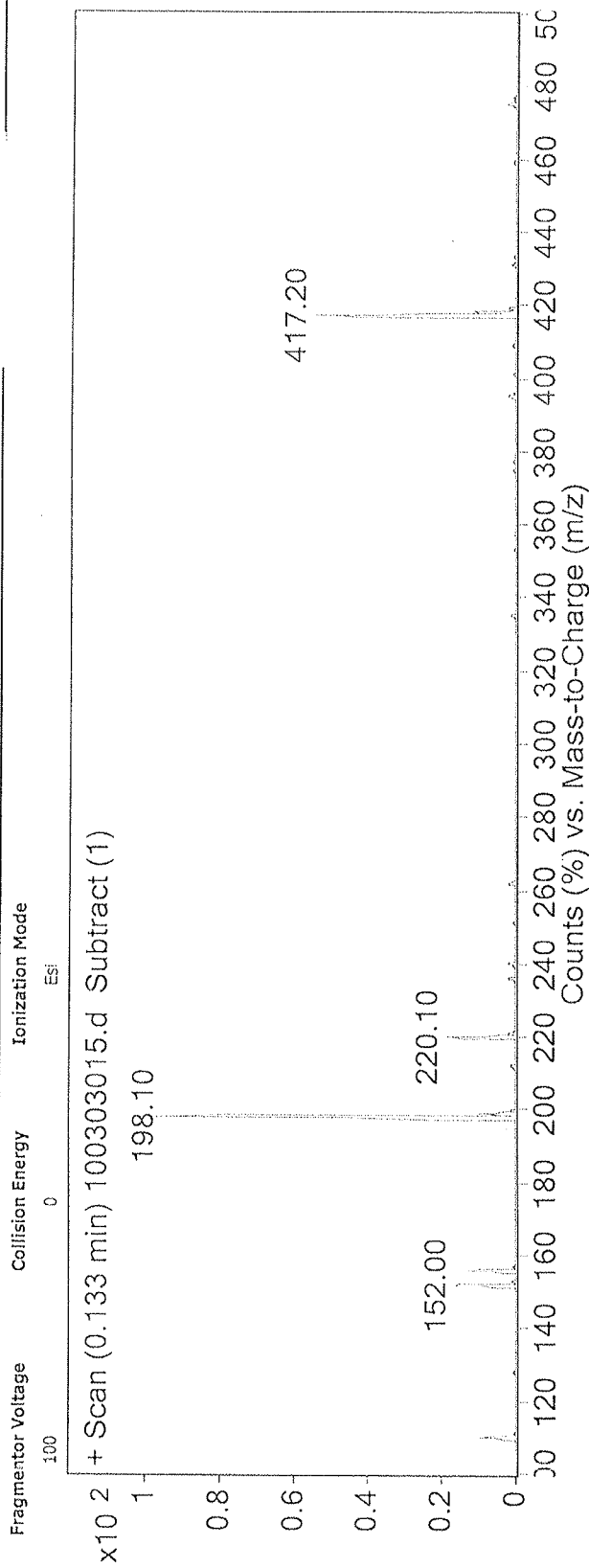
CPS,MIYAPUR

Mass Analysis Report

Data Filename	100303015.d	Sample Name	APC-1
Sample Type	Sample	Position	Vial 76
Instrument Name	Instrument 1	User Name	
Acq Method	ESI.m	IRM Calibration Status	Success
DA Method	default.m	Comment	



User Spectra



--- End Of Report ---

Bohrer
23/03/10

Page 12/110

Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

281 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)

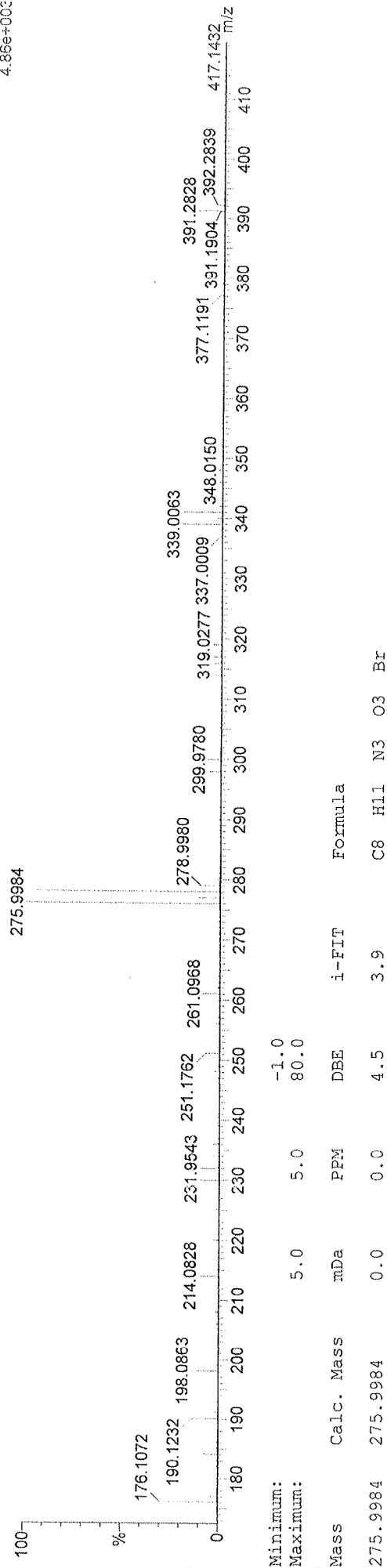
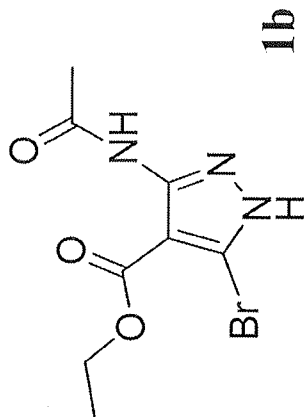
Elements Used:

C: 0-40 H: 0-55 N: 0-6 O: 0-6 Br: 0-1

APC-2

UT1210_109 11 (0.345) Cm (11:16-41:46)

1: TOF MS ES+
4.86e+003



Elemental Composition Report

Page

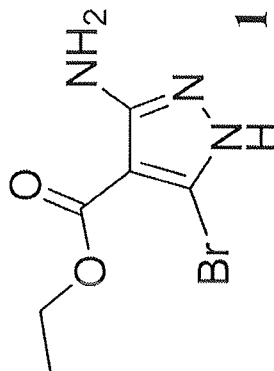
Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

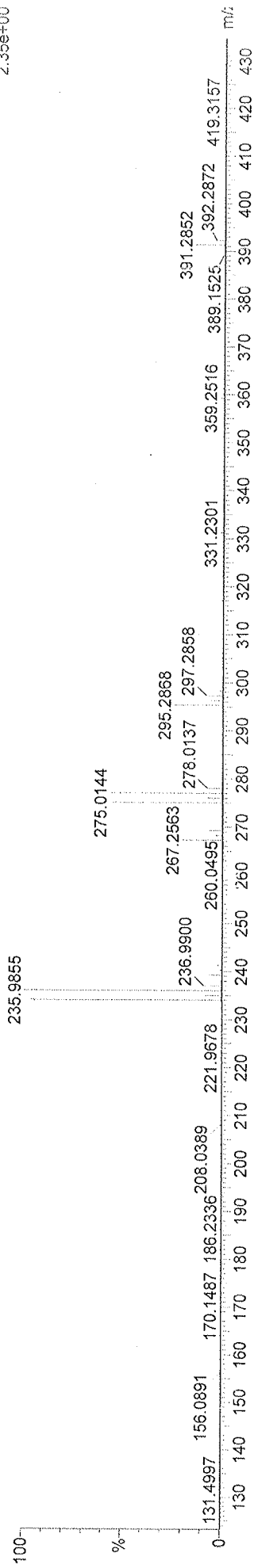
Monoisotopic Mass, Even Electron Ions
 151 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)
 Elements Used:

C: 0-30 H: 0-35 N: 0-5 O: 0-4 Br: 0-1

APC-3
 UT1010_263.9 (0.218) Cm (7:13-61:72)



1: TOF MS ES+
 2.35e+00



Minimum: -1.0
 Maximum: 80.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
233.9874	233.9878	-0.4	-1.7	3.5	2.2	C6 H9 N3 O2 Br

Elemental Composition Report

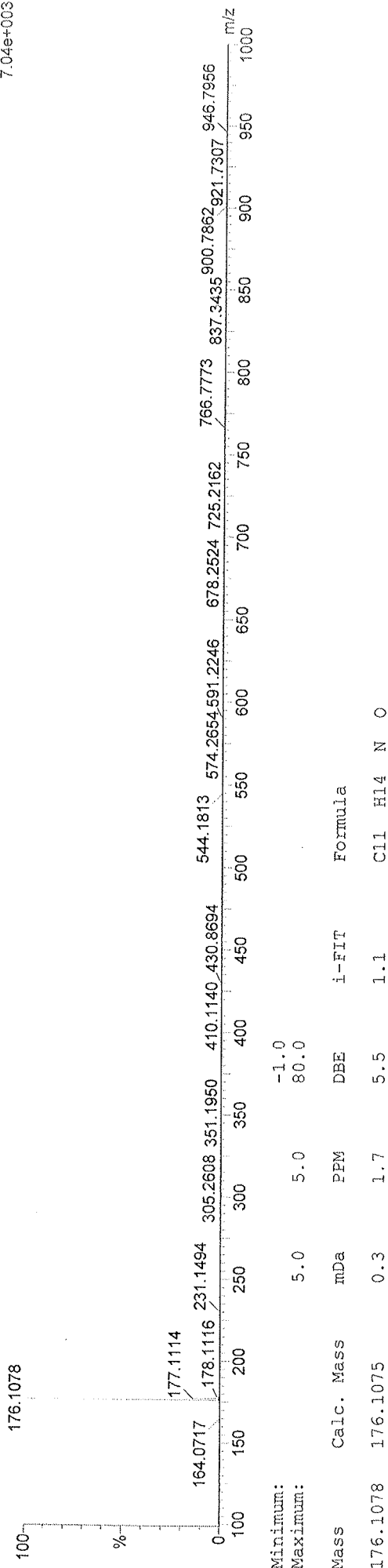
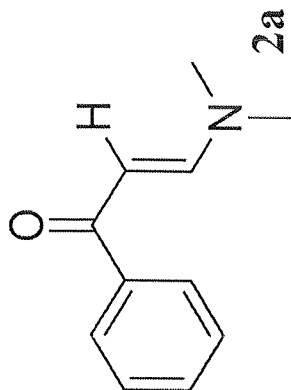
Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions
 103 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)
 Elements Used:

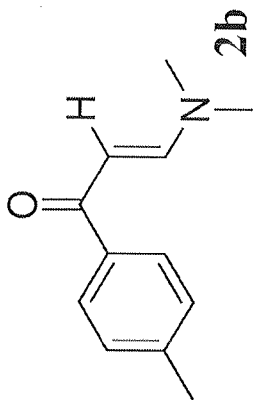
C: 0-40 H: 0-55 N: 0-6 O: 0-6
 KSM-2A
 UT1210_108 18 (0.569) Cm (18:20-47:50)

1: TOF MS ES+
 7.04e+003



6/12/10

2012110



1: TOF MS ES+
 3.19e+003

Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

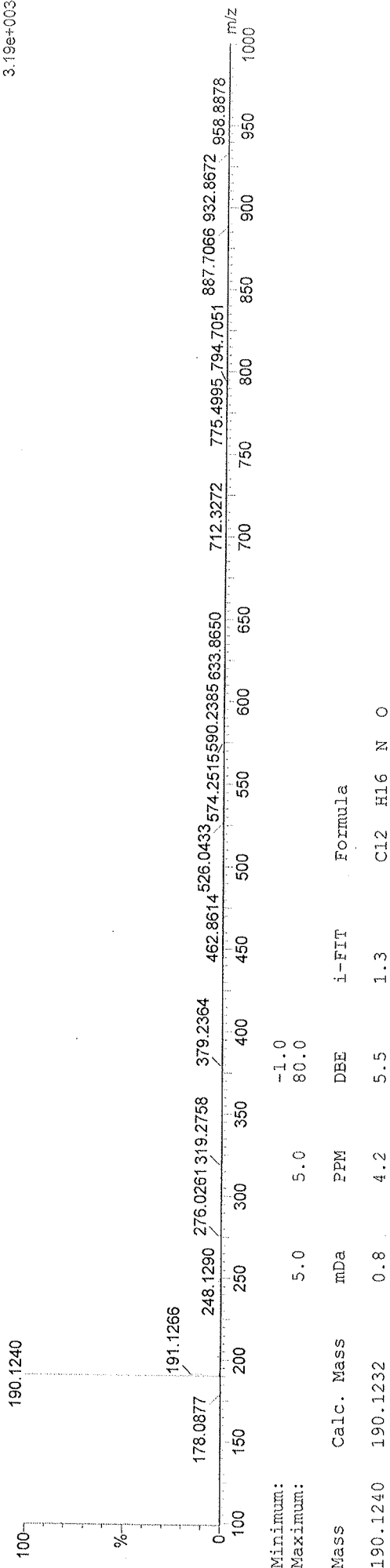
111 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)

Elements Used:

C: 0-40 H: 0-55 N: 0-6 O: 0-6

KSM-2B

UT1210_107 27 (0.841) Cm (24:27-57:61)



Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

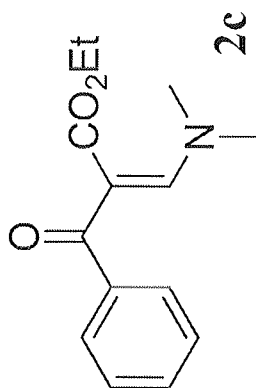
244 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)

Elements Used:

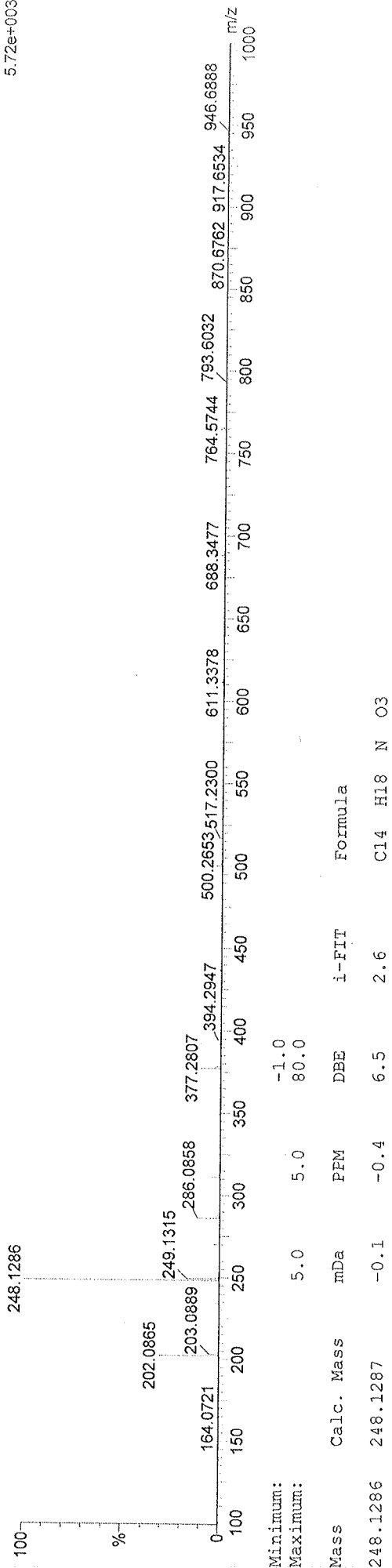
C: 0-40 H: 0-55 N: 0-6 O: 0-6 Br: 0-1

KSM-2C

UT1210_106 17 (0.547) Cm (17:20-49:56)



1: TOF MS ES+
5.72e+003



Elemental Composition Report

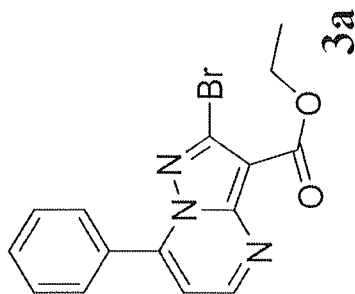
Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 2

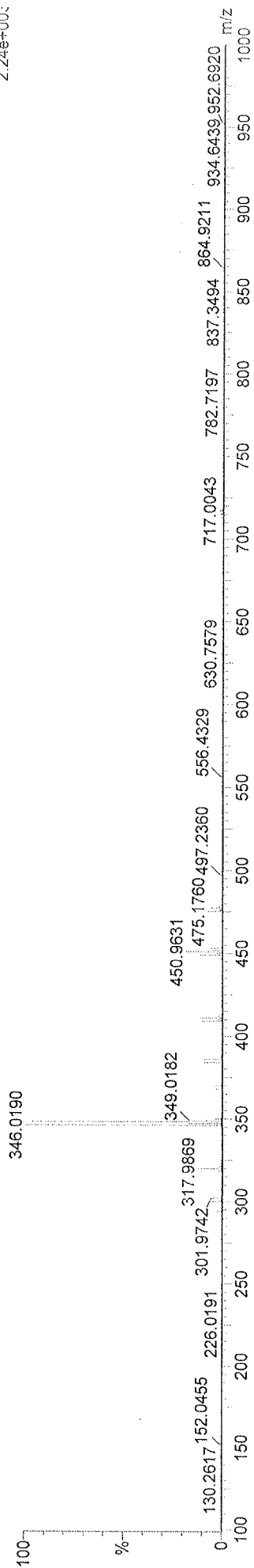
Monoisotopic Mass, Even Electron Ions
 214 formula(e) evaluated with 1 results within limits (up to 4 closest results for each mass)
 Elements Used:

C: 0-25 H: 0-30 N: 0-5 O: 0-6 Br: 0-1

BPPC-1
 UT0910_102.27 (0.615) Cm (26:31-68:77)



1: TOF MS ES+
 2.24e+003



Minimum: -1.0
 Maximum: 80.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
346.0190	346.0191	-0.1	-0.3	10.5	0.7	C15 H13 N3 O2 Br

Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 2

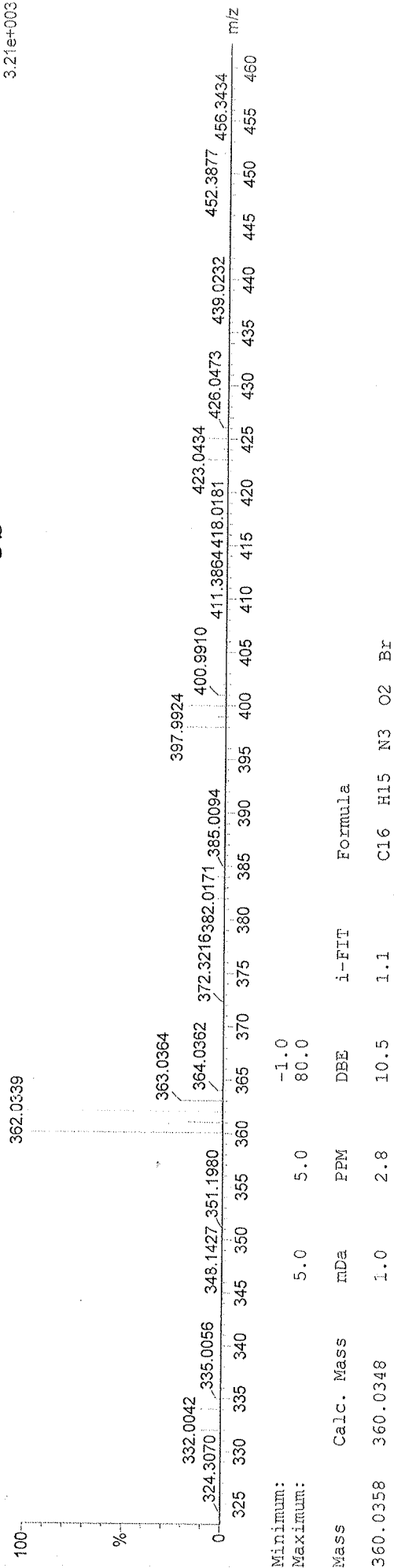
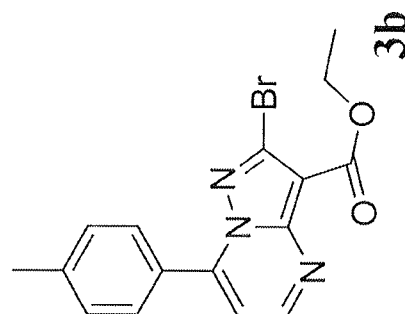
Monoisotopic Mass, Even Electron Ions
 207 formula(e) evaluated with 2 results within limits (up to 4 closest results for each mass)
 Elements Used:

C: 0-25 H: 0-30 N: 0-5 O: 0-6 Br: 0-1

MPPC-1

UT0910_103.21 (0.489) Cm (21:25-58:68)

1: TOF MS ES+
 3.21e+003



Minimum:
 Maximum:

-1.0
 80.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
360.0358	360.0348	1.0	2.8	10.5	1.1	C16 H15 N3 O2 Br

612110

Elemental Composition Report

Single Mass Analysis

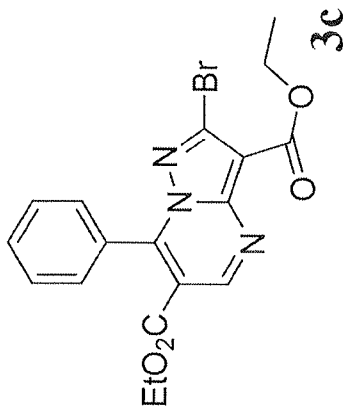
Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions
 426 formula(e) evaluated with 2 results within limits (up to 4 best isotopic matches for each mass)
 Elements Used:

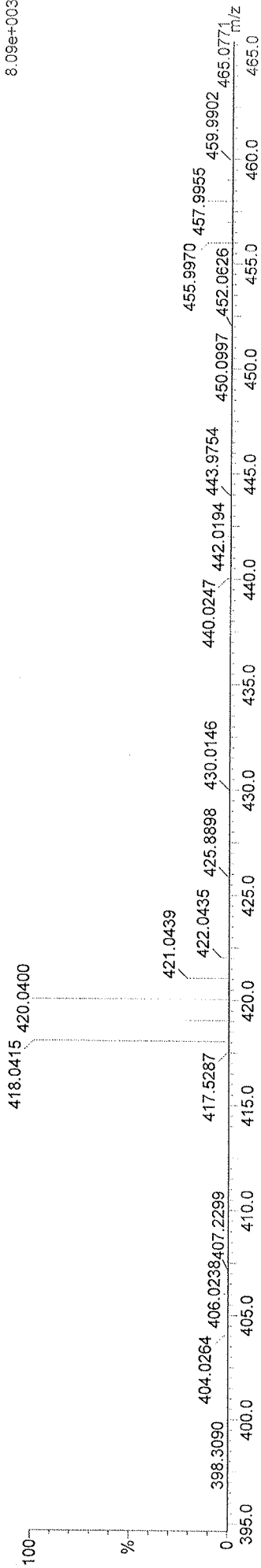
C: 0-40 H: 0-55 N: 0-6 O: 0-6 Br: 0-1

BPPC-1C TDC-113

UT1210_105 13 (0.421) Cm (13:16-53:57)



1: TOF MS ES+
 8.09e+003



Minimum: -1.0
 Maximum: 80.0

Mass	Calc. Mass	mDa	PPM	i-FIT	Formula
418.0415	418.0402	1.3	3.1	11.5	C18 H17 N3 O4 Br
				1.5	C18 H17 N3 O4 Br

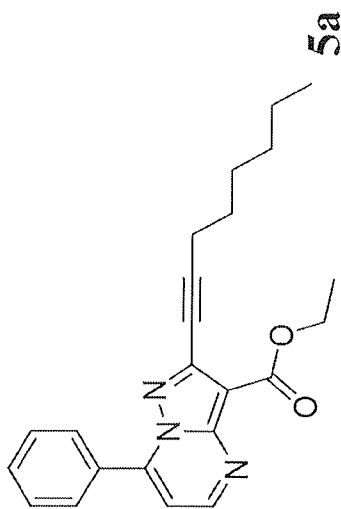
Elemental Composition Report

Single Mass Analysis

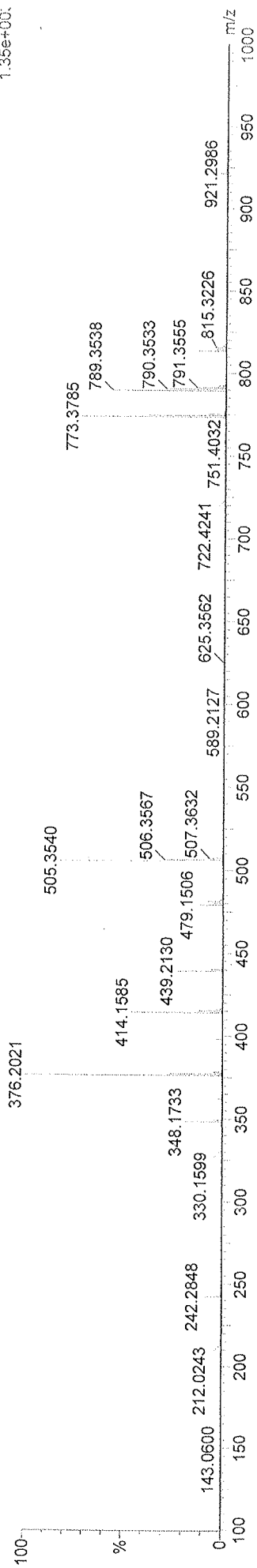
Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions
 89 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)
 Elements Used:

C: 0-30 H: 0-35 N: 0-5 O: 0-4
 BPPC2001
 UT1010_259 17 (0.399) Cm (17:21-67:72)



1: TOF MS ES+
 1.35e+00:



Minimum: -1.0
 Maximum: 80.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
376.2021	376.2025	-0.4	-1.1	12.5	0.3	C23 H26 N3 O2

Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

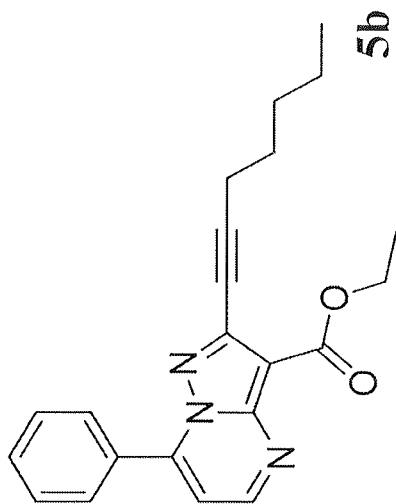
90 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)

Elements Used:

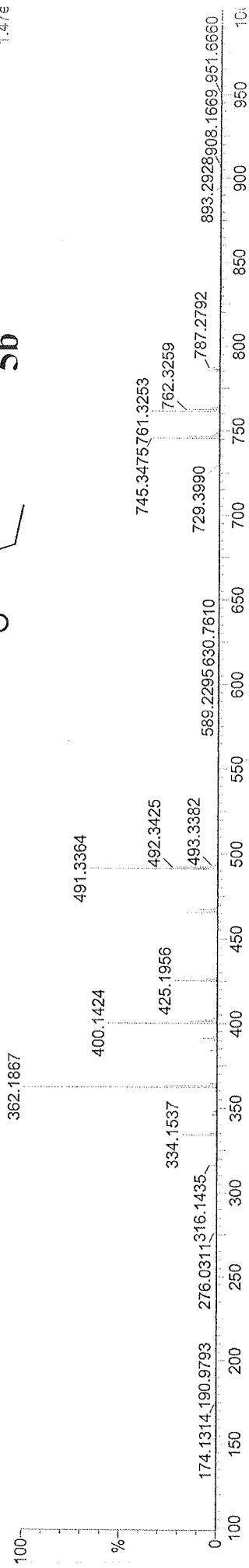
C: 0-30 H: 0-35 N: 0-5 O: 0-4

BPPC21006

UT1010_254 20 (0.450) Cm (20:24-65:78)



1: TOF MS
1.47e



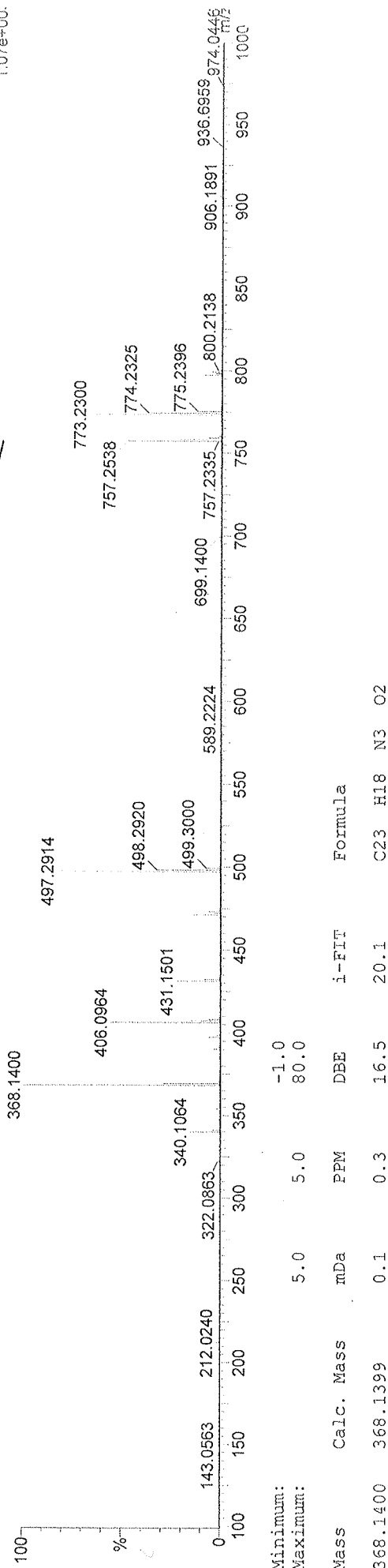
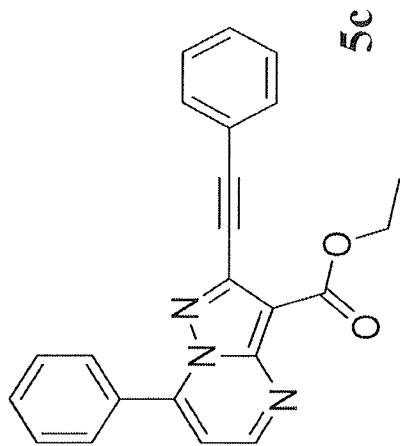
Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
362.1867	362.1869	-0.2	-0.6	12.5	0.3	C22 H24 N3 O2
Minimum:			5.0	-1.0		
Maximum:			5.0	80.0		

Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions
 90 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)
 Elements Used:
 C: 0-30 H: 0-35 N: 0-5 O: 0-4
 BPPC2A002
 UT1010_258 17 (0.398) Cm (17:22-65:74)



Handwritten notes: *11/10*

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Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

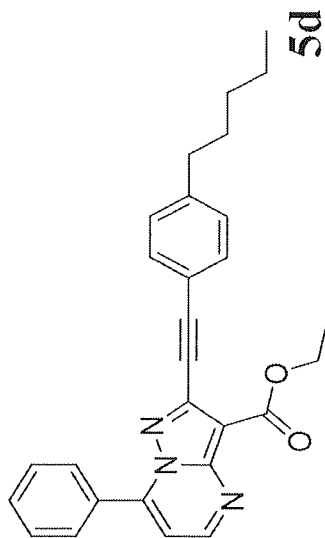
Monoisotopic Mass, Even Electron Ions
 59 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)

Elements Used:

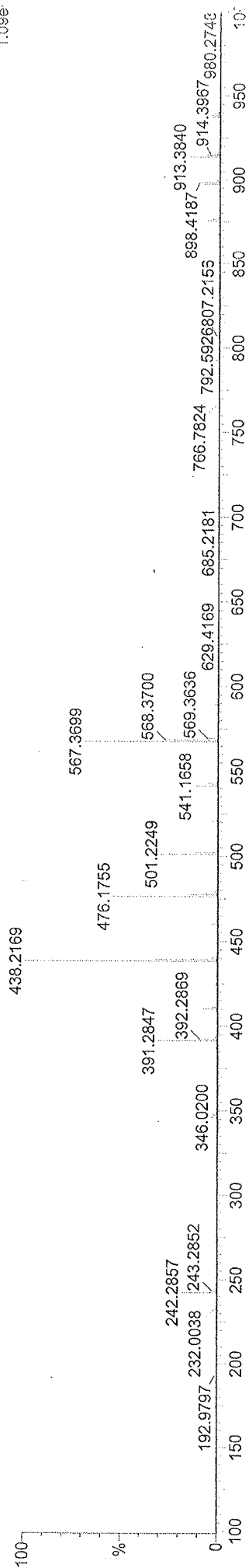
C: 0-30 H: 0-35 N: 0-5 O: 0-4

BPPC2007

UT1010_253 17 (0.399) Cm (17:23-61:70)



1: TOF MS
 1.09e



Minimum: -1.0
 Maximum: 80.0

Mass	Calc. Mass	PPM	DBE	i-FIT	Formula
438.2169	438.2182	-3.0	16.5	17.4	C28 H28 N3 O2

Paç

Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

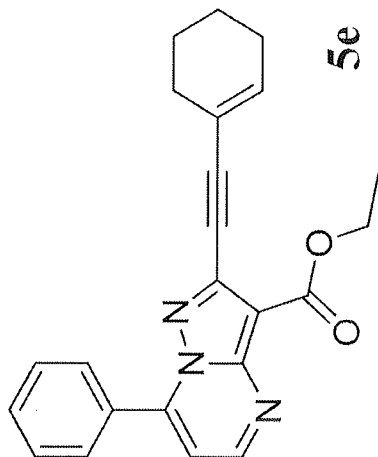
89 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)

Elements Used:

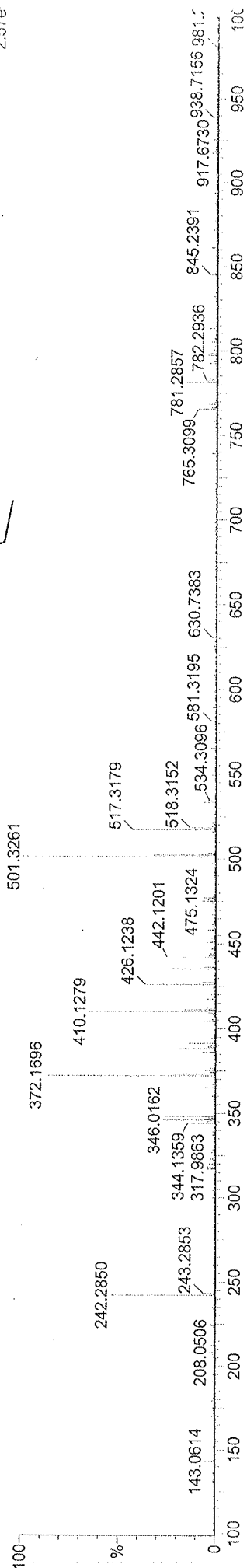
C: 0-30 H: 0-35 N: 0-5 O: 0-4

BPPC21003

UT1010_257 20 (0.450) Cm (20:24-66:72)



1: TOF MS
2.57e



Minimum:
Maximum:

-1.0
80.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
372.1696	372.1712	-1.6	-4.3	14.5	1.4	C23 H22 N3 O2

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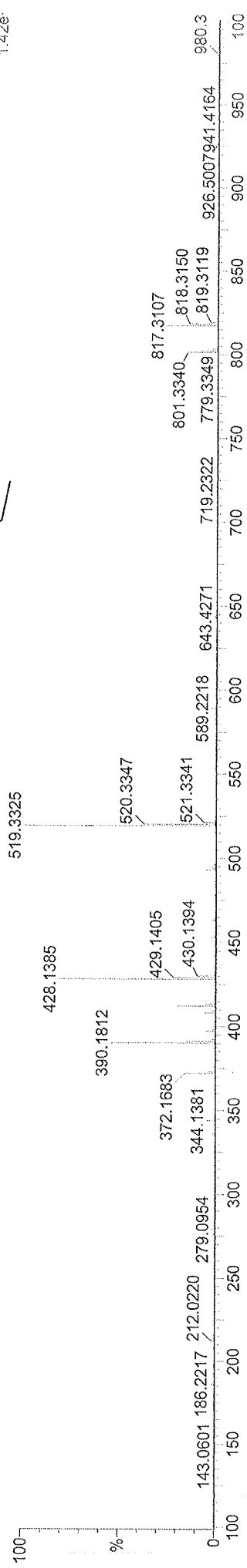
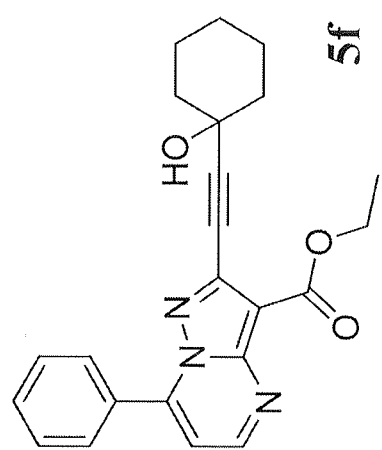
1: TOF MS
 1.42e

Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions
 86 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)
 Elements Used:
 C: 0-30 H: 0-35 N: 0-5 O: 0-4
 BPPC2004
 UT1010_256 17 (0.399) Cm (17:23-66:74)



Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
390.1812	390.1818	-0.6	-1.5	13.5	2.2	C23 H24 N3 O3
				-1.0		
				80.0		

Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

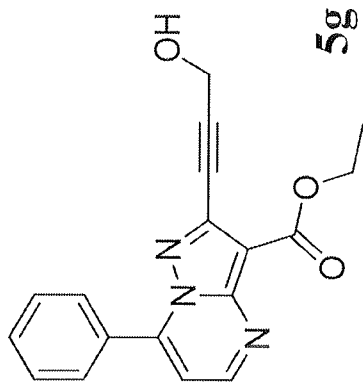
90 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)

Elements Used:

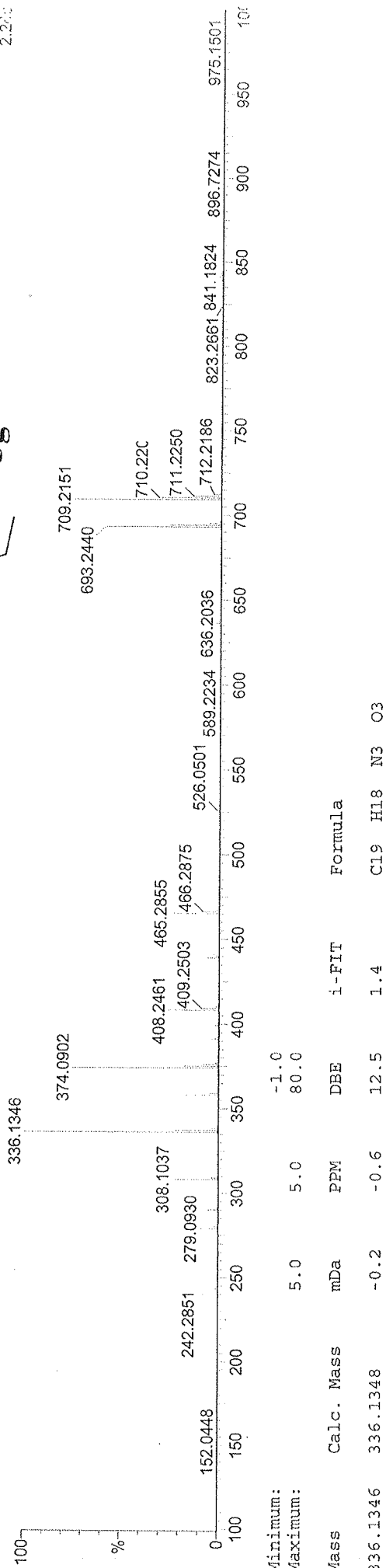
C: 0-30 H: 0-35 N: 0-5 O: 0-4

BPPC21005

UT1010_255 18 (0.416) Cm (18:22-68:76)



TOF MS
2.2e4



Minimum:
Maximum:

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
336.1346	336.1348	-0.2	-0.6	12.5	1.4	C19 H18 N3 O3

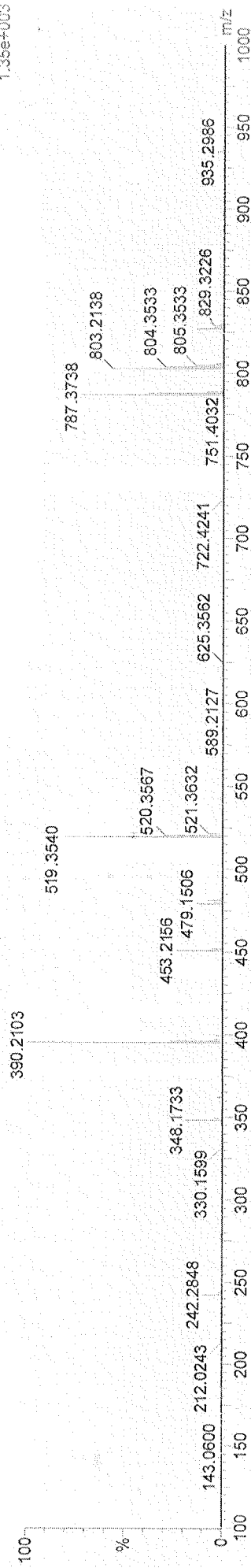
31/11/10
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Elemental Composition Report

Single Mass Analysis

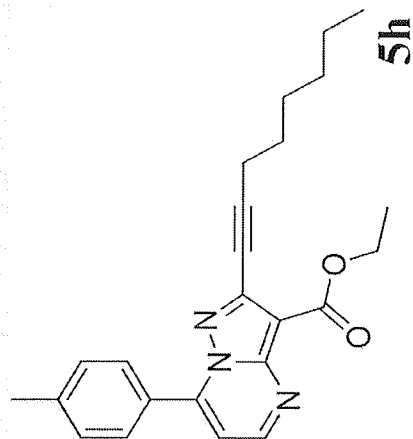
Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions
 89 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)
 Elements Used:
 C: 0-30 H: 0-35 N: 0-5 O: 0-4
 MPPC21001
 UT1010_259 17 (0.399) Cm (17.21-67.72)



Minimum: -1.0
 Maximum: 80.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
390.2103	390.2102	-0.4	-1.1	12.5	0.3	C24 H28 N3 O2



1: TOF MS ES+
 1.35e+003

Elemental Composition Report

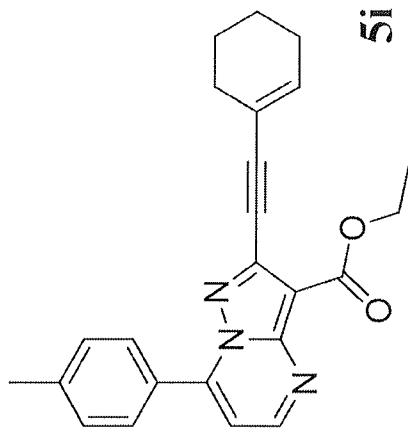
Single Mass Analysis

Tolerance = 10.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions
 178 formula(e) evaluated with 2 results within limits (up to 4 best isotopic matches for each mass)

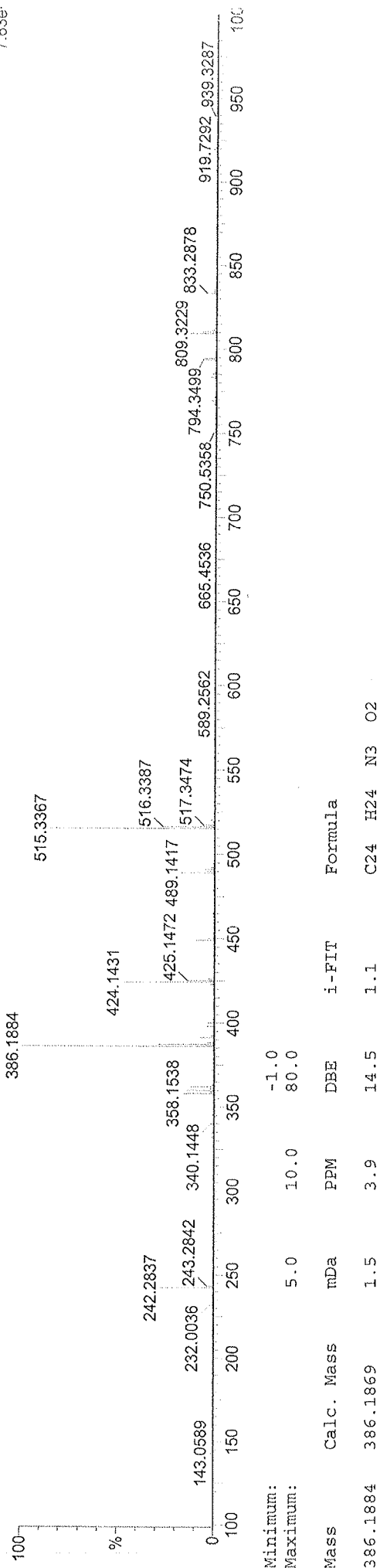
Elements Used:
 C: 0-30 H: 0-35 N: 0-5 O: 0-4 I: 0-1

MPPC2\002
 UT1010_251 21 (0.489) Cm (21:28-61:72)



5i

1: TOF MS
 7.63e



Minimum:
 Maximum:

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
386.1884	386.1869	1.5	3.9	14.5	1.1	C24 H24 N3 O2

ES 1110

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Elemental Composition Report

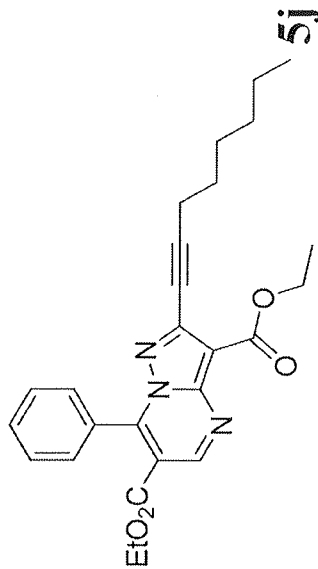
Single Mass Analysis

Tolerance = 10.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

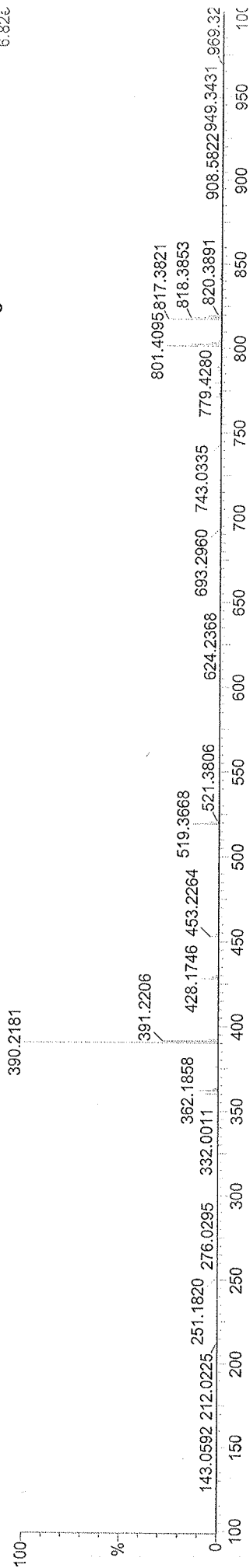
Monoisotopic Mass, Even Electron Ions
 179 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)

Elements Used:
 C: 0-30 H: 0-35 N: 0-5 O: 0-4 I: 0-1

BPPC2C001
 UT1010_250 17 (0.398) Cm (17:20-62:71)



1: TOF MS
 6.82s



Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
390.2181	390.2182	-0.1	-0.3	12.5	1.8	C24 H28 N3 O2
				-1.0		
				80.0		

3/11/10

Paç

Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 2

Monoisotopic Mass, Even Electron Ions

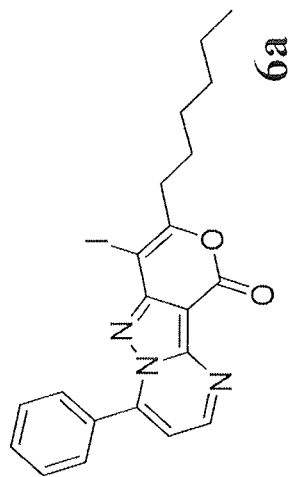
138 formula(e) evaluated with 1 results within limits (up to 4 closest results for each mass)

Elements Used:

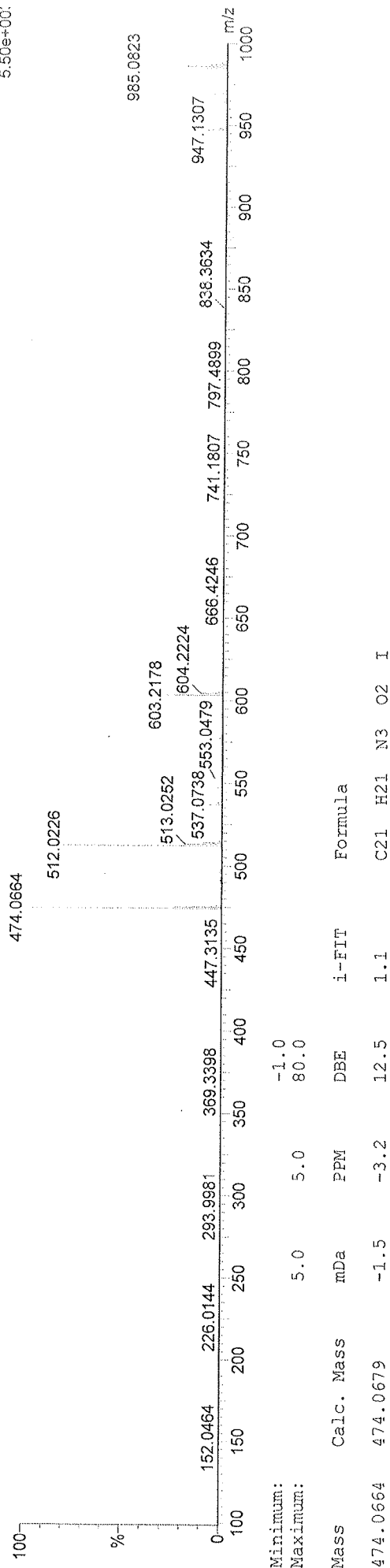
C: 0-25 H: 0-30 N: 0-5 O: 0-6 I: 0-1

BPPC3-001

UT0910_A1 31 (0.705) Cm (29:34-68:76)



1: TOF MS ES+
5.50e+00:



Minimum:

Maximum:

Mass

Calc. Mass

mDa

PPM

DBE

i-FIT

Formula

Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 2

Monoisotopic Mass, Even Electron Ions
 175 formula(e) evaluated with 1 results within limits (up to 4 closest results for each mass)

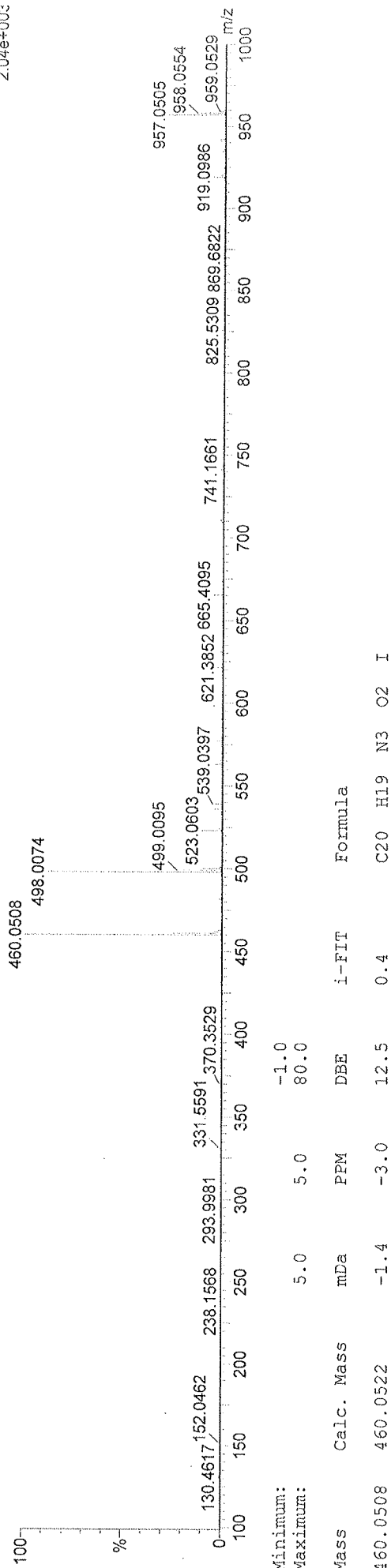
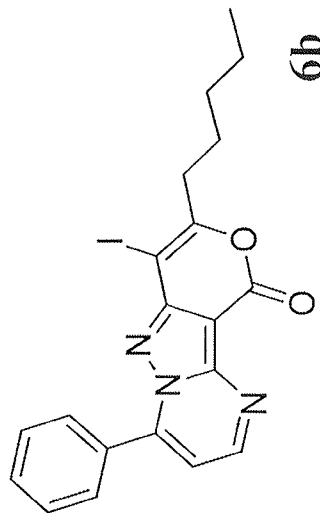
Elements Used:

C: 0-30 H: 0-30 N: 0-5 O: 0-6 I: 0-1

BPPC3-006

UT0910_A3 30 (0.688) Cm (30:34-72:80)

1: TOF MS ES+
 2.04e+003



Minimum:

Maximum:

Mass

Calc. Mass

mDa

PPM

DBE

i-FIT

Formula

Elemental Composition Report

Single Mass Analysis

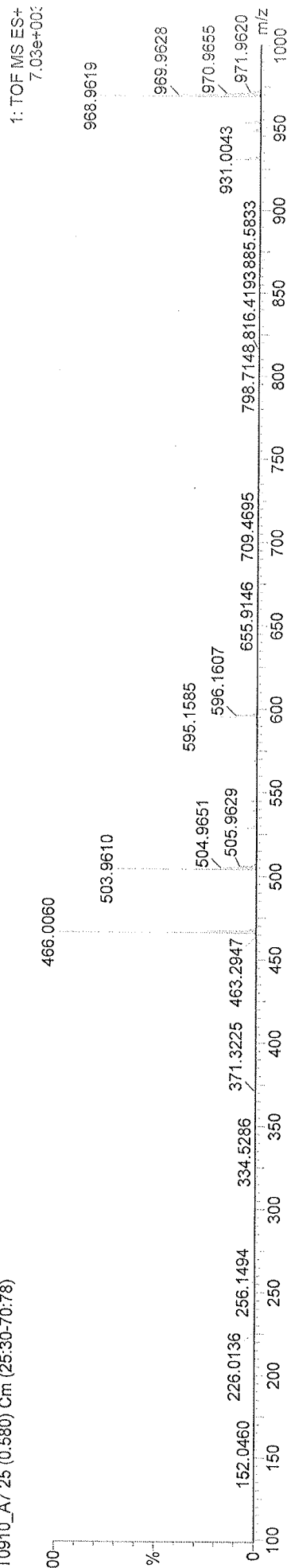
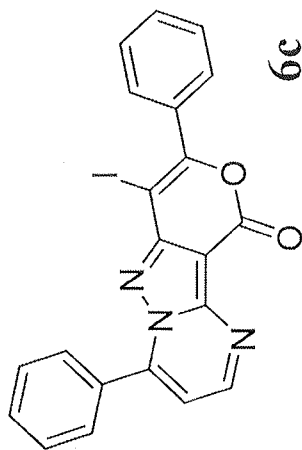
Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 2

Monoisotopic Mass, Even Electron Ions
 172 formula(e) evaluated with 1 results within limits (up to 4 closest results for each mass)

Elements Used:

C: 0-30 H: 0-30 N: 0-5 O: 0-6 I: 0-1

BPPC3-002
 UT0910_A7 25 (0.580) Cm (25:30-70:78)



Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
466.0060	466.0053	0.7	1.5	16.5	0.1	C21 H13 N3 O2 I
Minimum:			5.0	-1.0		
Maximum:			5.0	80.0		

Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

266 formula(e) evaluated with 2 results within limits (up to 4 best isotopic matches for each mass)

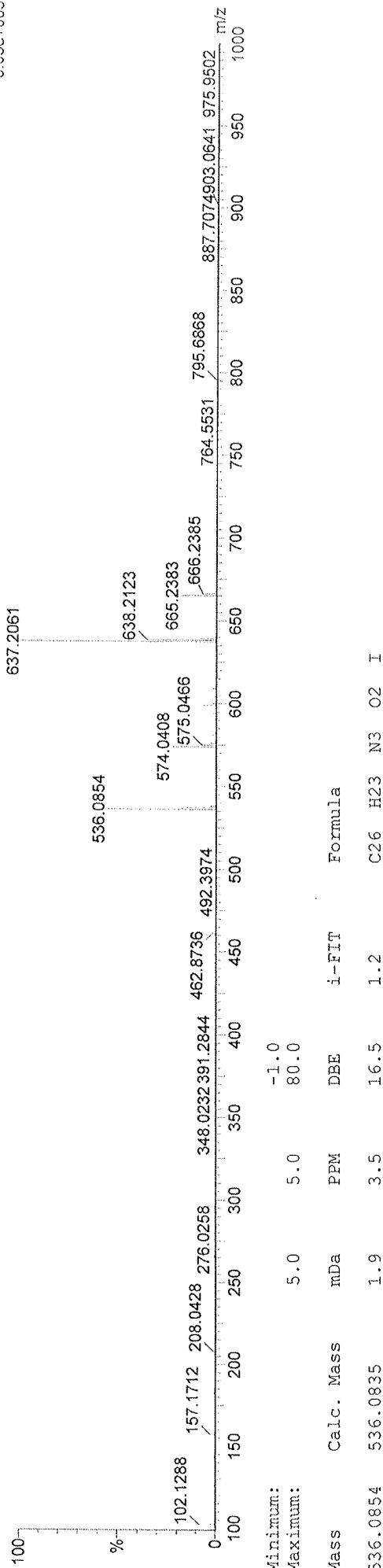
Elements Used:

C: 0-40 H: 0-55 N: 0-4 O: 0-5 I: 0-1

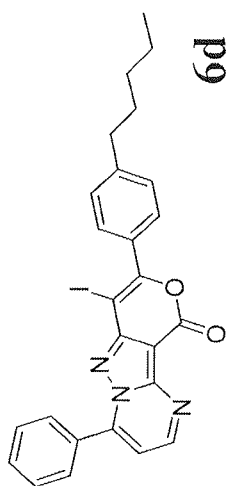
BPPC3-007 TDC-113

UT1210_103 15 (0.469) Cm (15:20-49:56)

1: TOF MS ES+
 3.09e+003



610110



Elemental Composition Report

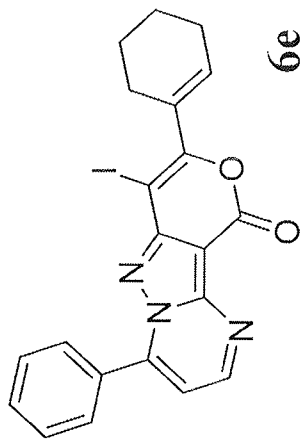
Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 2

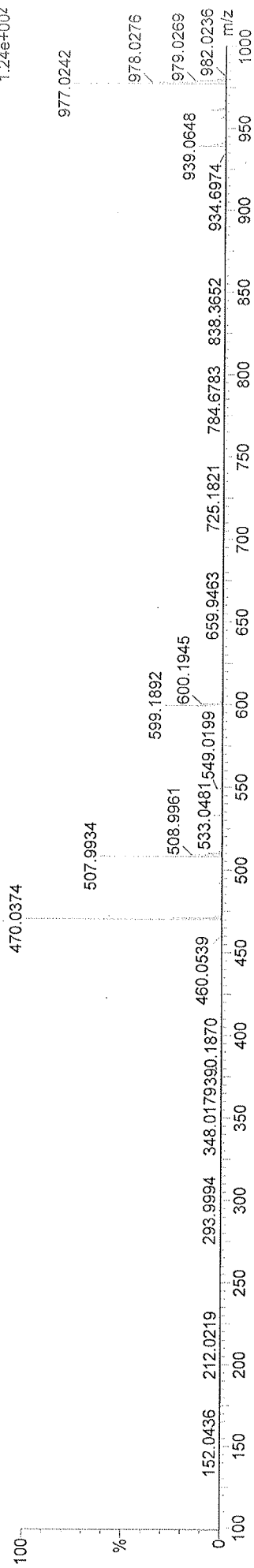
Monoisotopic Mass, Even Electron Ions
 168 formula(e) evaluated with 1 results within limits (up to 4 closest results for each mass)
 Elements Used:

C: 0-30 H: 0-30 N: 0-5 O: 0-6 I: 0-1

BPPC3-003
 UT0910_A4 23 (0.524) Cm (23:28-73:82)



1: TOF MS ES+
 1.24e+004



Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
470.0374	470.0366	0.8	1.7	14.5	0.2	C21 H17 N3 O2 I
				-1.0		
			5.0	80.0		

Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 2

Monoisotopic Mass, Even Electron Ions

155 formula(e) evaluated with 1 results within limits (up to 4 closest results for each mass)

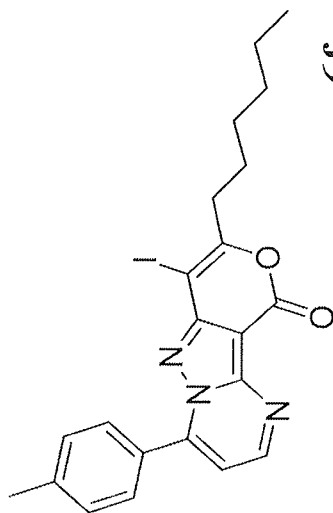
Elements Used:

C: 0-30 H: 0-30 N: 0-5 O: 0-6 I: 0-1

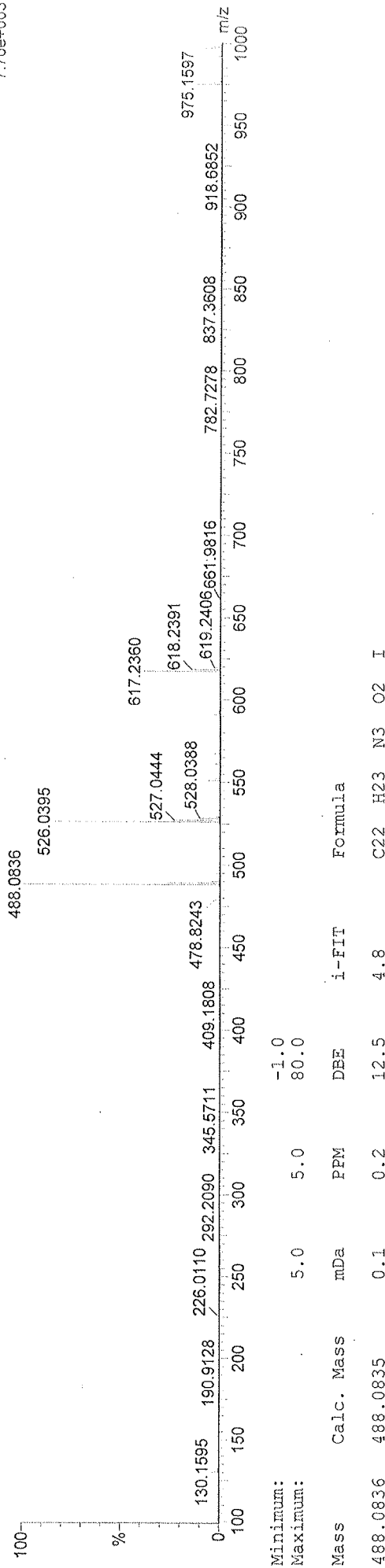
MPPC3-001

UT0910_A5.24 (0.541) Cm (24:29-78:83)

1: TOF MS ES+
7.76e+003



6f



Elemental Composition Report

Single Mass Analysis

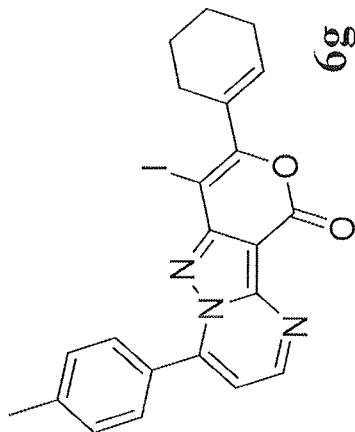
Tolerance = 10.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions
 122 formula(e) evaluated with 2 results within limits (up to 4 best isotopic matches for each mass)
 Elements Used:

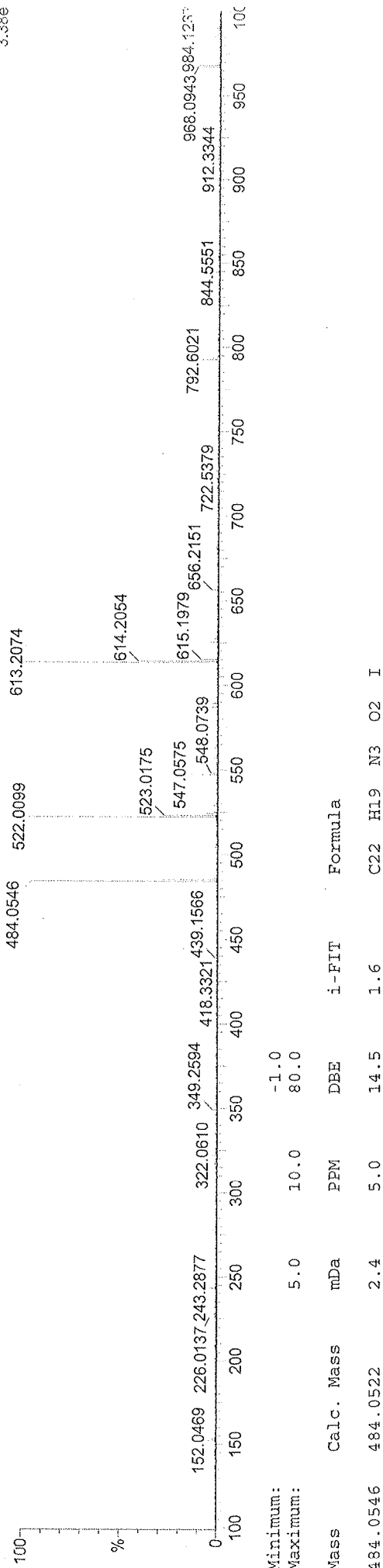
C: 0-30 H: 0-35 N: 0-5 O: 0-4 I: 0-1

MPPC31002

UT1010_249 25 (0.580) Cm (25:28-69:80)



1: TOF MS
 3.38e



Minimum:
 Maximum:

5.0 10.0 -1.0 80.0

Mass Calc. Mass mDa DBE i-FIT Formula

484.0546 484.0522 2.4 14.5 1.6 C22 H19 N3 O2 I

3/11/10
 Paz

Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 2

Monoisotopic Mass, Even Electron Ions

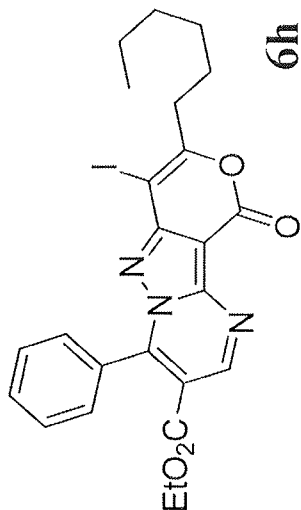
128 formula(e) evaluated with 1 results within limits (up to 4 closest results for each mass)

Elements Used:

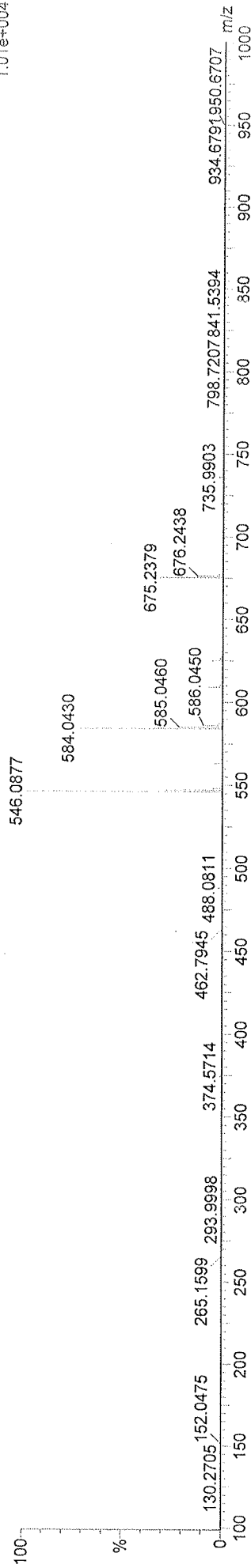
C: 0-30 H: 0-30 N: 0-5 O: 0-6 I: 0-1

BPPC3C-001

UT0910_A6 28 (0.632) Cm (27:36-69:80)



1: TOF MS ES+
1.01e+004



Minimum: -1.0
Maximum: 80.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
546.0877	546.0890	-1.3	-2.4	13.5	0.6	C24 H25 N3 O4 I

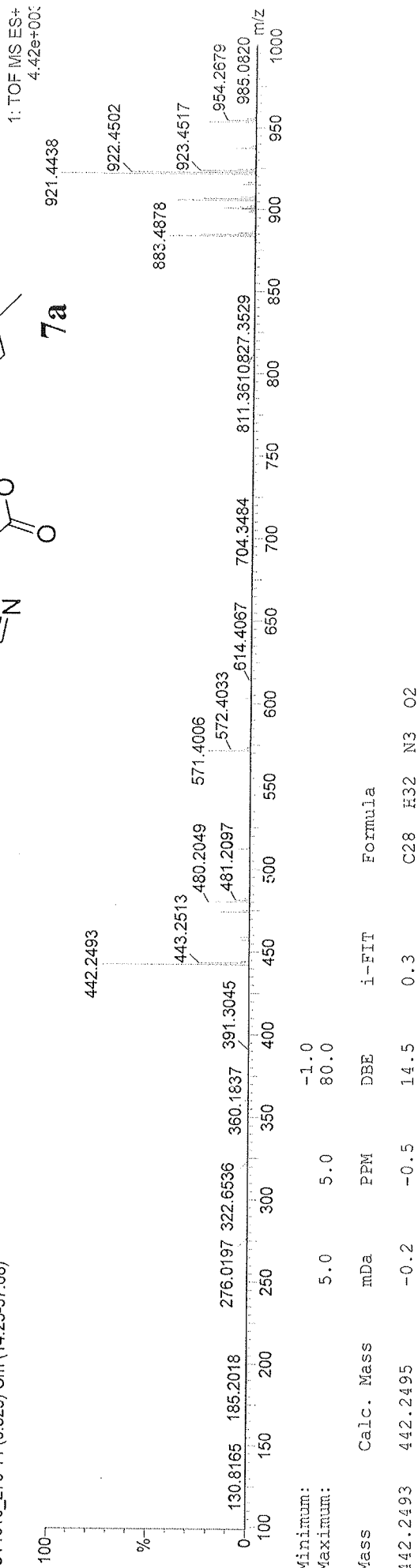
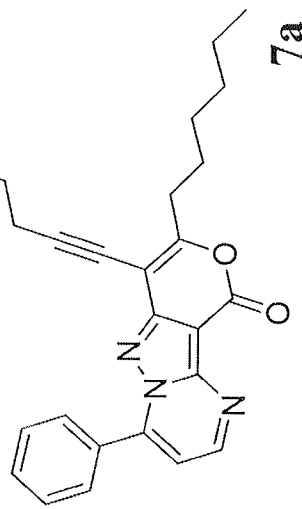
Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions
 185 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)
 Elements Used:

C: 0-35 H: 0-45 N: 0-6 O: 0-6
 BPPC4-SOG-001
 UT1010_270 14 (0.325) Cm (14:25-57:68)



Minimum: -1.0
 Maximum: 80.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
442.2493	442.2495	-0.2	-0.5	14.5	0.3	C28 H32 N3 O2

Elemental Composition Report

Single Mass Analysis

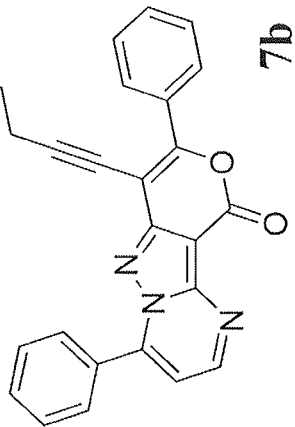
Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions
 186 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)
 Elements Used:

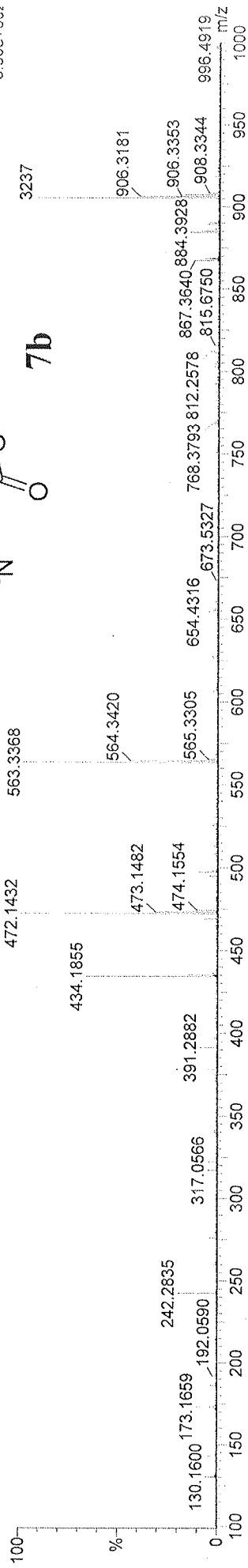
C: 0-35 H: 0-45 N: 0-6 O: 0-6
 BPPC4-SOG-002
 UT1010_269 18 (0.416) Cm (17:26-57:67)

03/11/10

Page 1



1: TOF MS ES+
 3.90e+00z



Mass	Calc. Mass	mDa	DBE	i-FIT	Formula
434.1855	434.1869	-1.4	18.5	5.2	C28 H24 N3 O2
Minimum:			-1.0		
Maximum:			80.0		

20111110

Elemental Composition Report

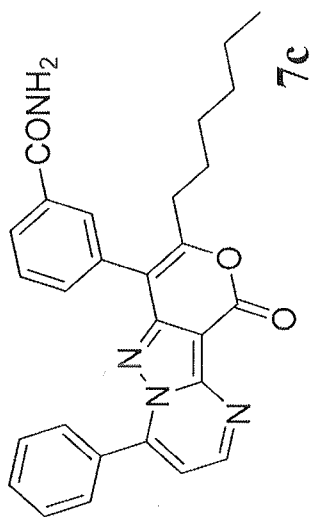
Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

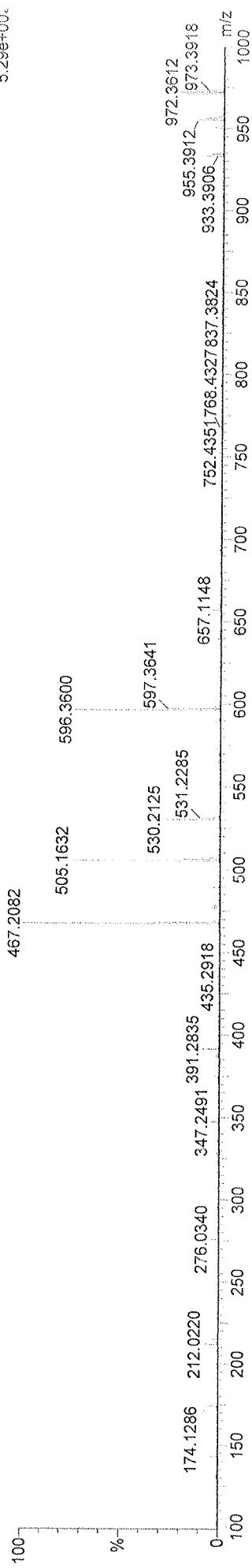
Monoisotopic Mass, Even Electron Ions
 185 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)

Elements Used:

C: 0-35 H: 0-45 N: 0-6 O: 0-6
 BPPC4-SU-001
 UT1010_268 14 (0.326) Cm (14:20-54:63)



1: TOF MS ES+
 5.29e+00%



Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
467.2082	467.2083	-0.1	-0.2	17.5	7.9	C28 H27 N4 O3
				-1.0		
				80.0		

Elemental Composition Report

Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

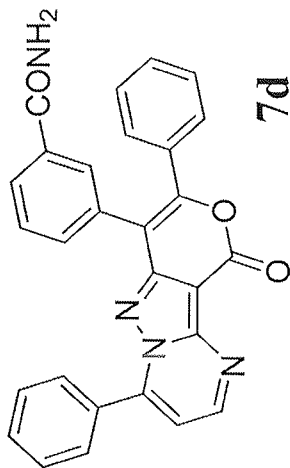
Monoisotopic Mass, Even Electron Ions
 188 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)

Elements Used:

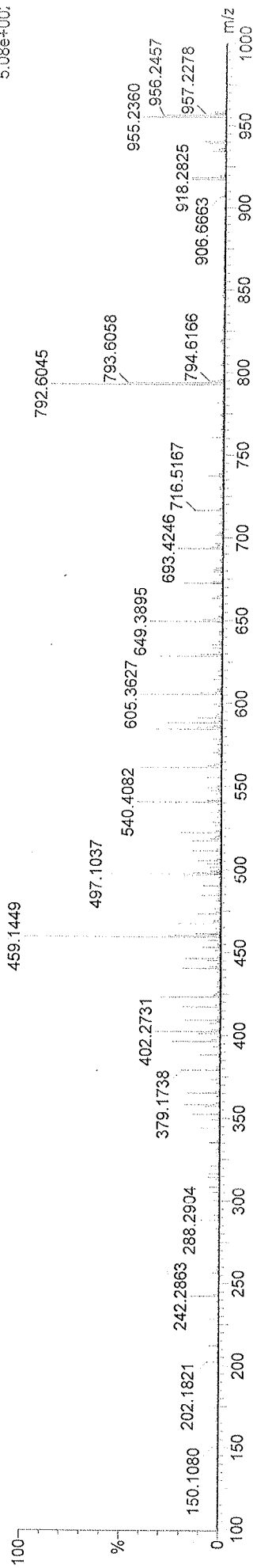
C: 0-35 H: 0-45 N: 0-6 O: 0-6

BPPC4-SU-002

UT1010_267 15 (0.342) Cm (14:19:57:68)



1: TOF MS ES+
 5.08e+00:



Minimum: -1.0
 Maximum: 80.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
459.1449	459.1457	-0.8	-1.7	21.5	2.9	C28 H19 N4 O3

Handwritten signature/initials

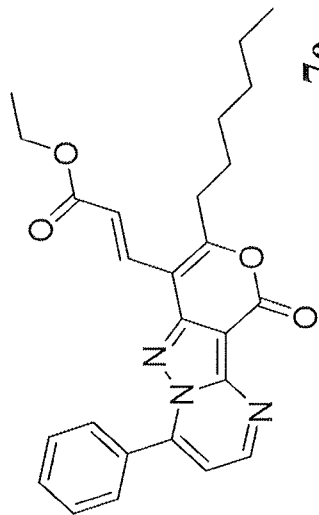
Elemental Composition Report

Single Mass Analysis

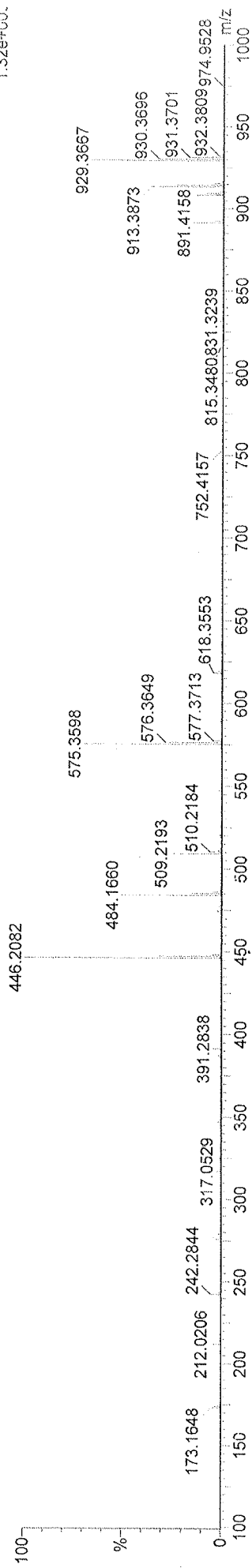
Tolerance = 5.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions
 112 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)
 Elements Used:

C: 0-35 H: 0-45 N: 0-5 O: 0-4
 BPPC4-HE-001
 UT1010_265 16 (0.360) Cm (13:20-56.65)



1: TOF MS ES+
 1.32e+00.



Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
446.2082	446.2080	0.2	0.4	14.5	0.9	C26 H28 N3 O4

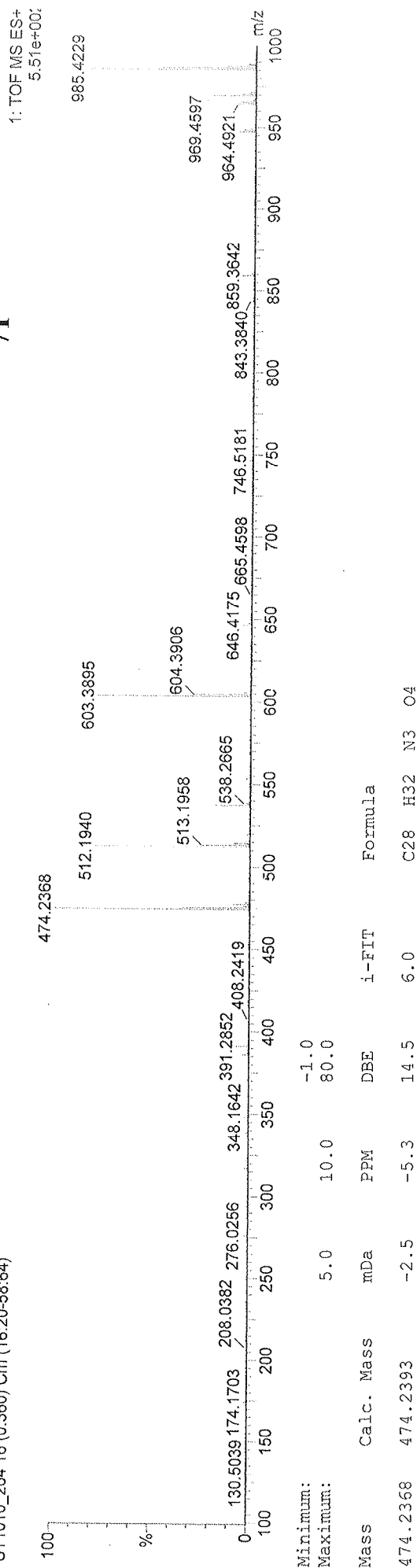
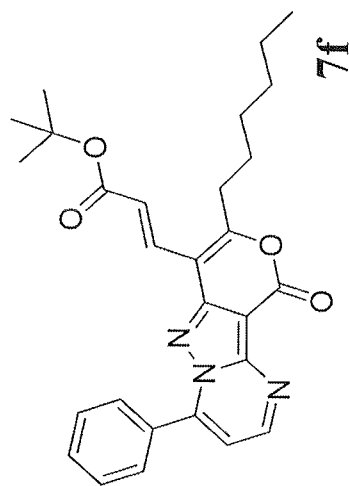
Minimum: -1.0
 Maximum: 80.0

Elemental Composition Report

Single Mass Analysis

Tolerance = 10.0 PPM / DBE: min = -1.0, max = 80.0
 Element prediction: Off
 Number of isotope peaks used for i-FIT = 3

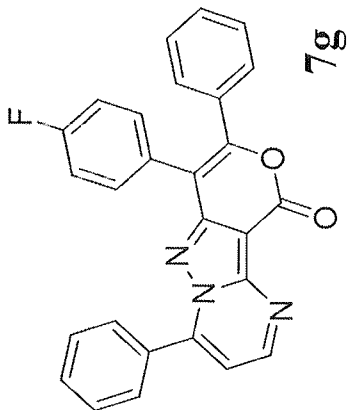
Monoisotopic Mass, Even Electron Ions
 99 formula(e) evaluated with 1 results within limits (up to 4 best isotopic matches for each mass)
 Elements Used:
 C: 0-35 H: 0-45 N: 0-5 O: 0-4
 BPPC4-HE-002
 UT1010_264 16 (0.360) Cm (16:20-58:64)



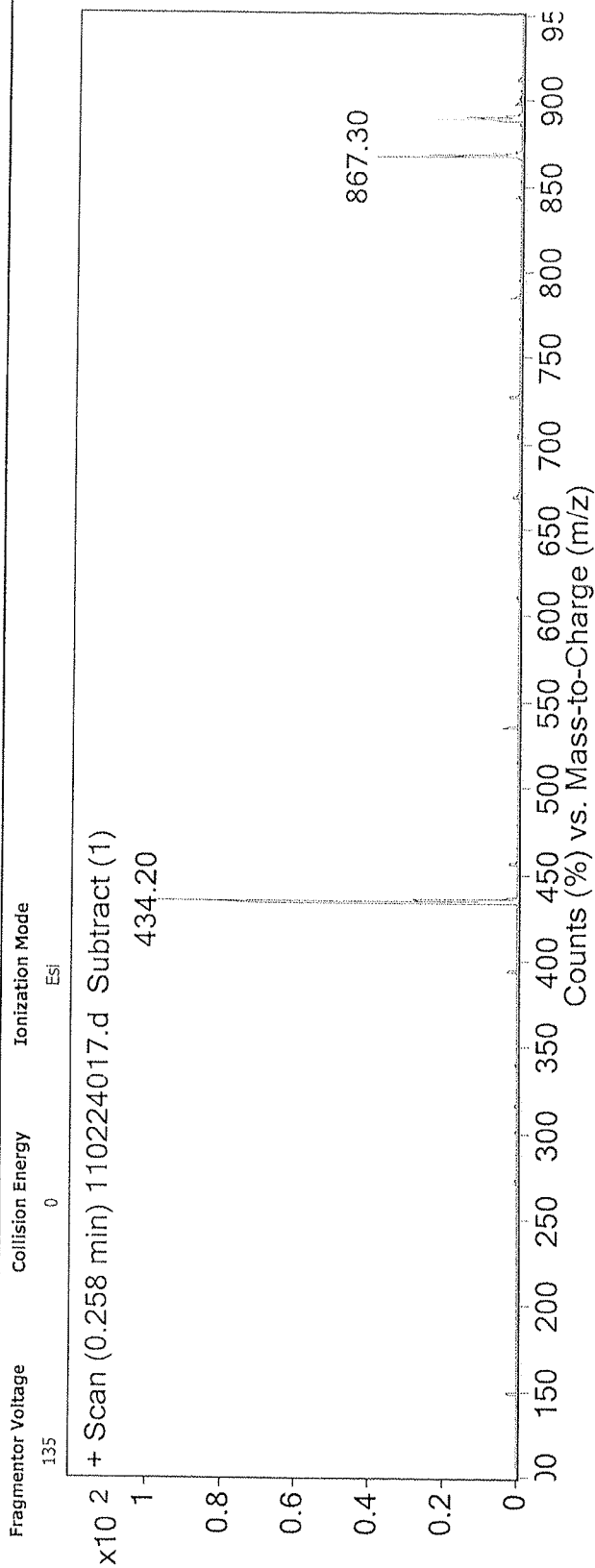
CPS,MIYAPUR

Mass Analysis Report

Data Filename	110224017.d	Sample Name	BPPC4/SU/003
Sample Type	Sample	Position	Vial 61
Instrument Name	Instrument 1	User Name	
Acq Method	ESI.m	IRM Calibration Status	Success
DA Method	CDD-MRM.m	Comment	



User Spectra



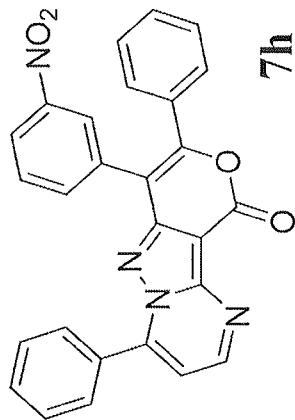
--- End Of Report ---

Bohler
24/02/20

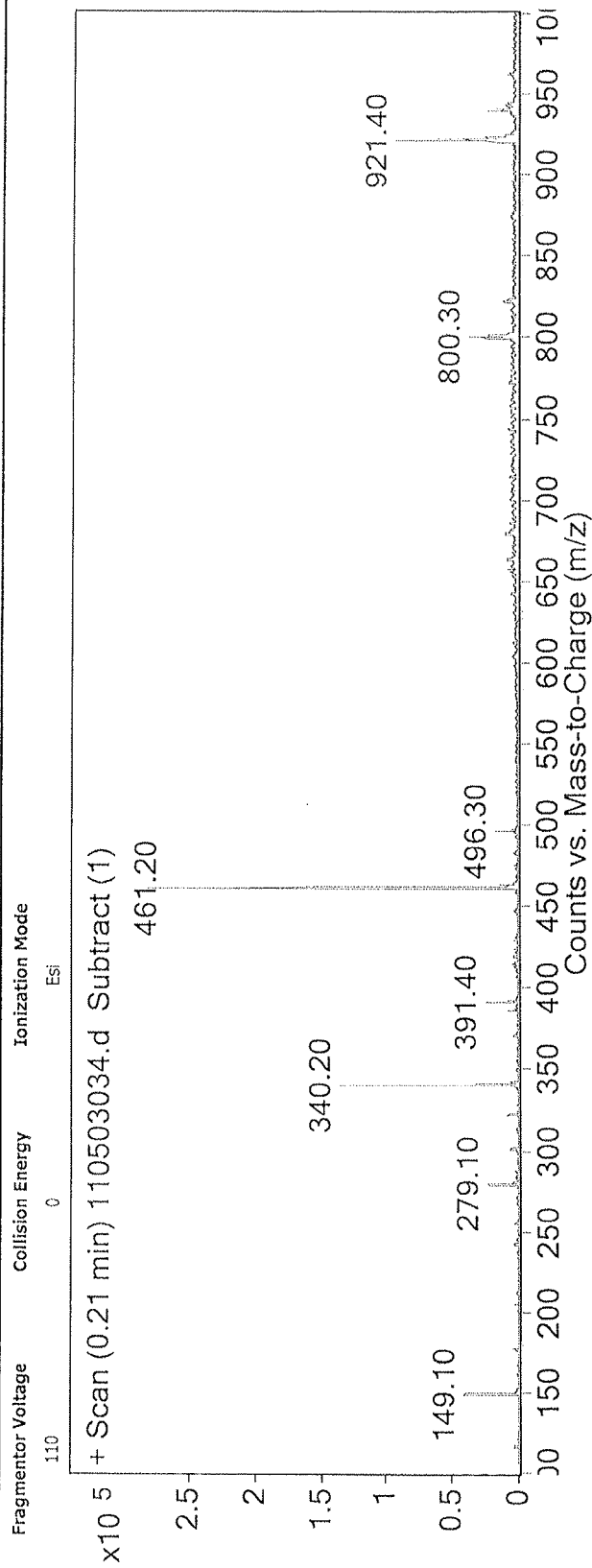
CPS:MIYAPUR

Mass Analysis Report

Data Filename	110503034.d	Sample Name	BPPC/SU/004
Sample Type	Sample	Position	Vial 60
Instrument Name	Instrument 1	User Name	Success
Acq Method	ESI.m	IRM Calibration Status	
DA Method	Default.m	Comment	



User Spectra



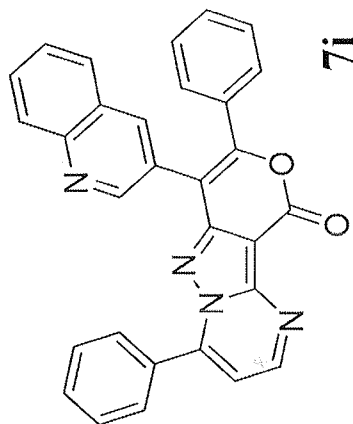
--- End Of Report ---

6028
05/05/2011

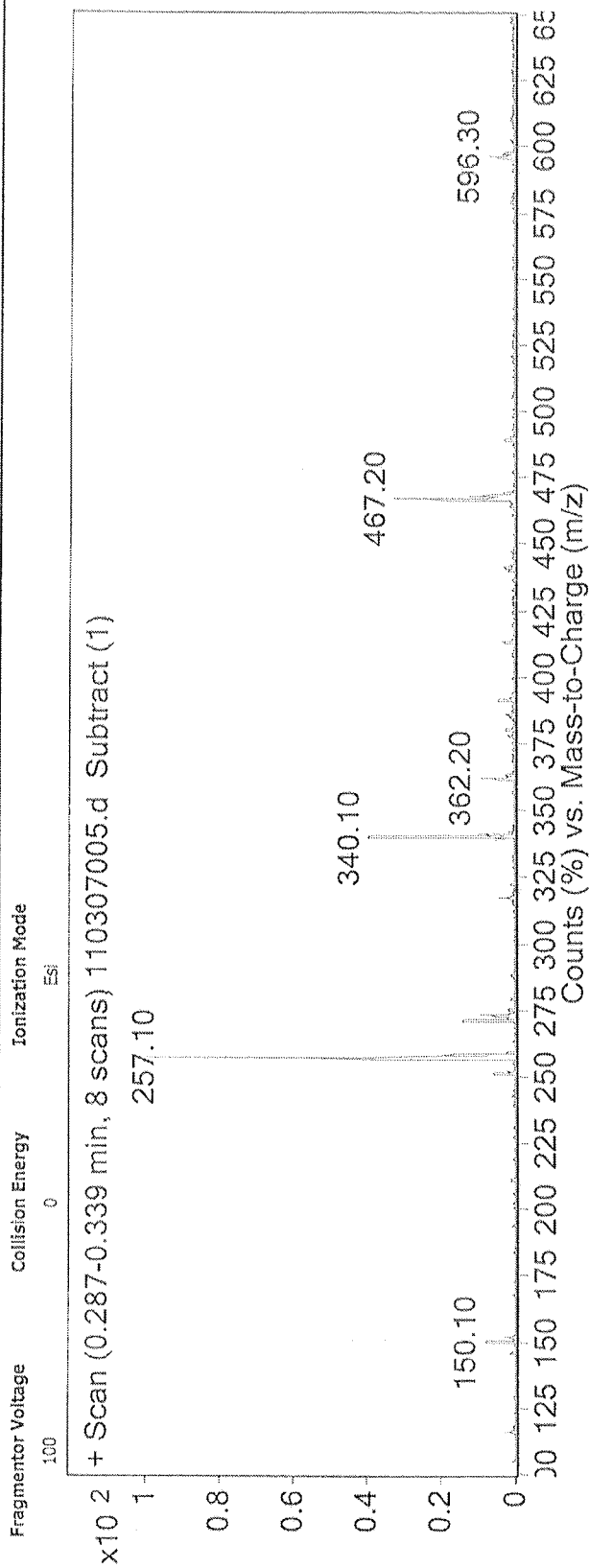
CPS,MIYAPUR

Mass Analysis Report

Data Filename	110307005.d	Sample Name	BPPC/SU/005
Sample Type	Sample	Position	Vial 15
Instrument Name	Instrument 1	User Name	
Acq Method	ESI.m	IRM Calibration Status	Success
DA Method	CDD-MRM.m	Comment	



User Spectra



--- End Of Report ---

Bob
07/03/2011