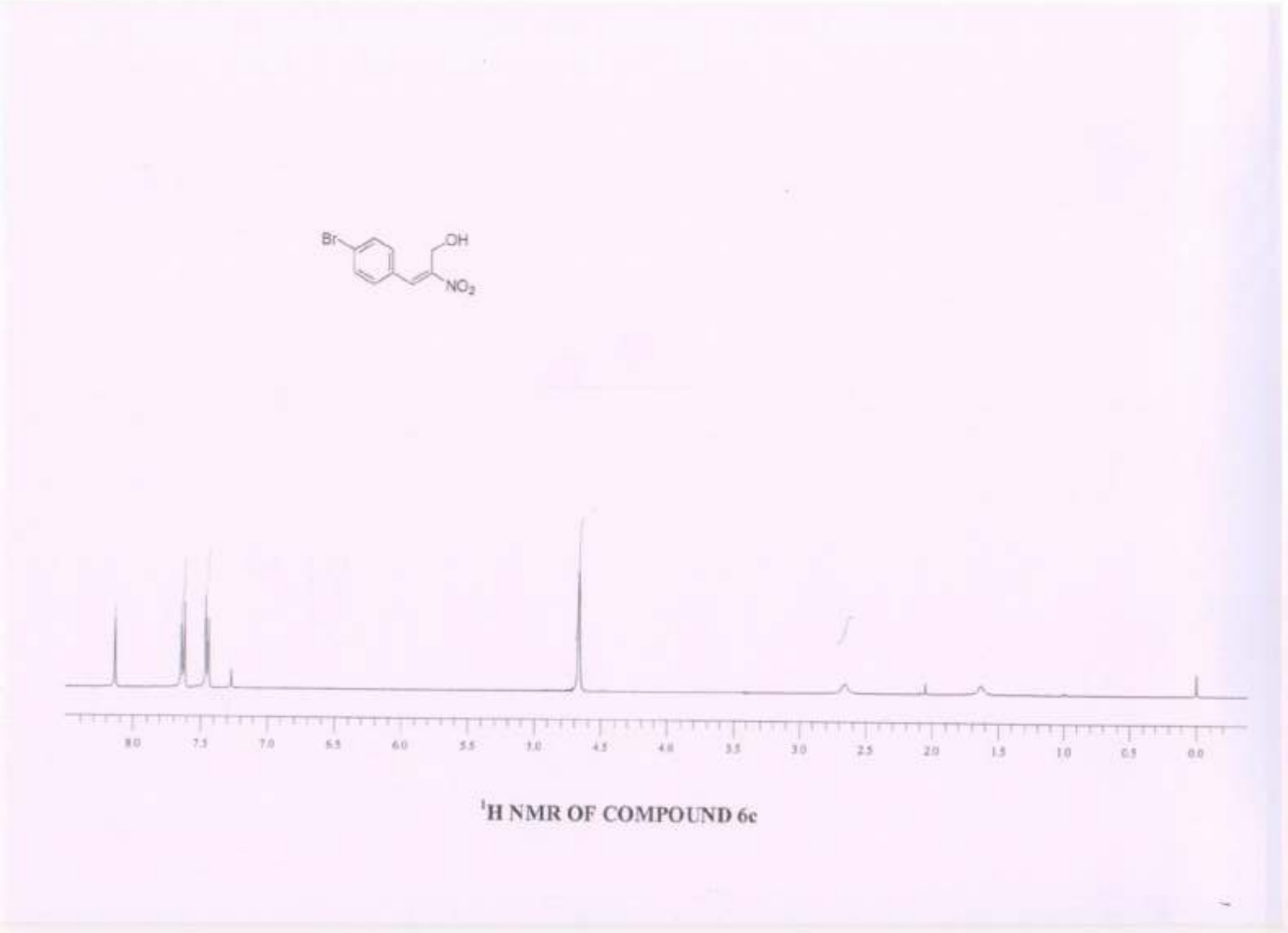
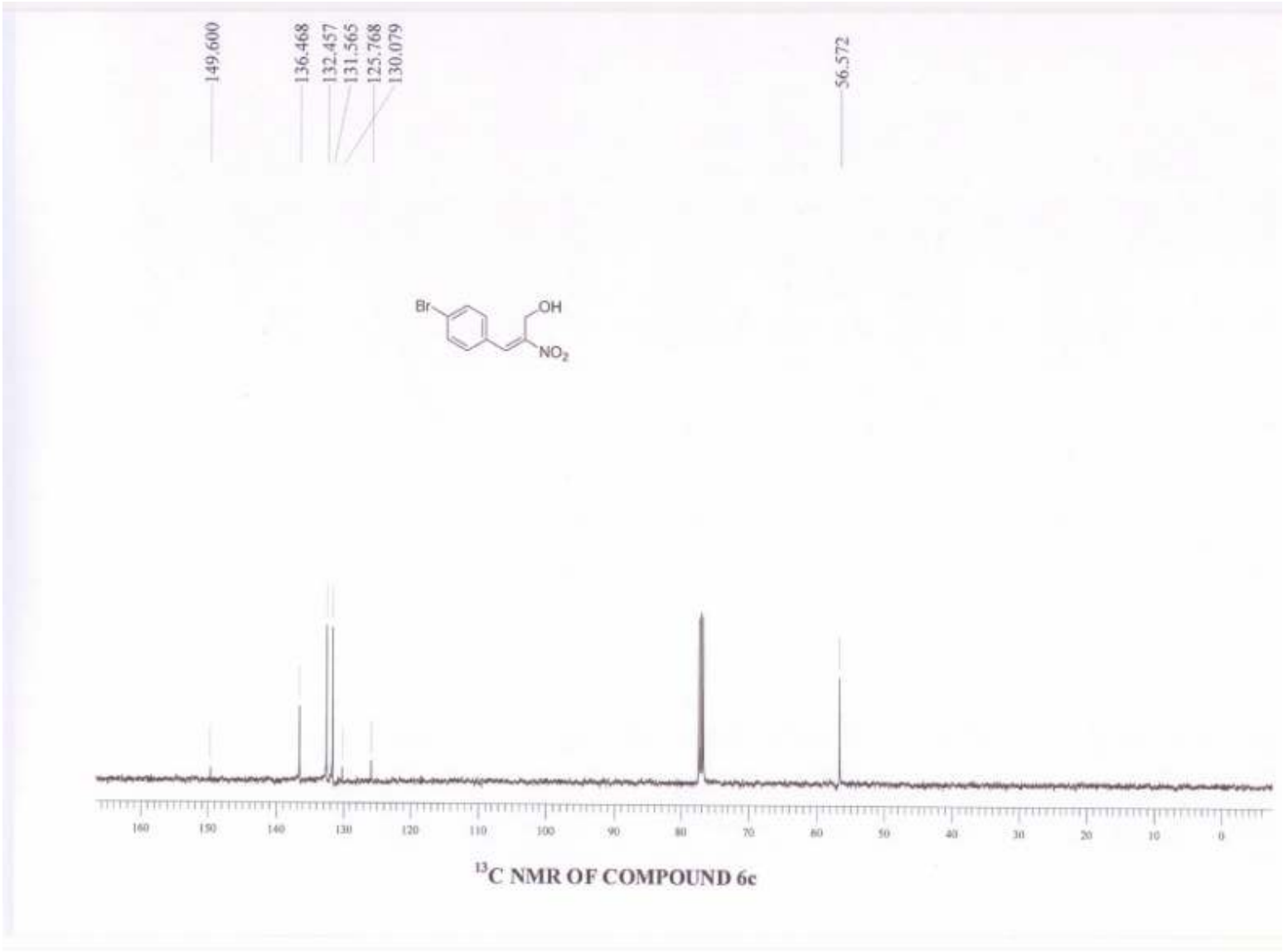


^{1}H NMR OF COMPOUND 6c

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

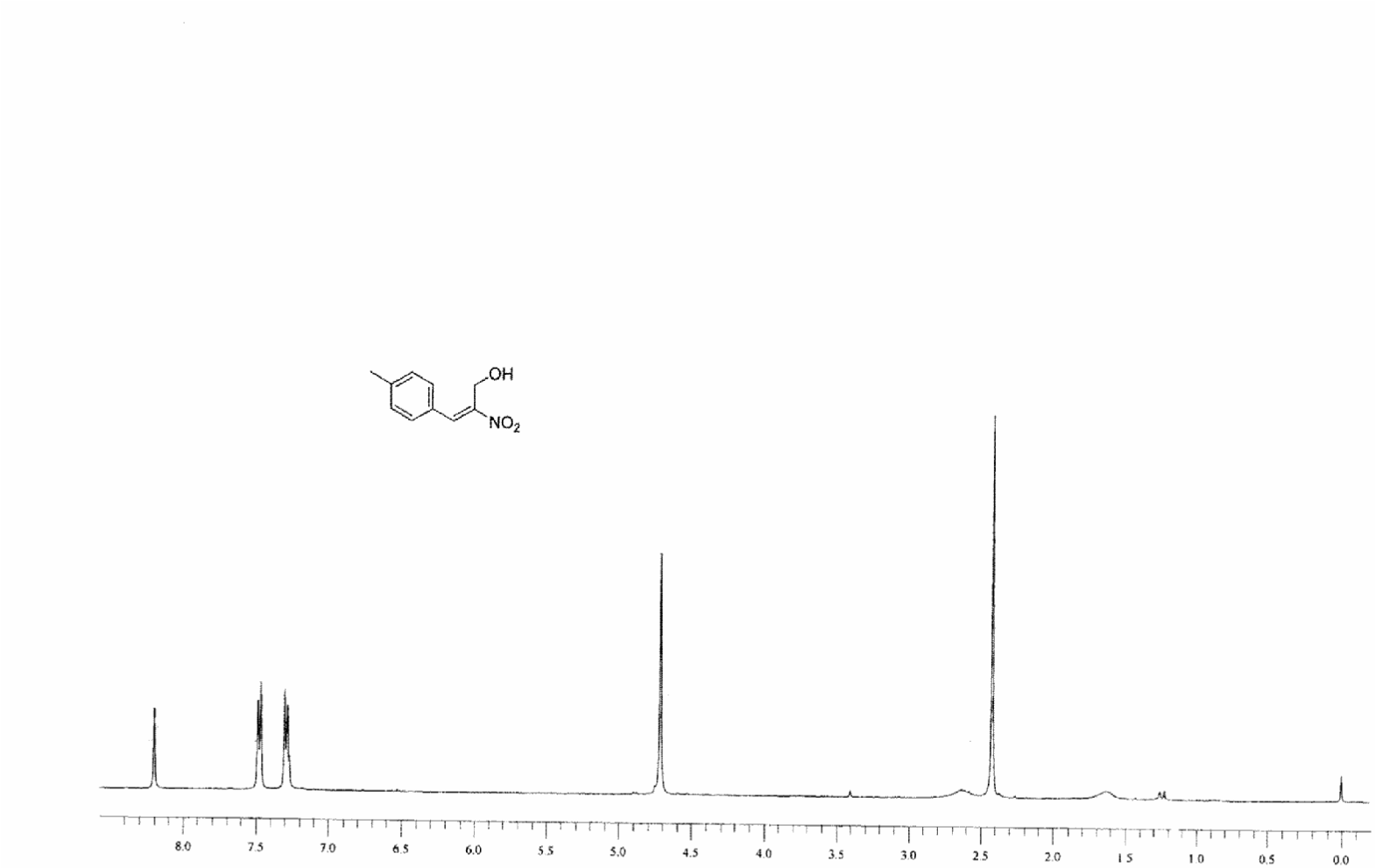
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{13}C NMR OF COMPOUND 6c

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

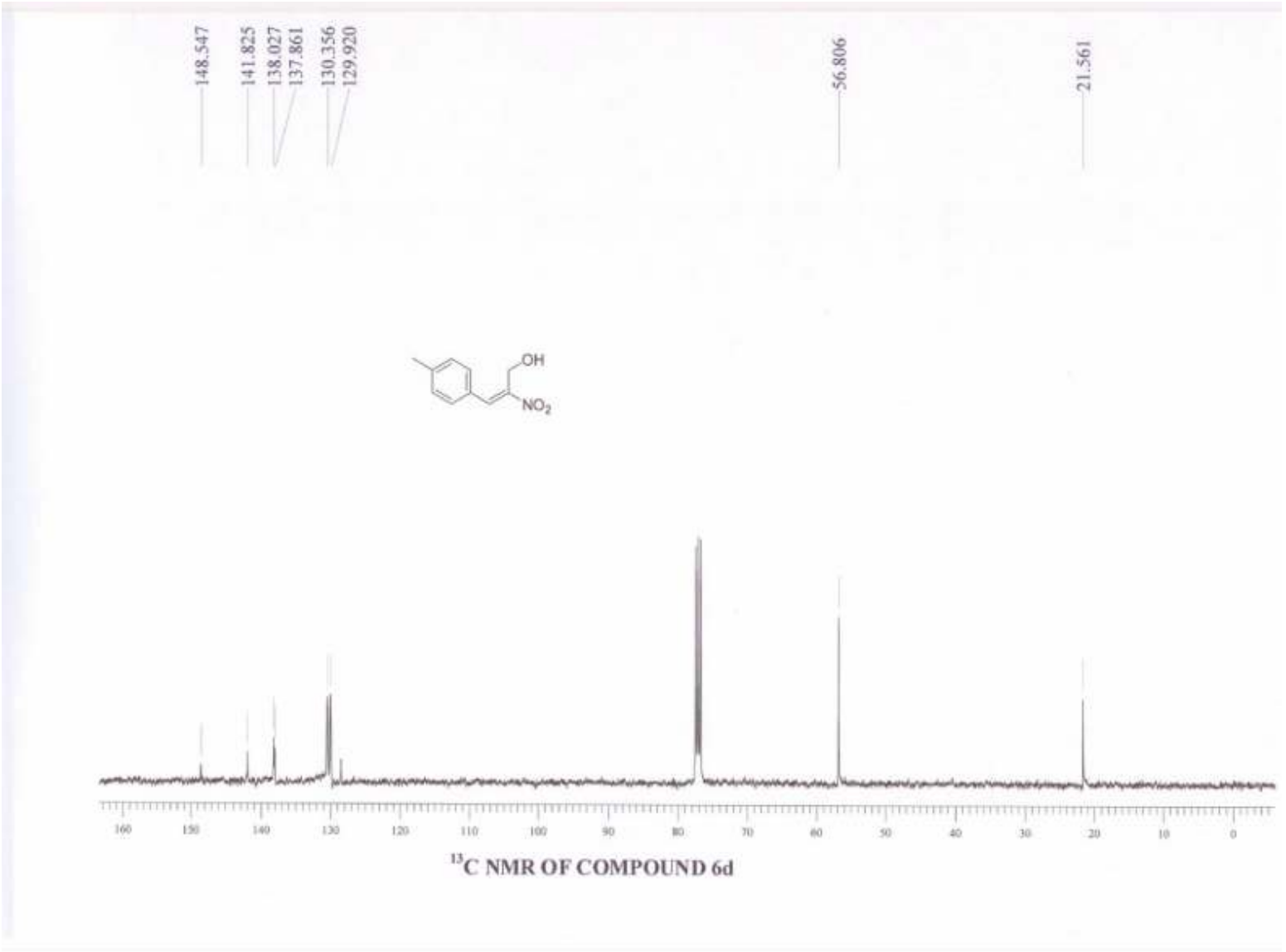
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{1}H NMR OF COMPOUND 6d

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

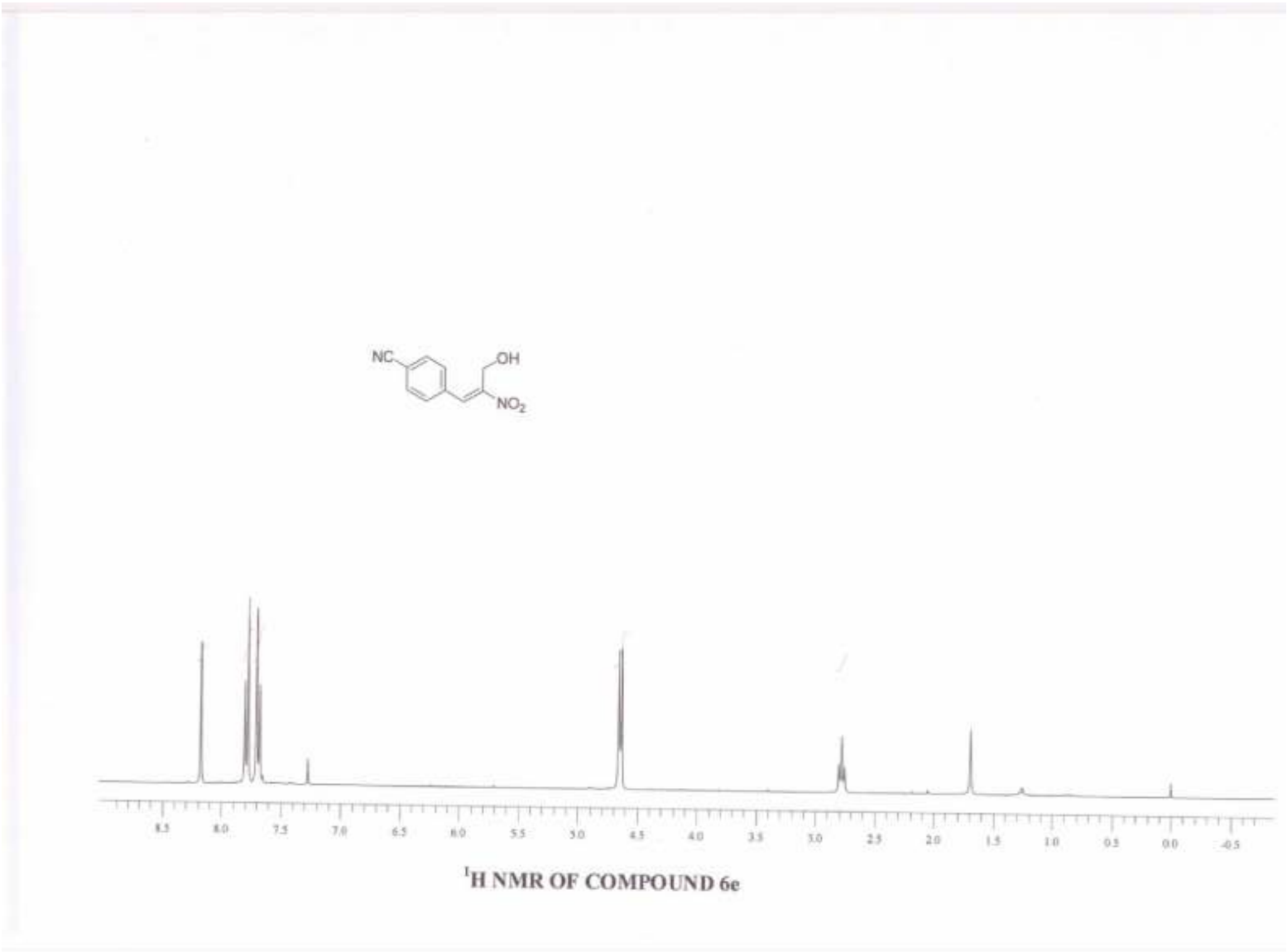
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{13}C NMR OF COMPOUND 6d

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

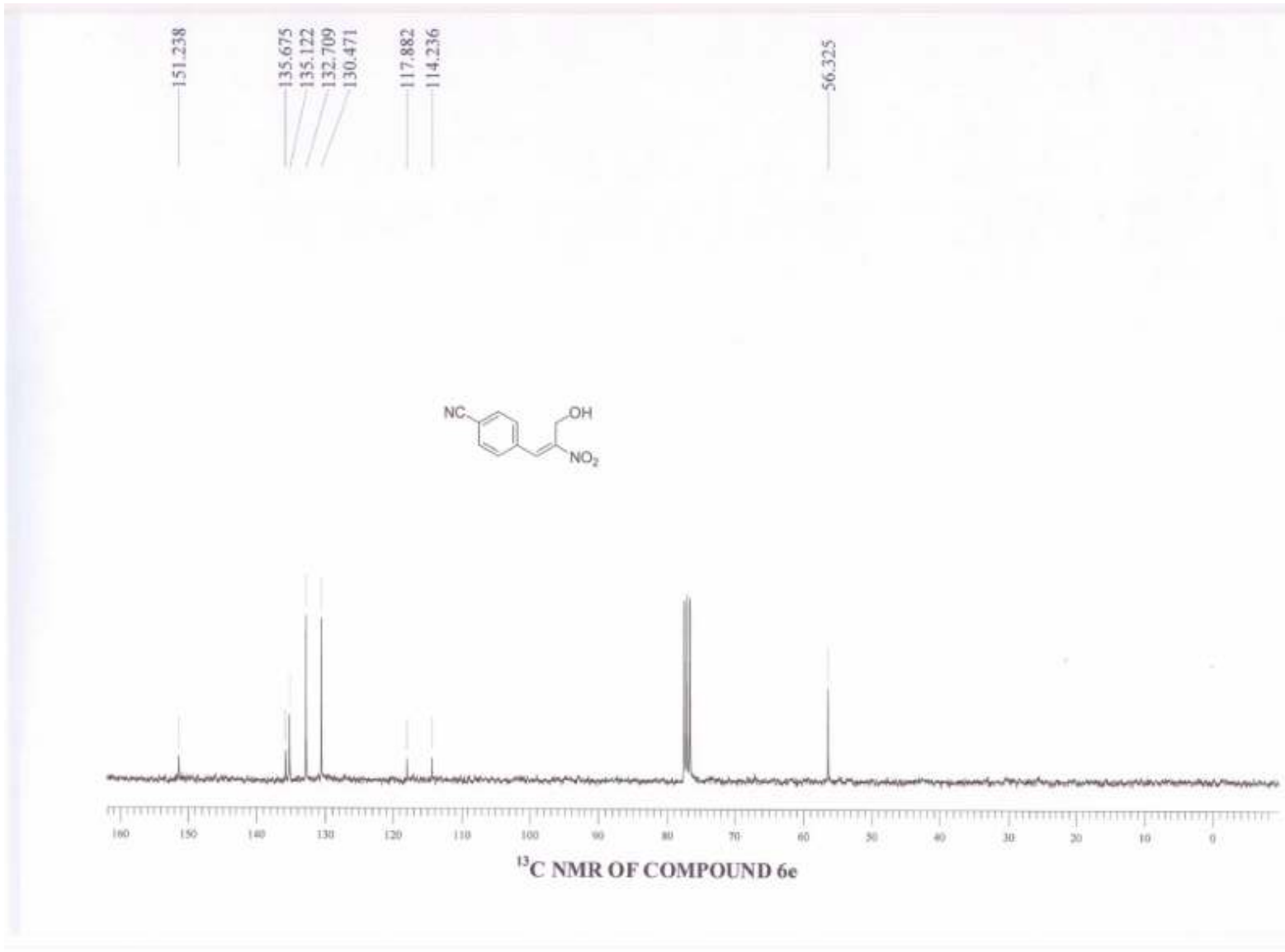
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{1}H NMR OF COMPOUND 6e

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

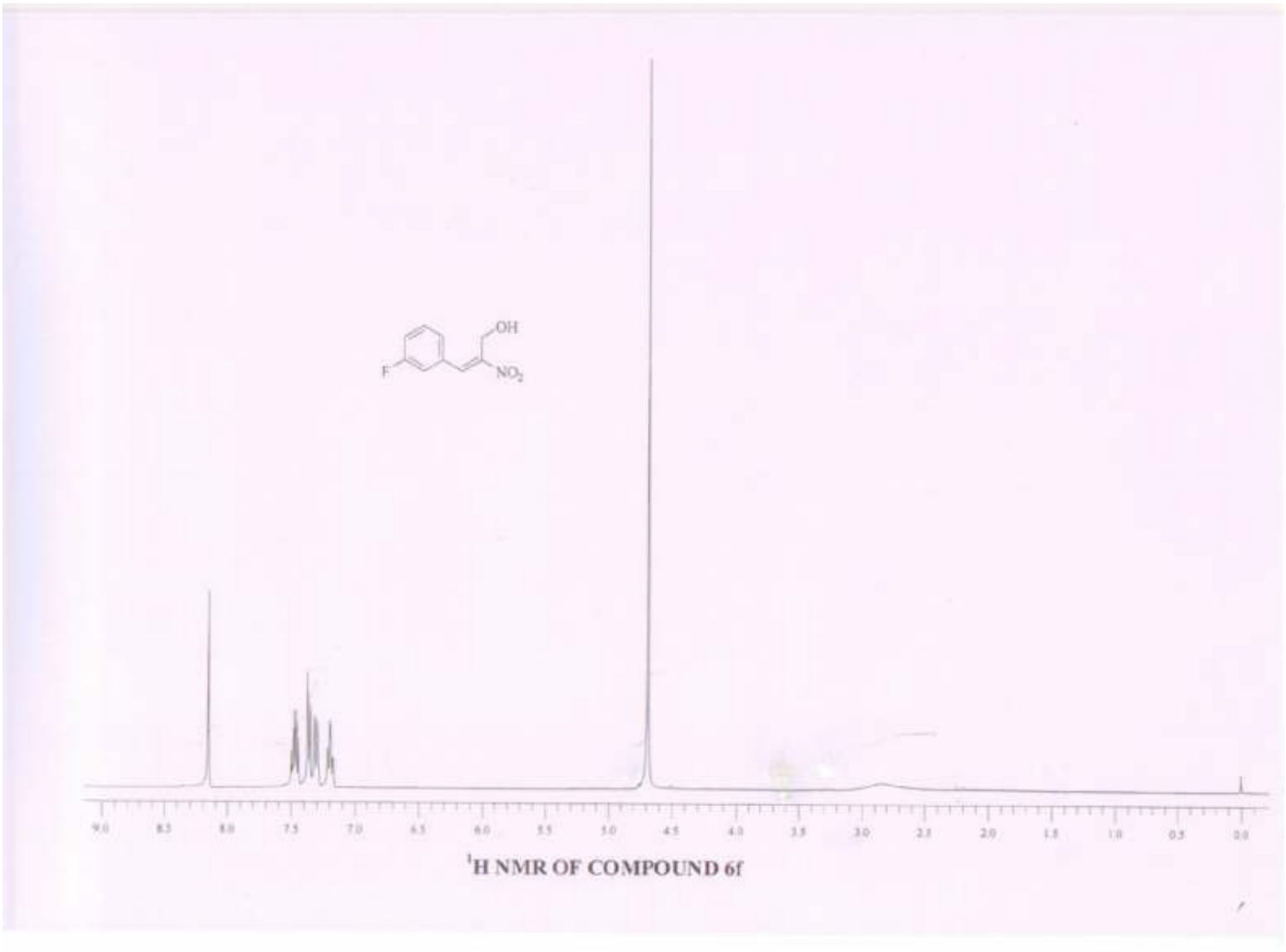
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{13}C NMR OF COMPOUND 6e

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

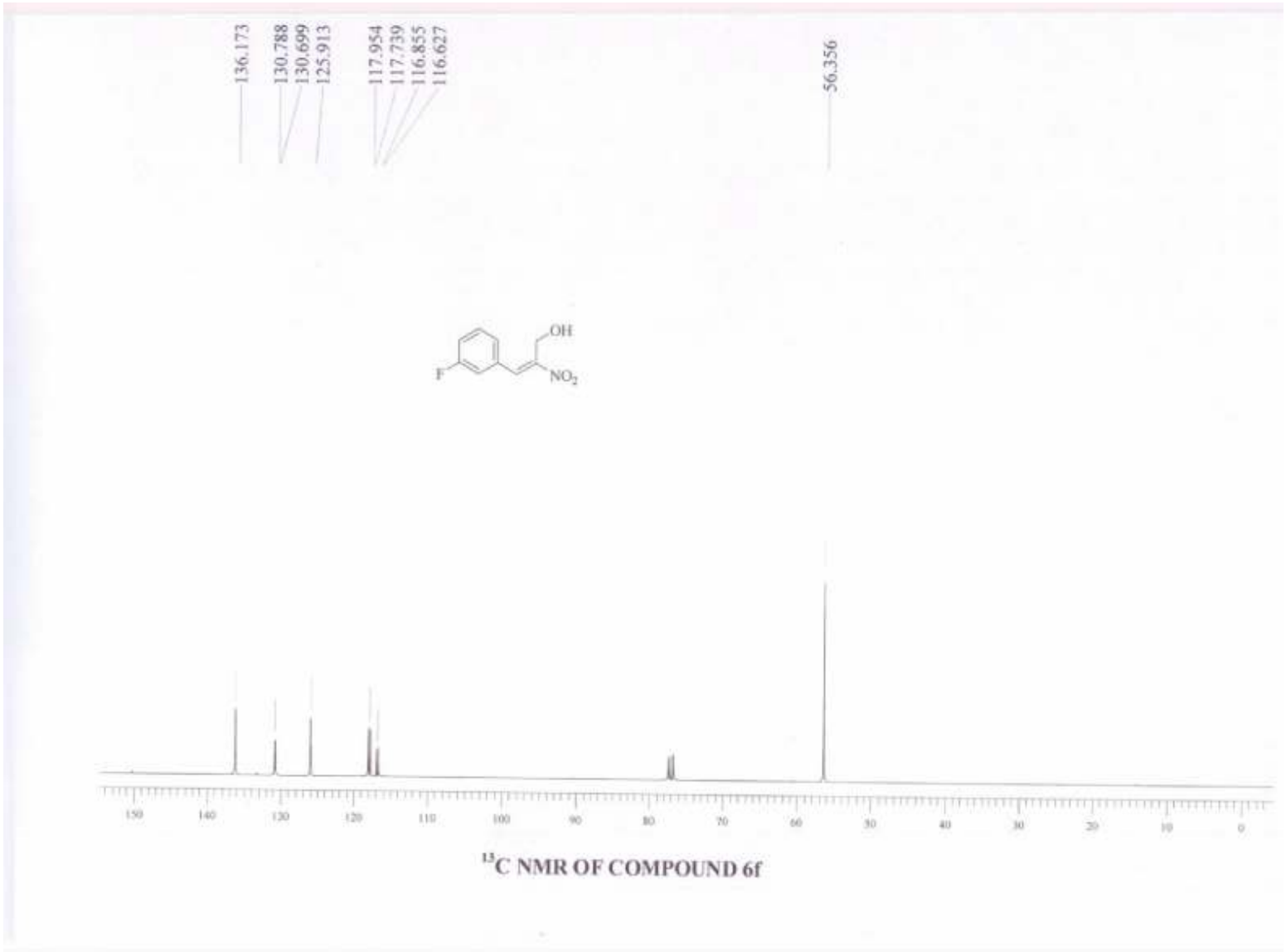
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



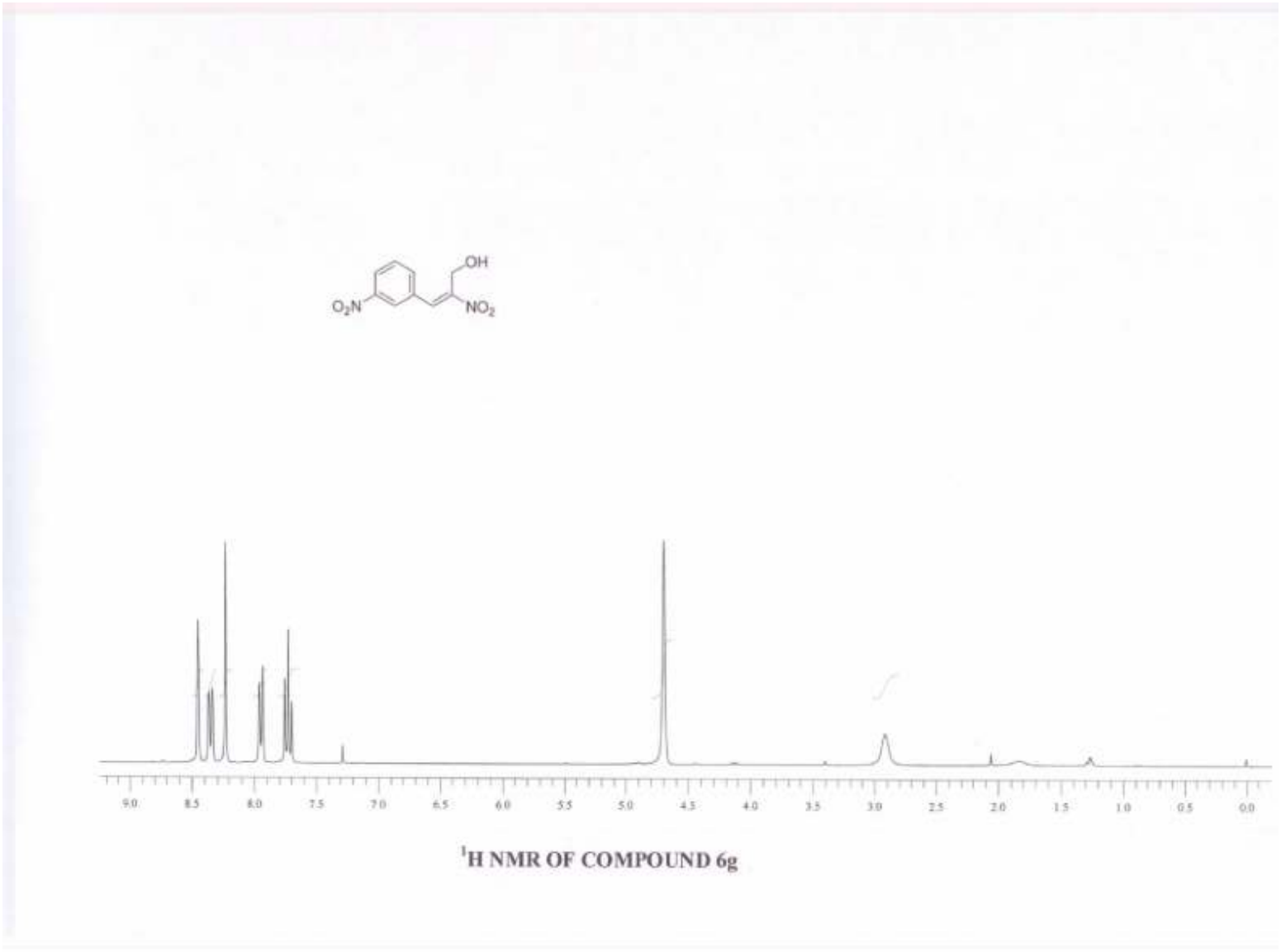
^{1}H NMR OF COMPOUND 6f

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



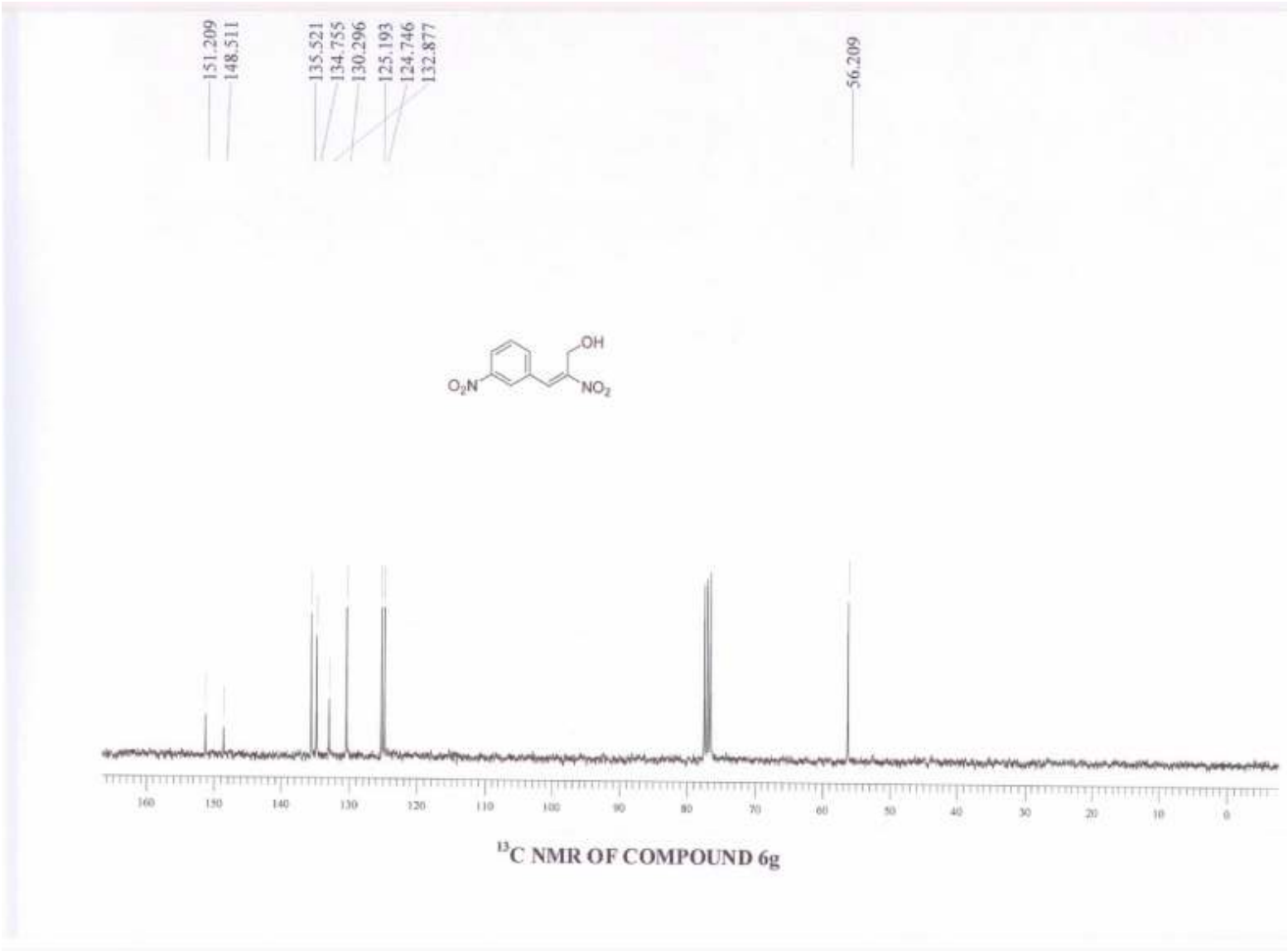
^{13}C NMR OF COMPOUND 6f



^{1}H NMR OF COMPOUND 6g

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

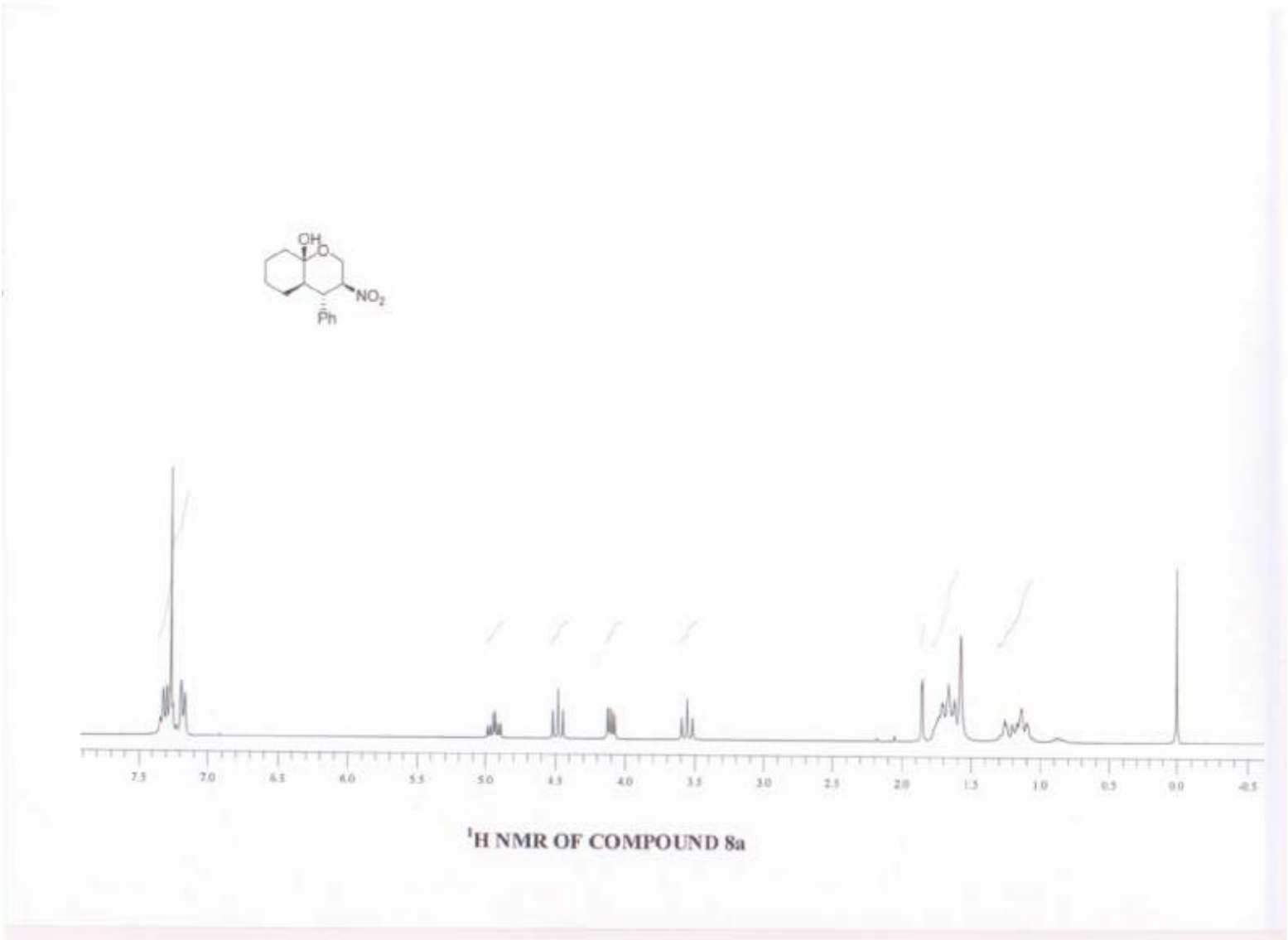
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{13}C NMR OF COMPOUND 6g

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

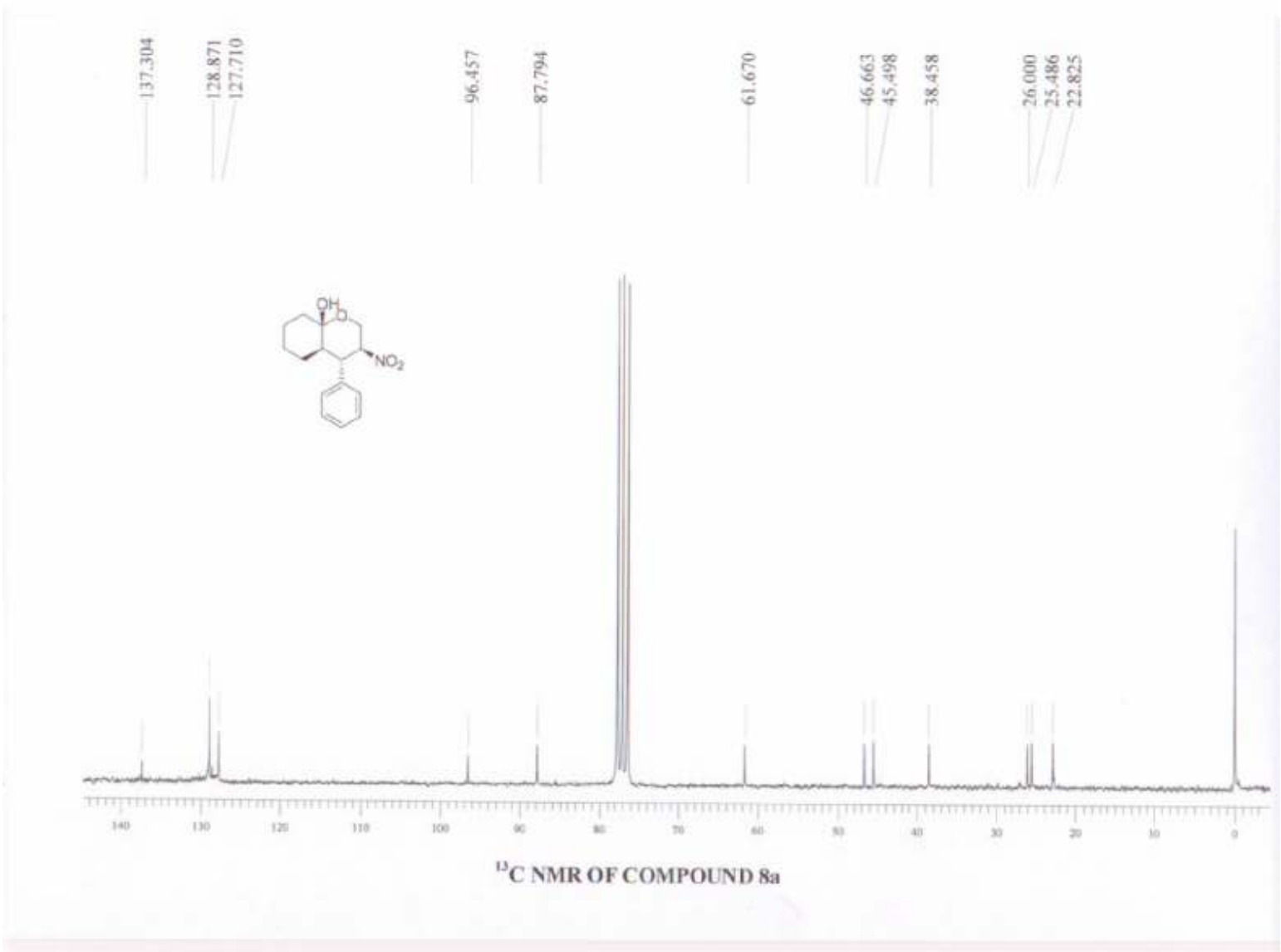
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{1}H NMR OF COMPOUND 8a

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

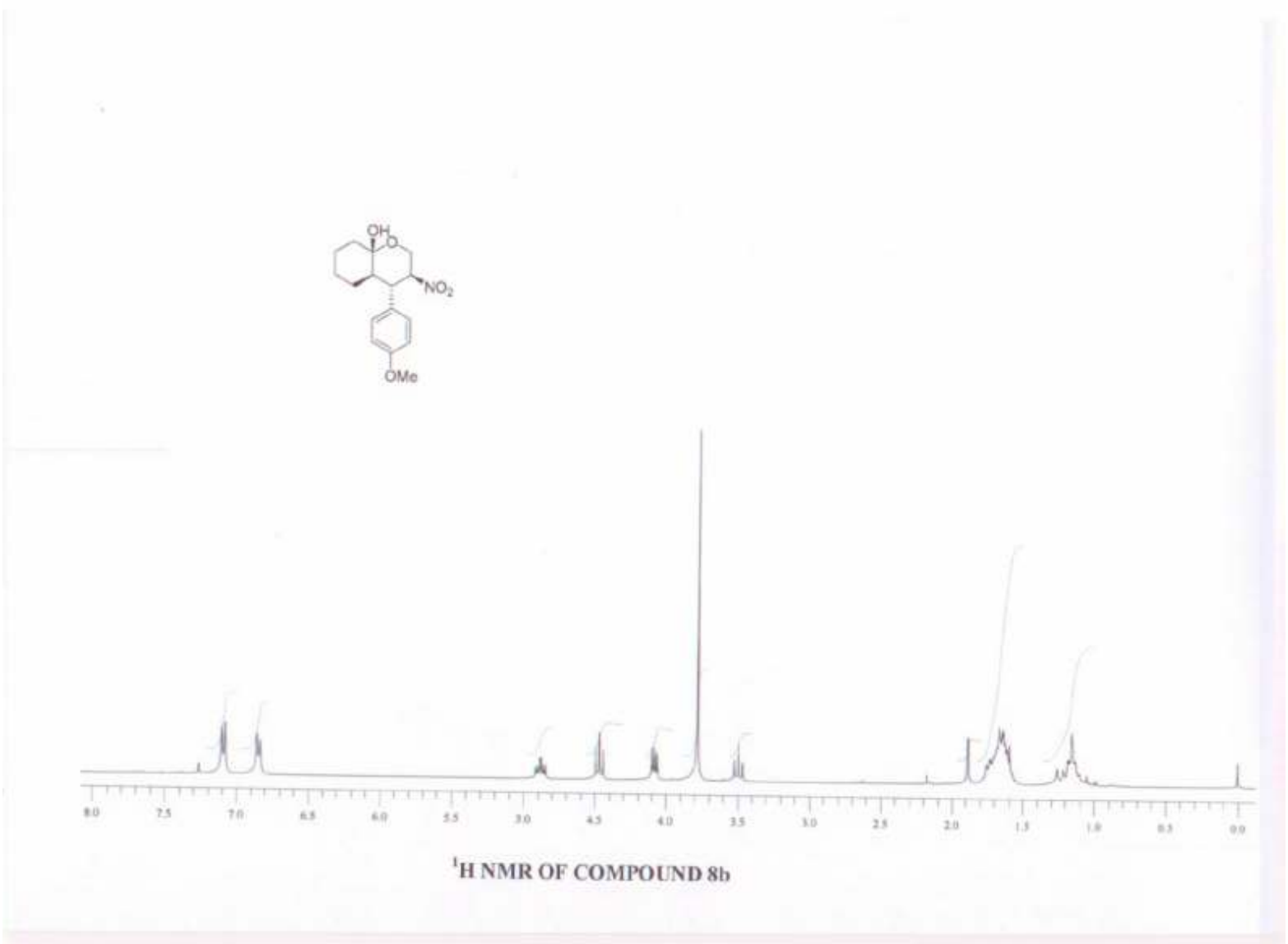
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{13}C NMR OF COMPOUND 8a

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

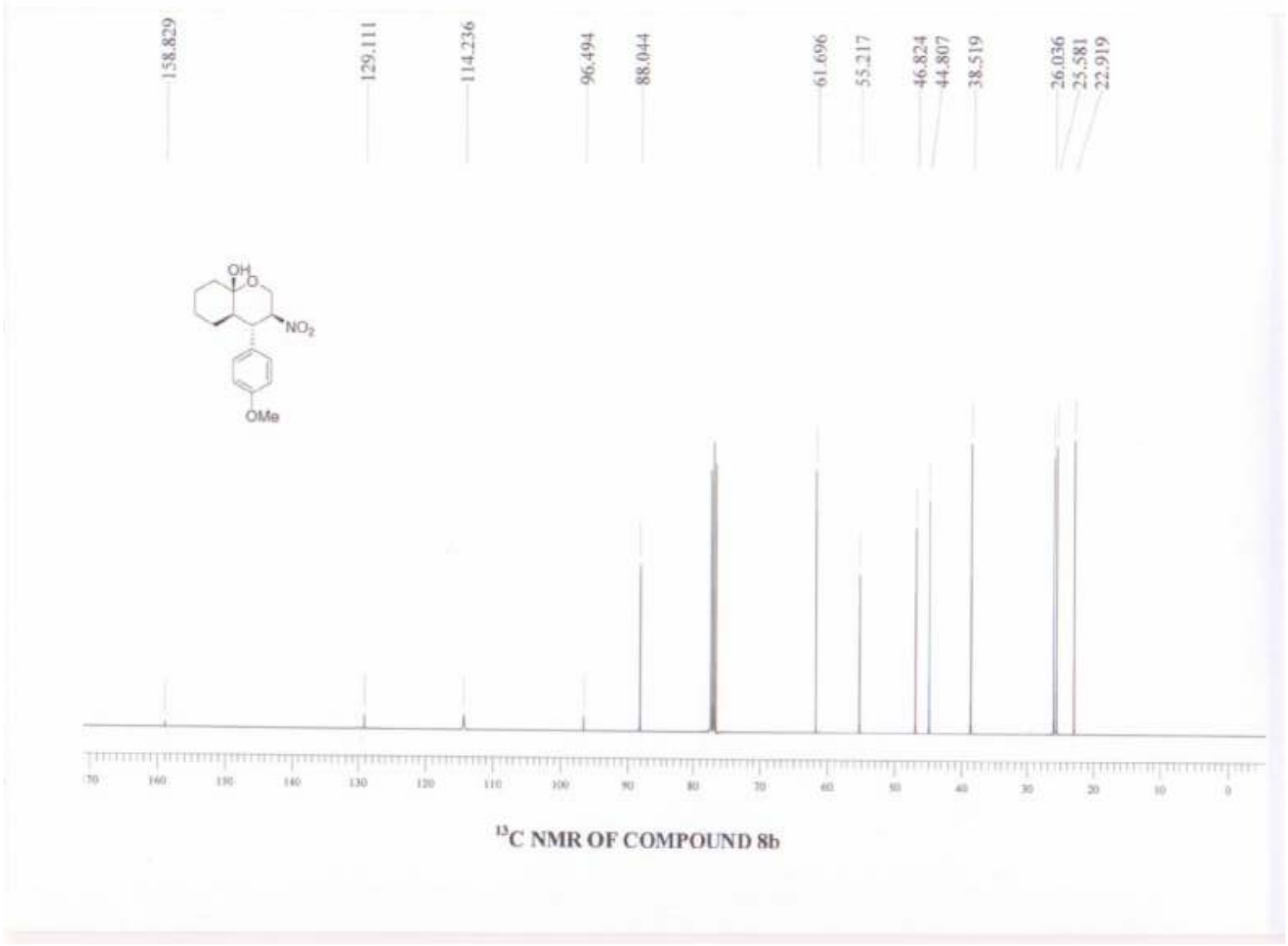
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{1}H NMR OF COMPOUND 8b

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

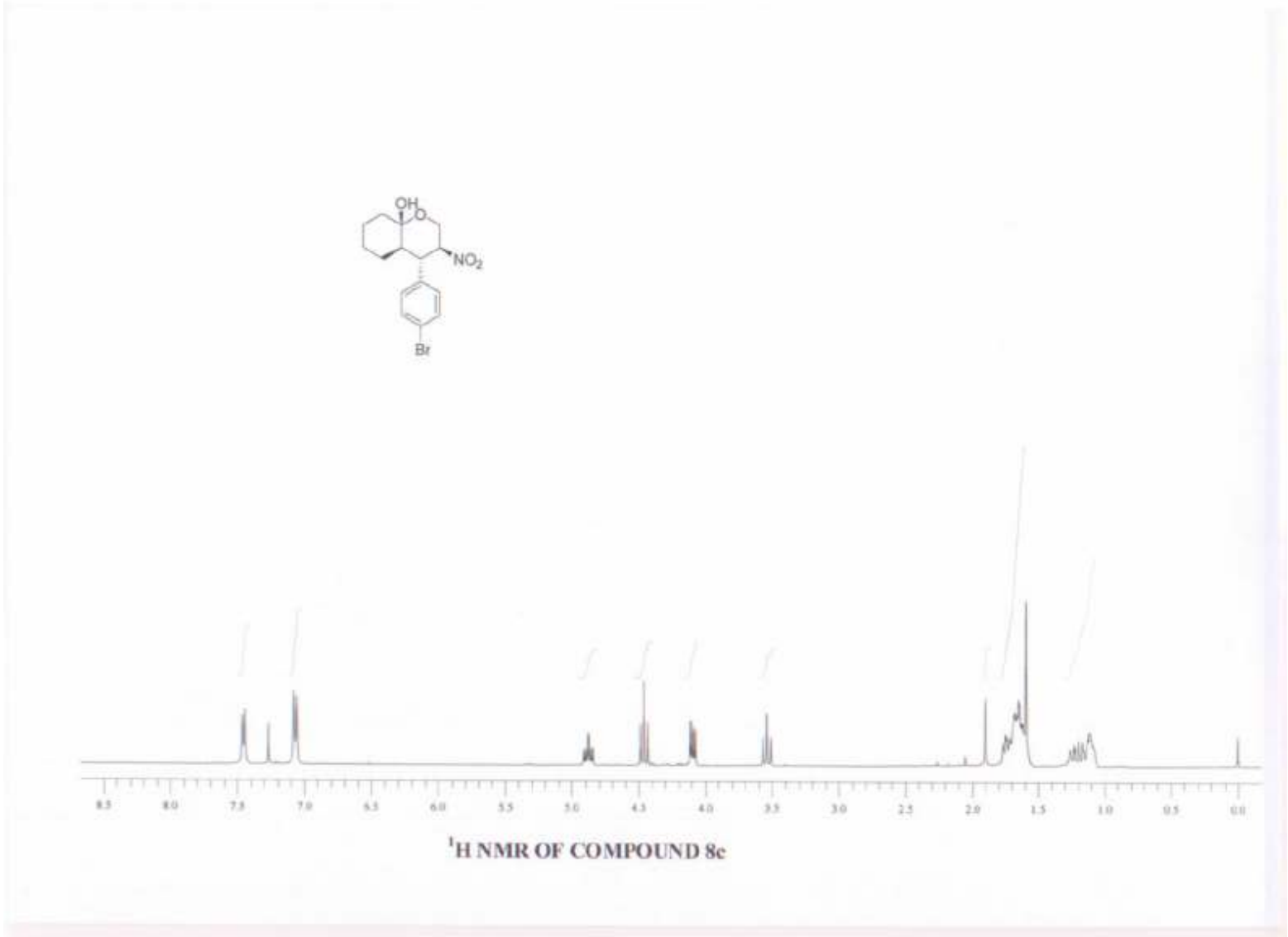
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{13}C NMR OF COMPOUND 8b

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

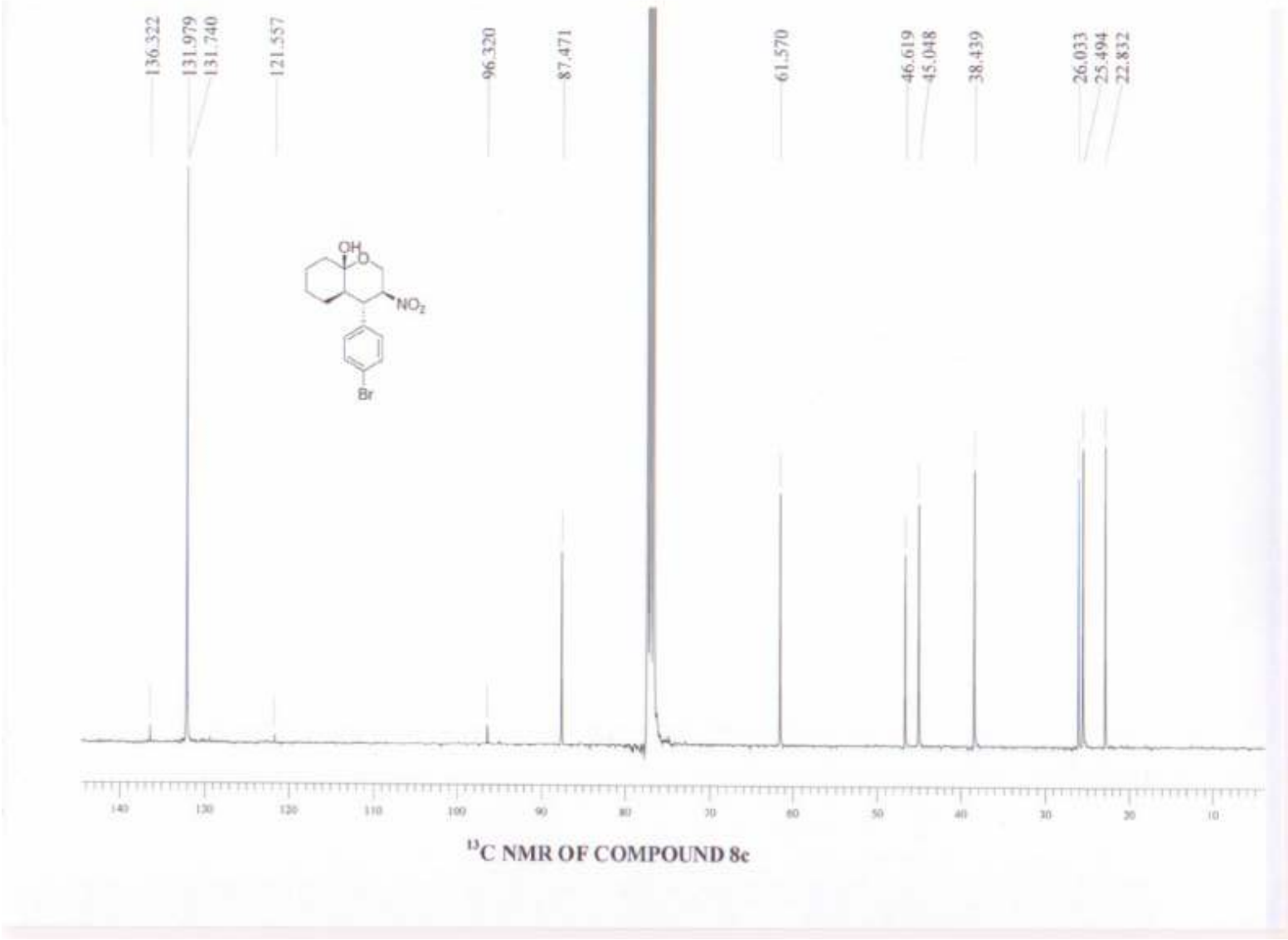
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{1}H NMR OF COMPOUND 8c

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

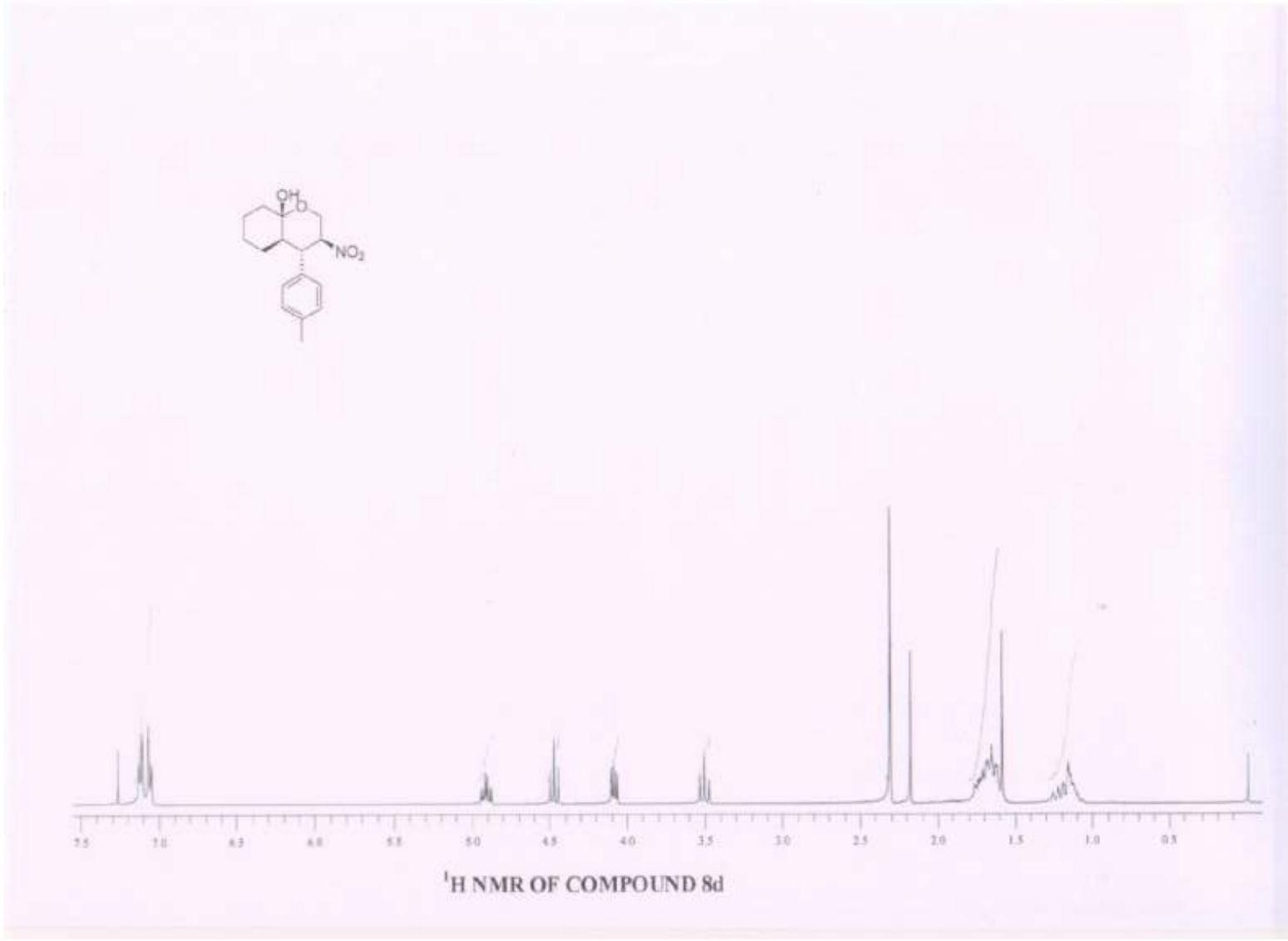
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{13}C NMR OF COMPOUND 8c

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

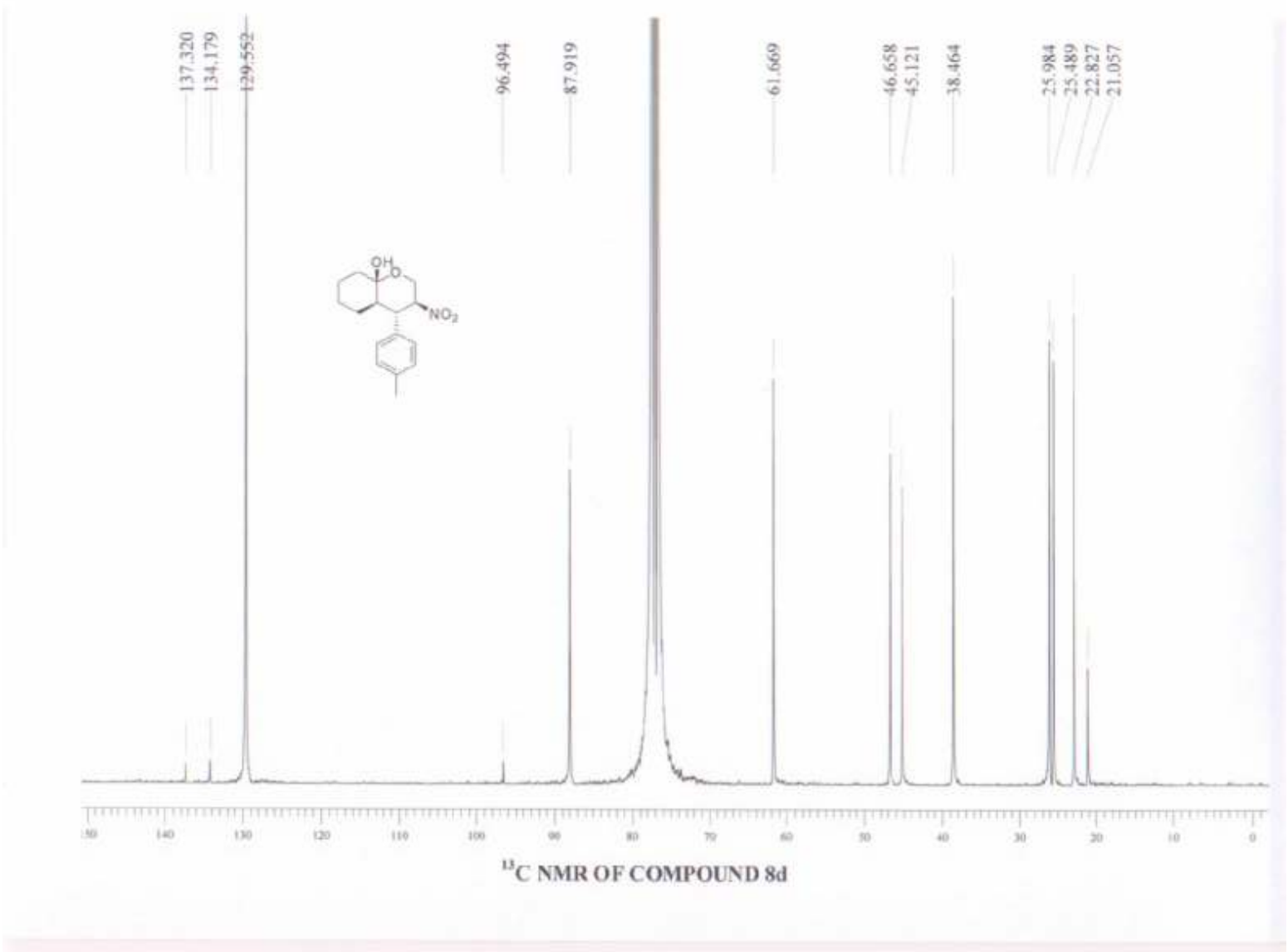
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{1}H NMR OF COMPOUND 8d

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

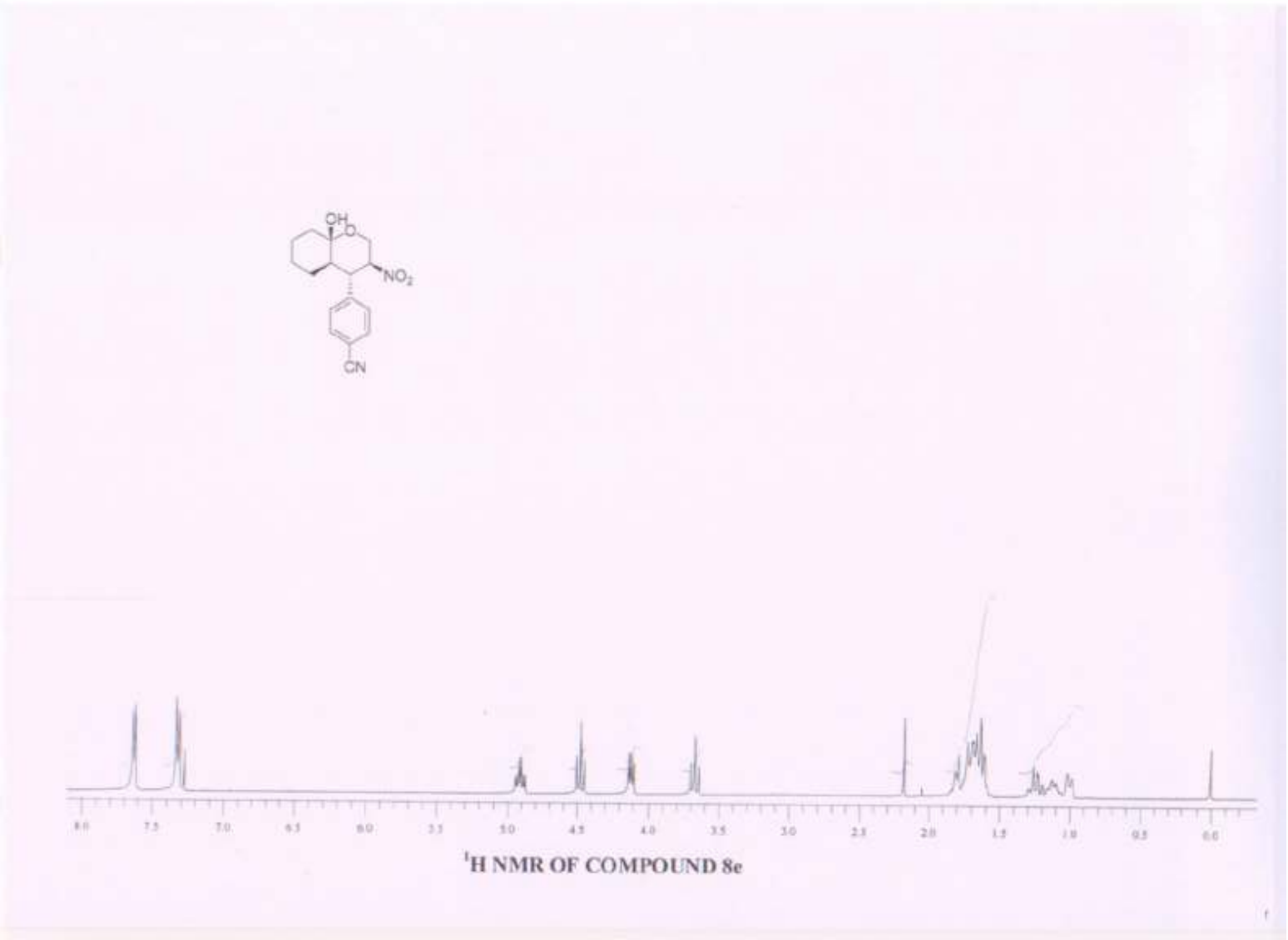
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{13}C NMR OF COMPOUND 8d

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

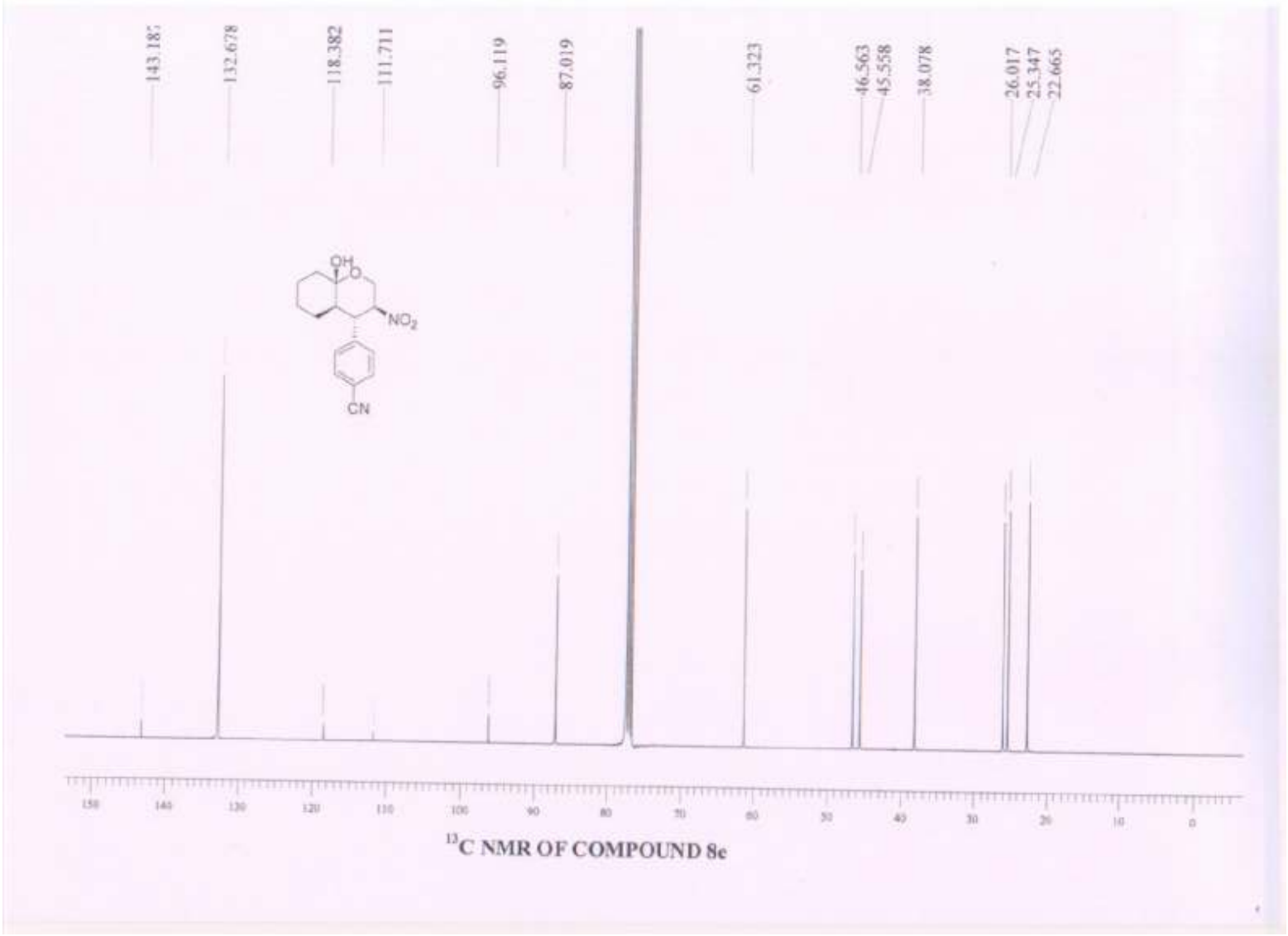
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{1}H NMR OF COMPOUND 8e

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

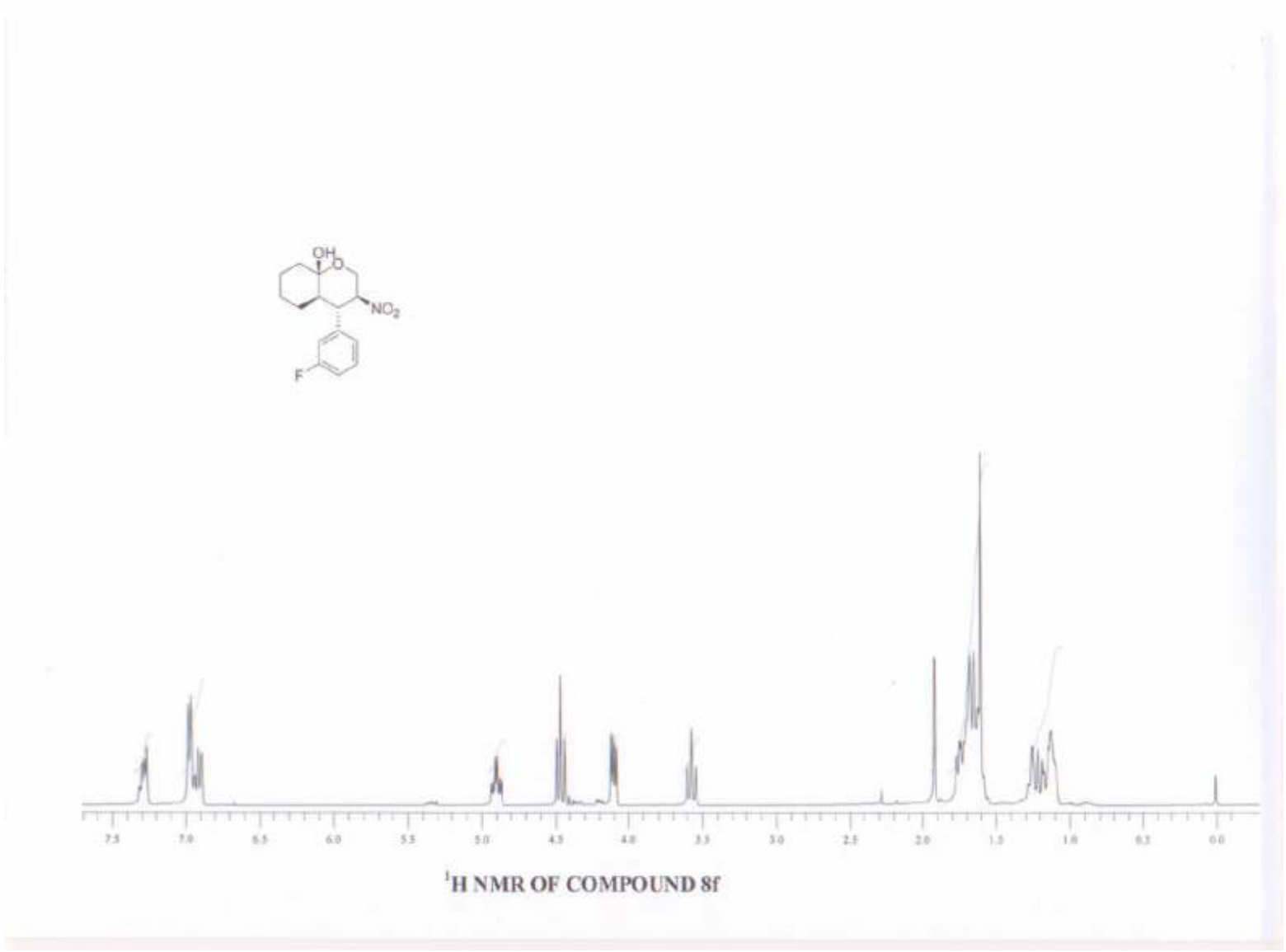
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{13}C NMR OF COMPOUND 8e

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

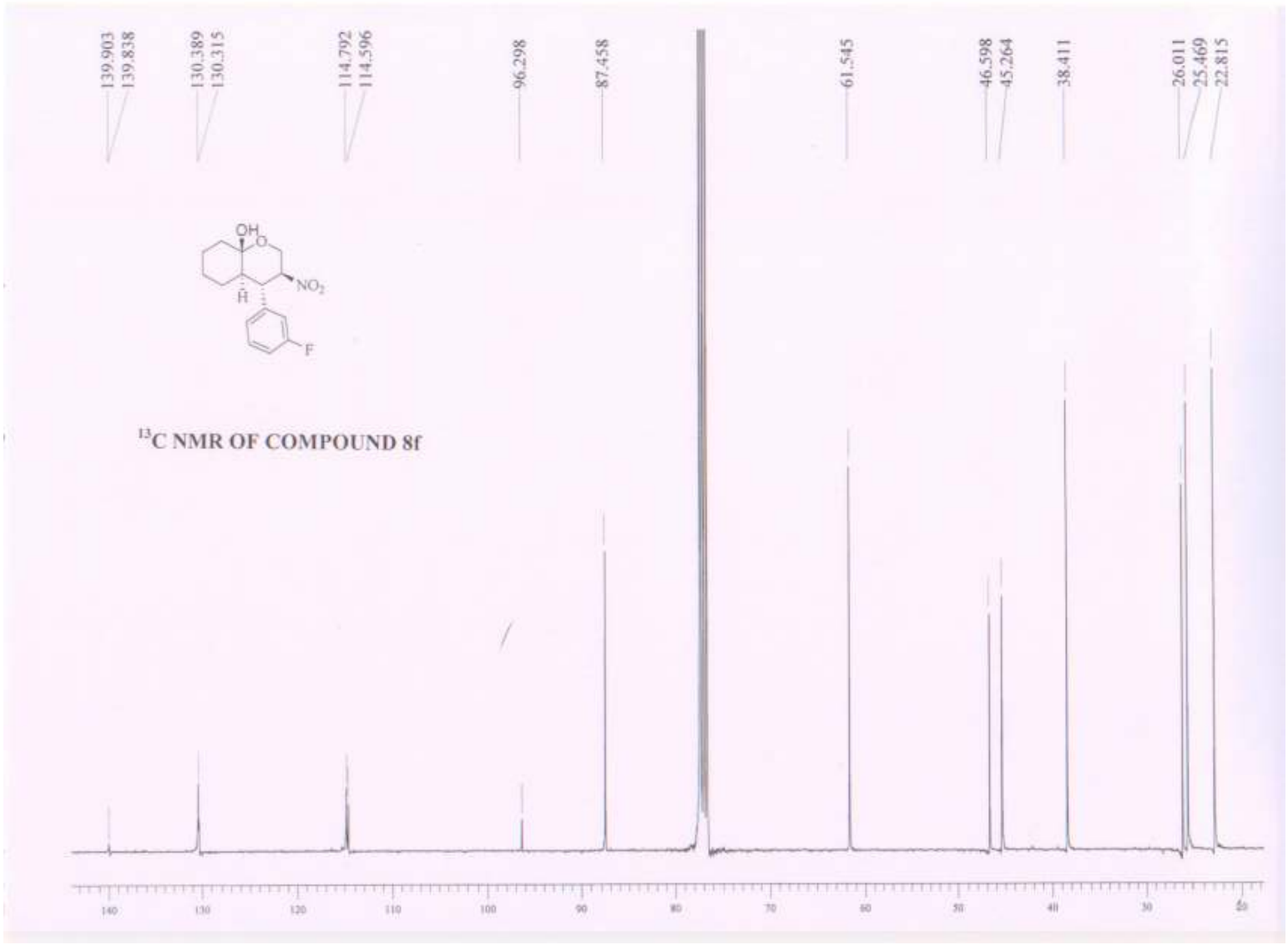
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{1}H NMR OF COMPOUND 8f

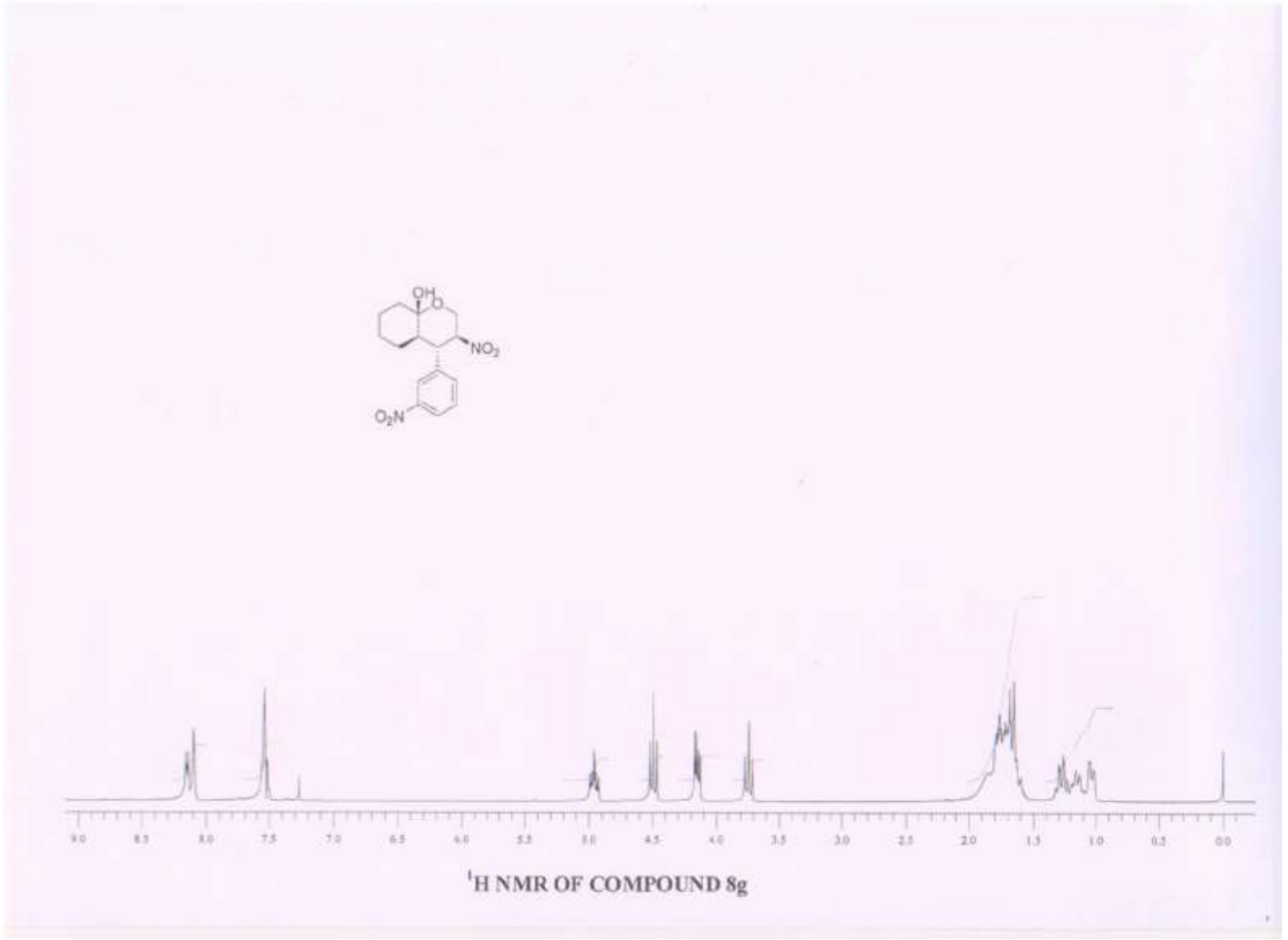
Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

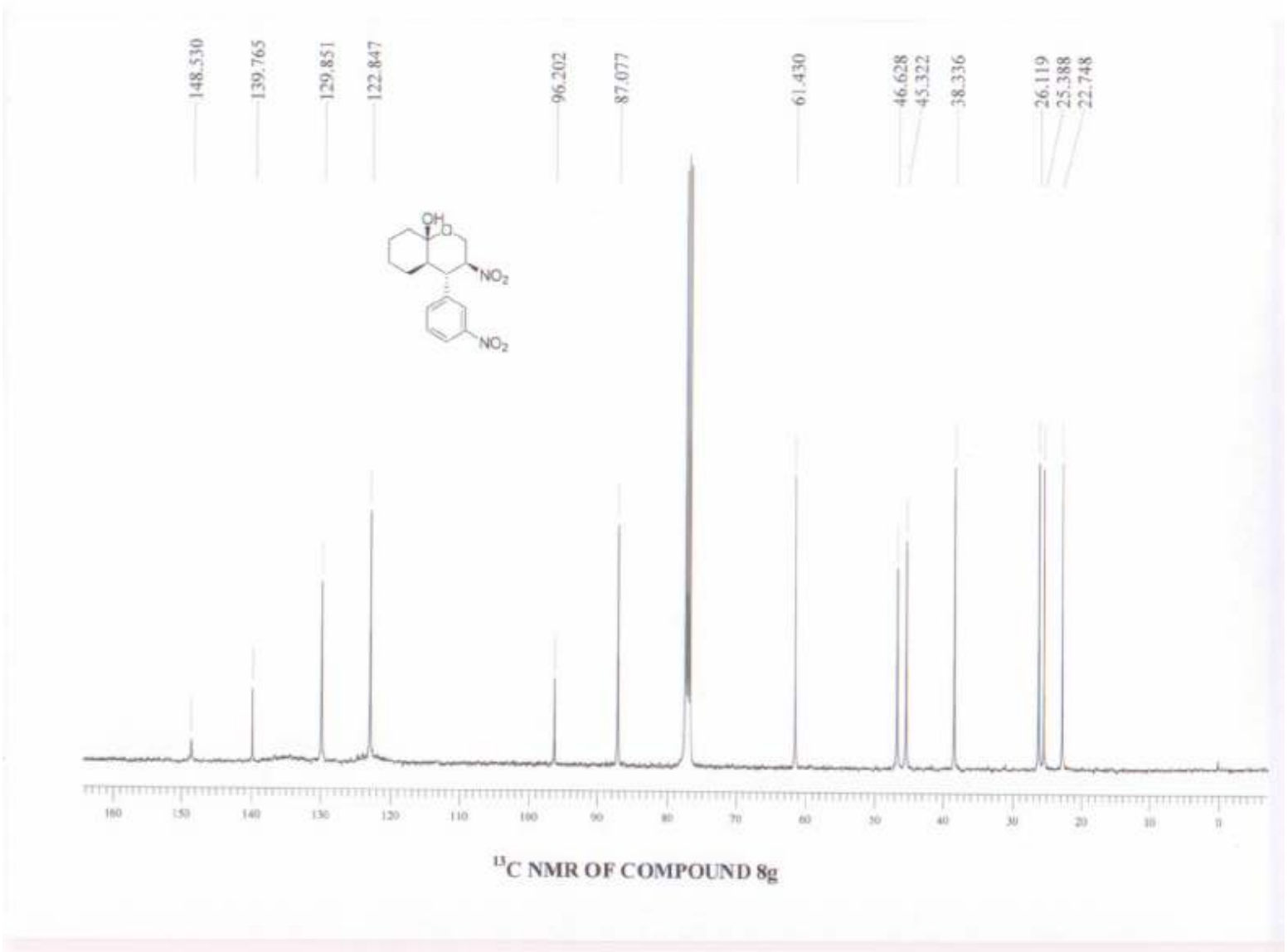
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{1}H NMR OF COMPOUND 8g

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

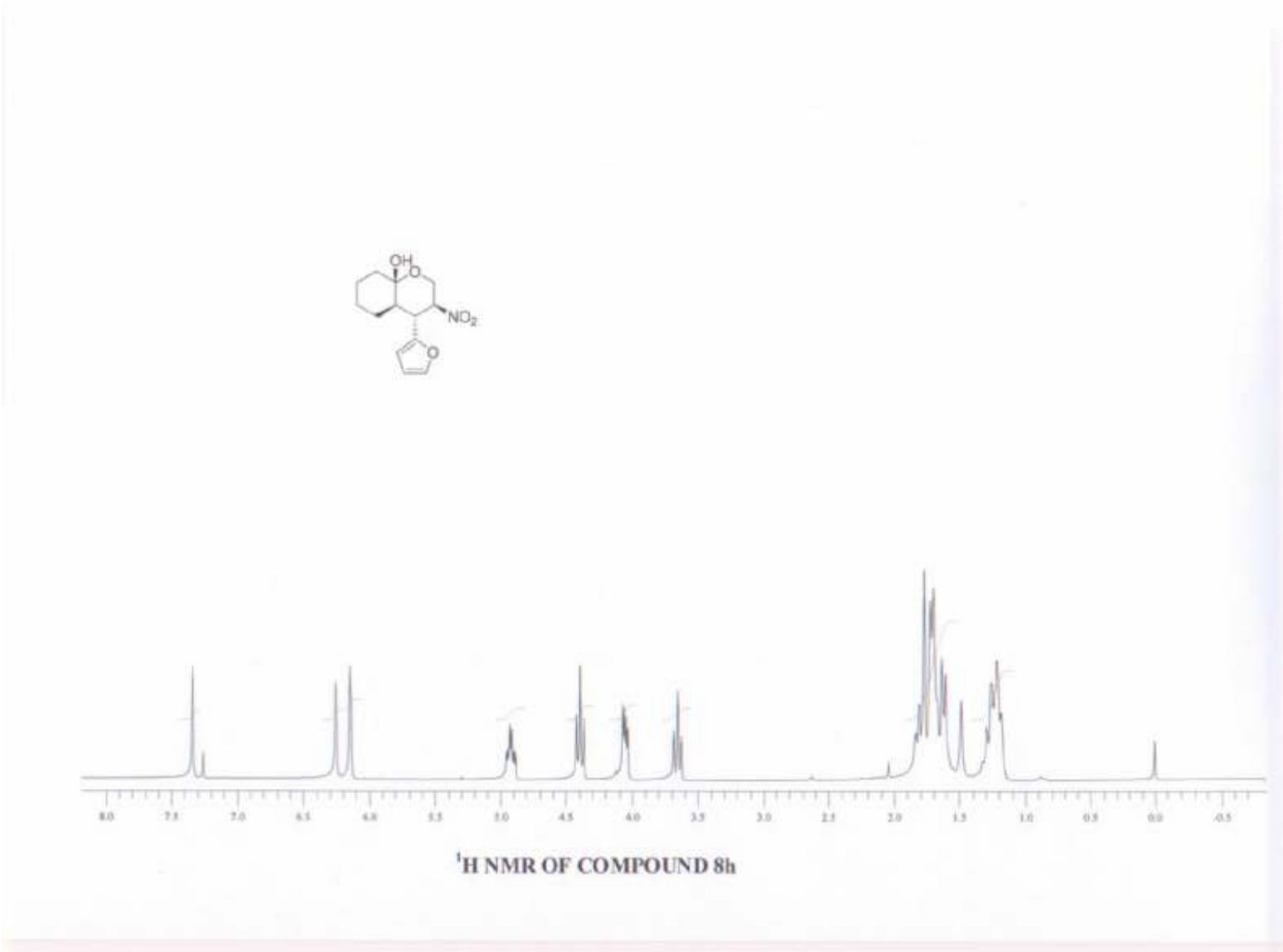
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{13}C NMR OF COMPOUND 8g

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

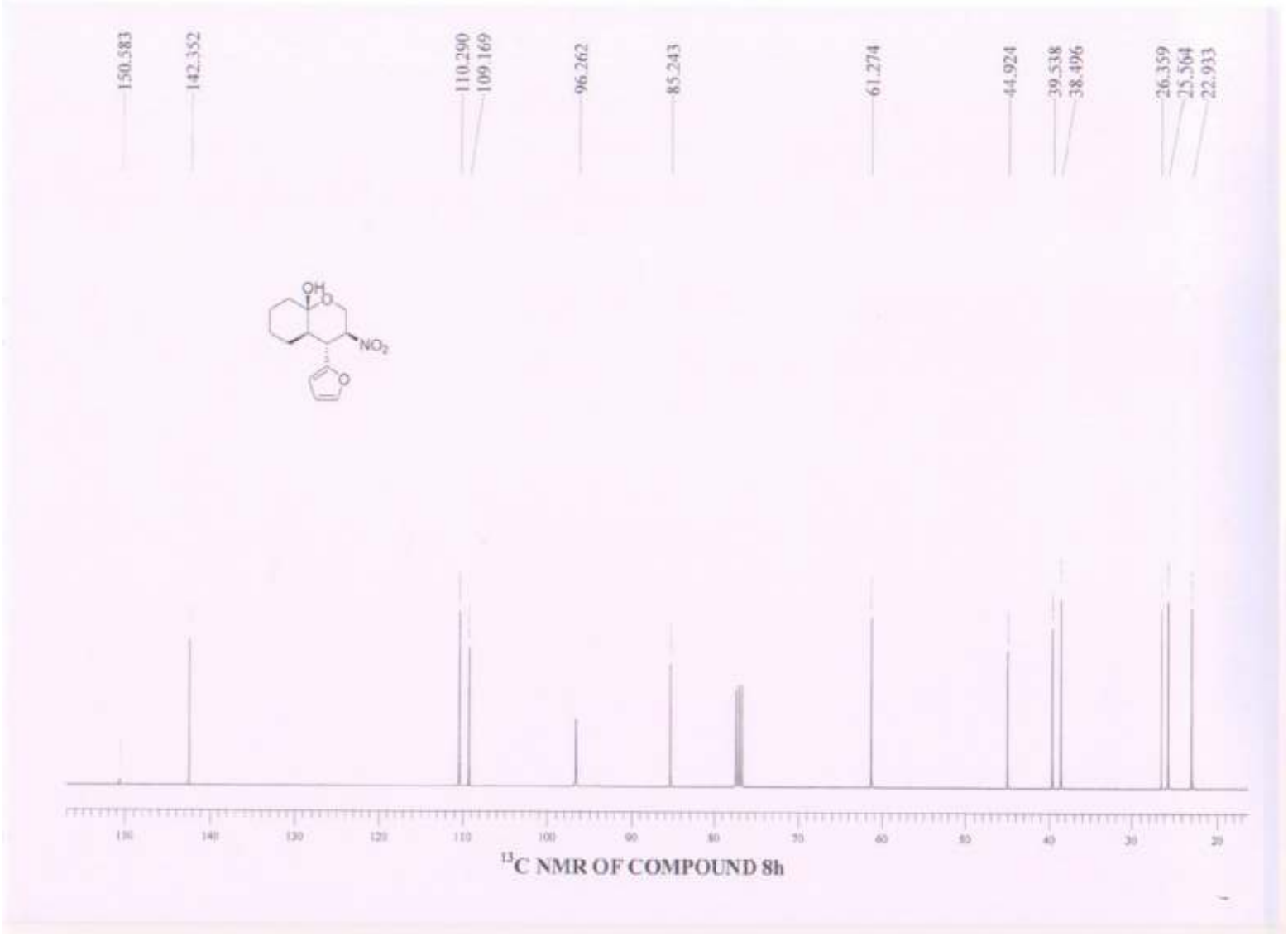
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{1}H NMR OF COMPOUND 8h

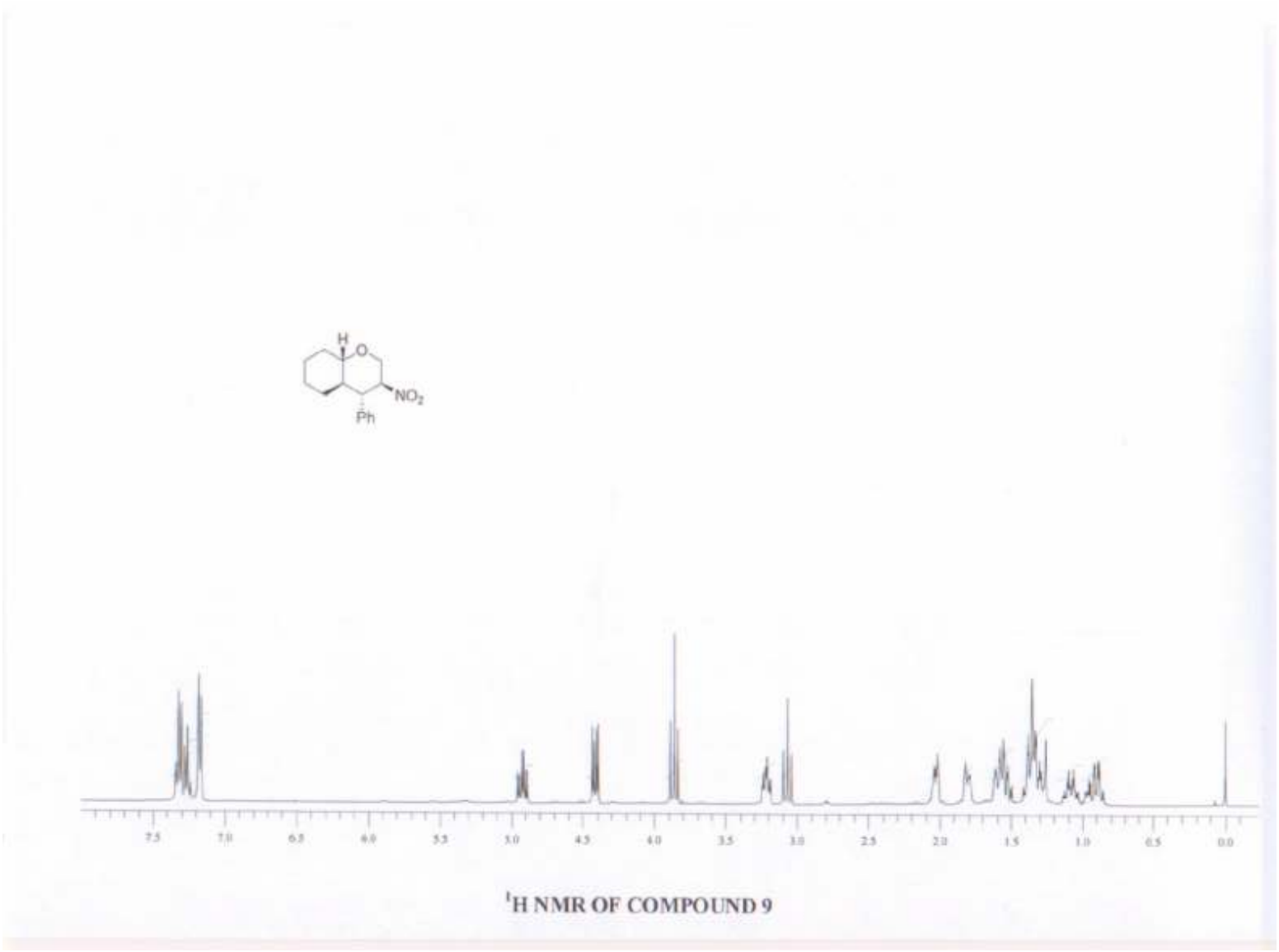
Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

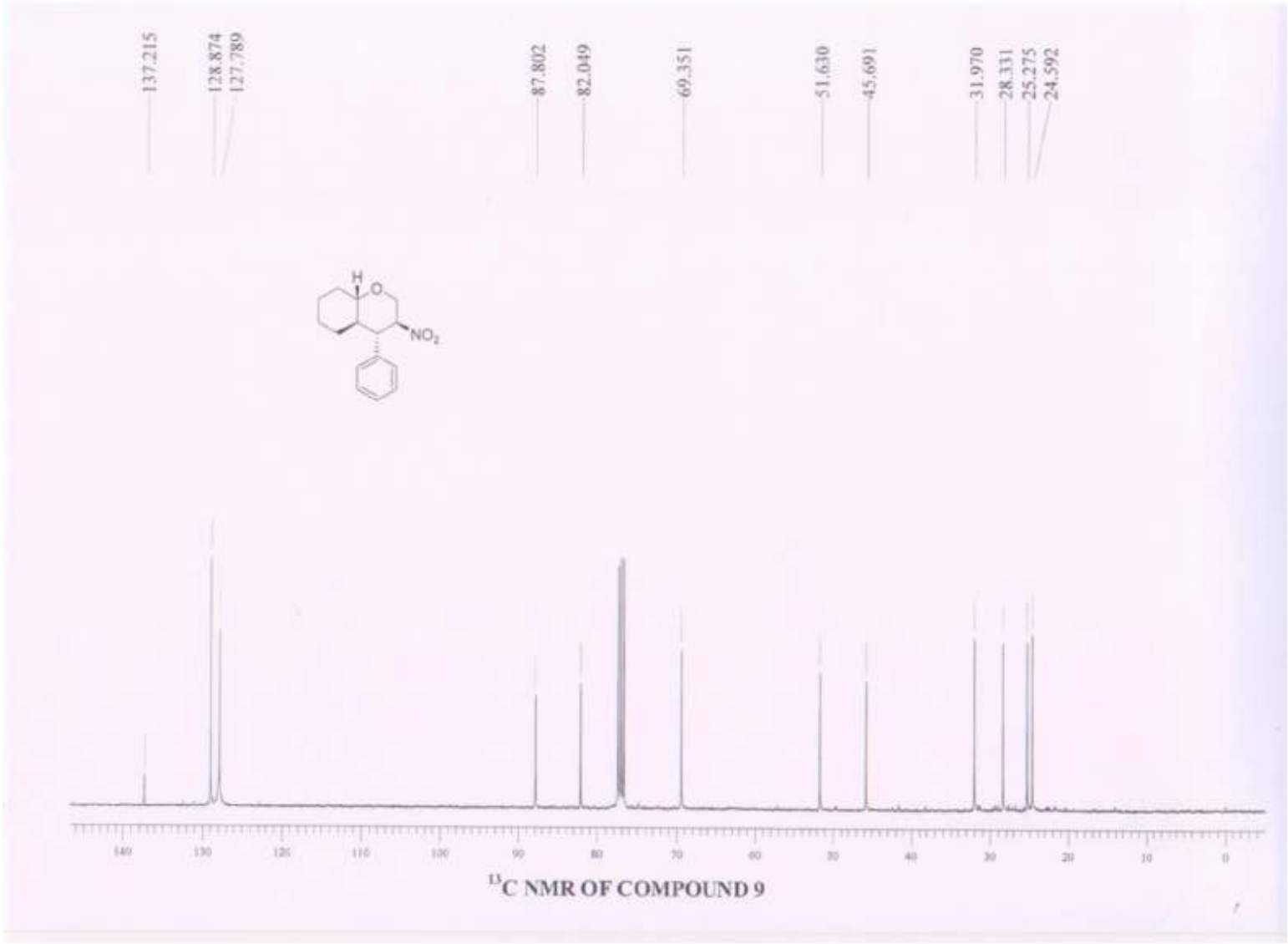
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{1}H NMR OF COMPOUND 9

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

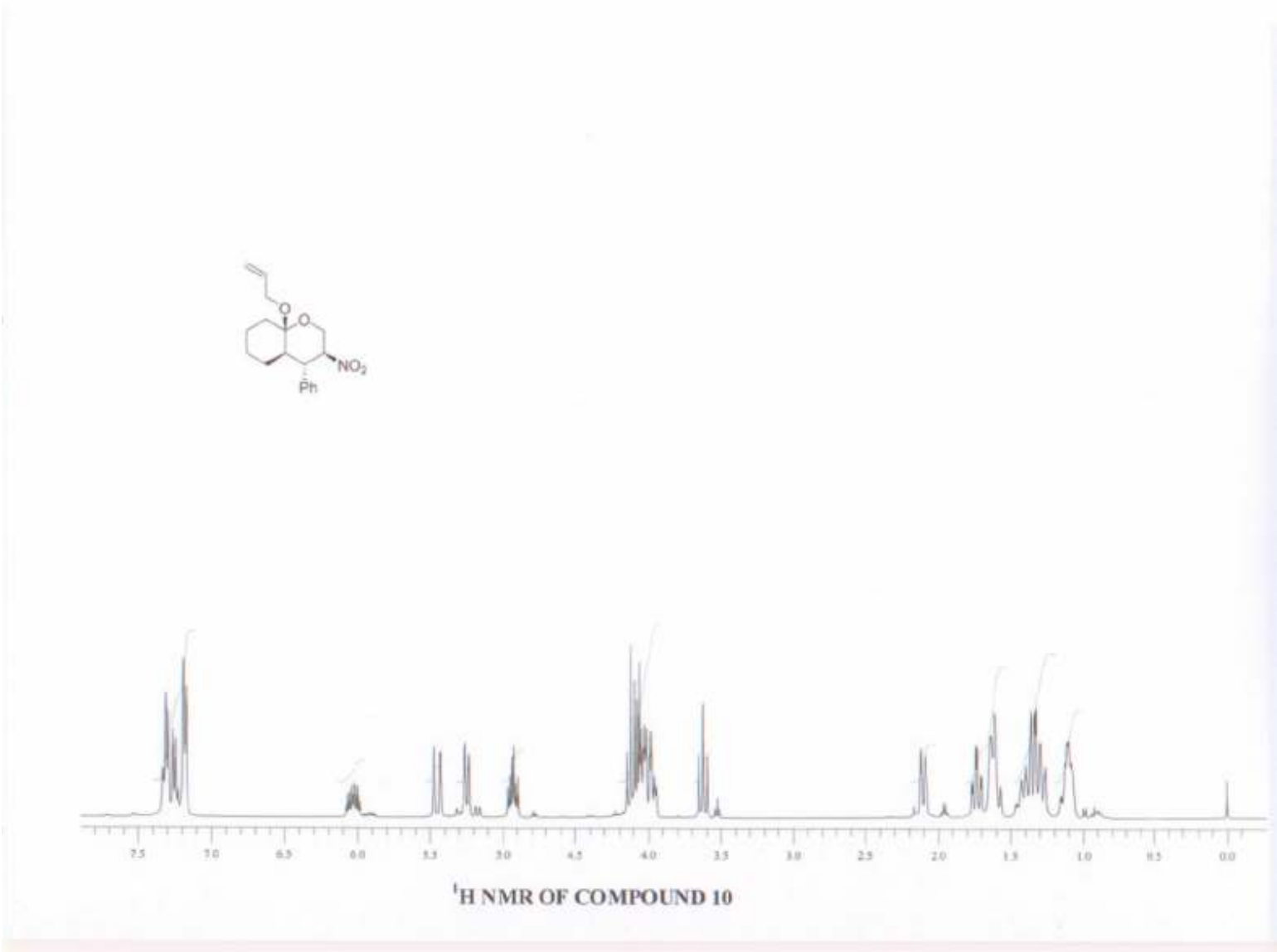
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{13}C NMR OF COMPOUND 9

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

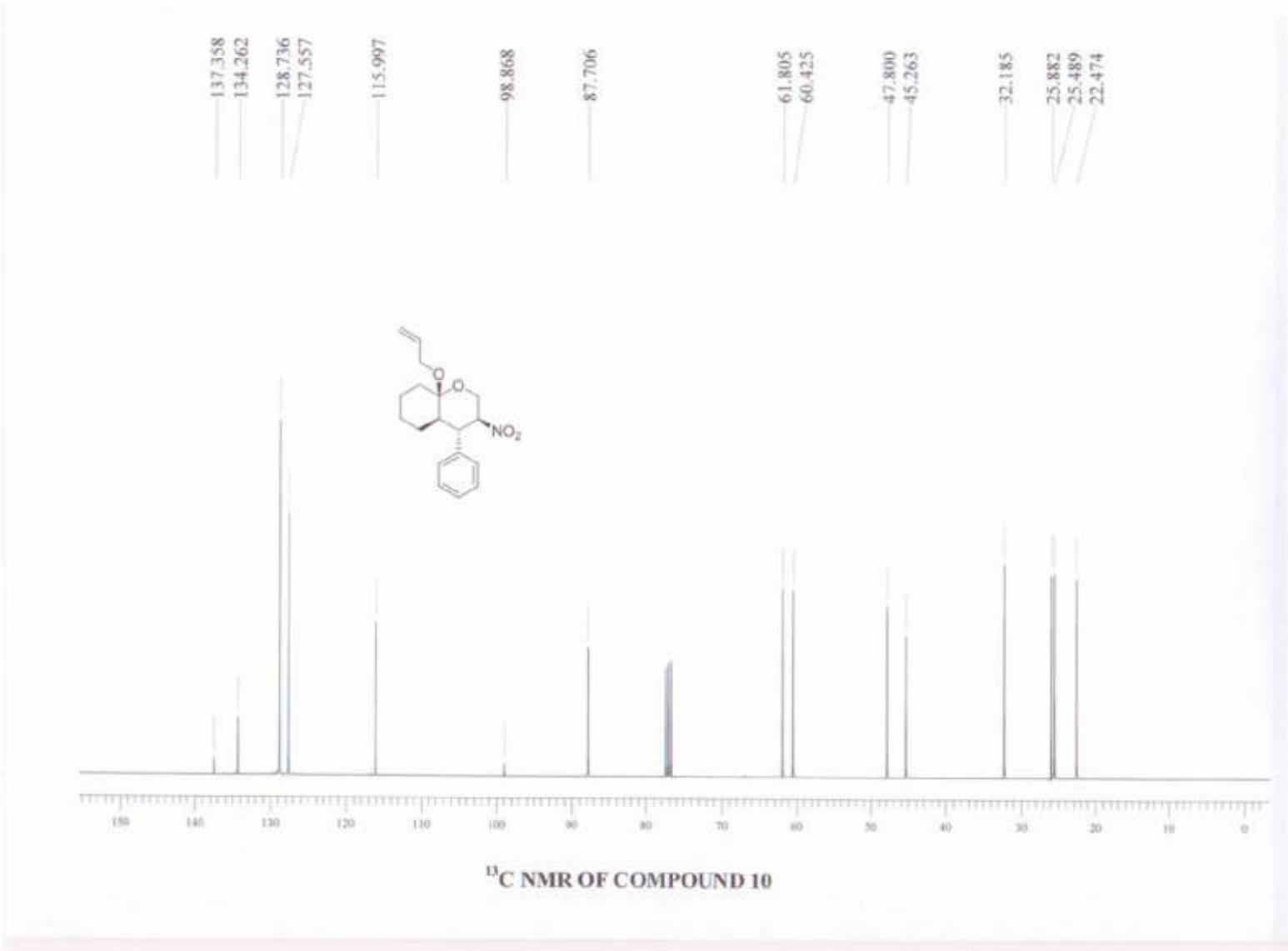
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{1}H NMR OF COMPOUND 10

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

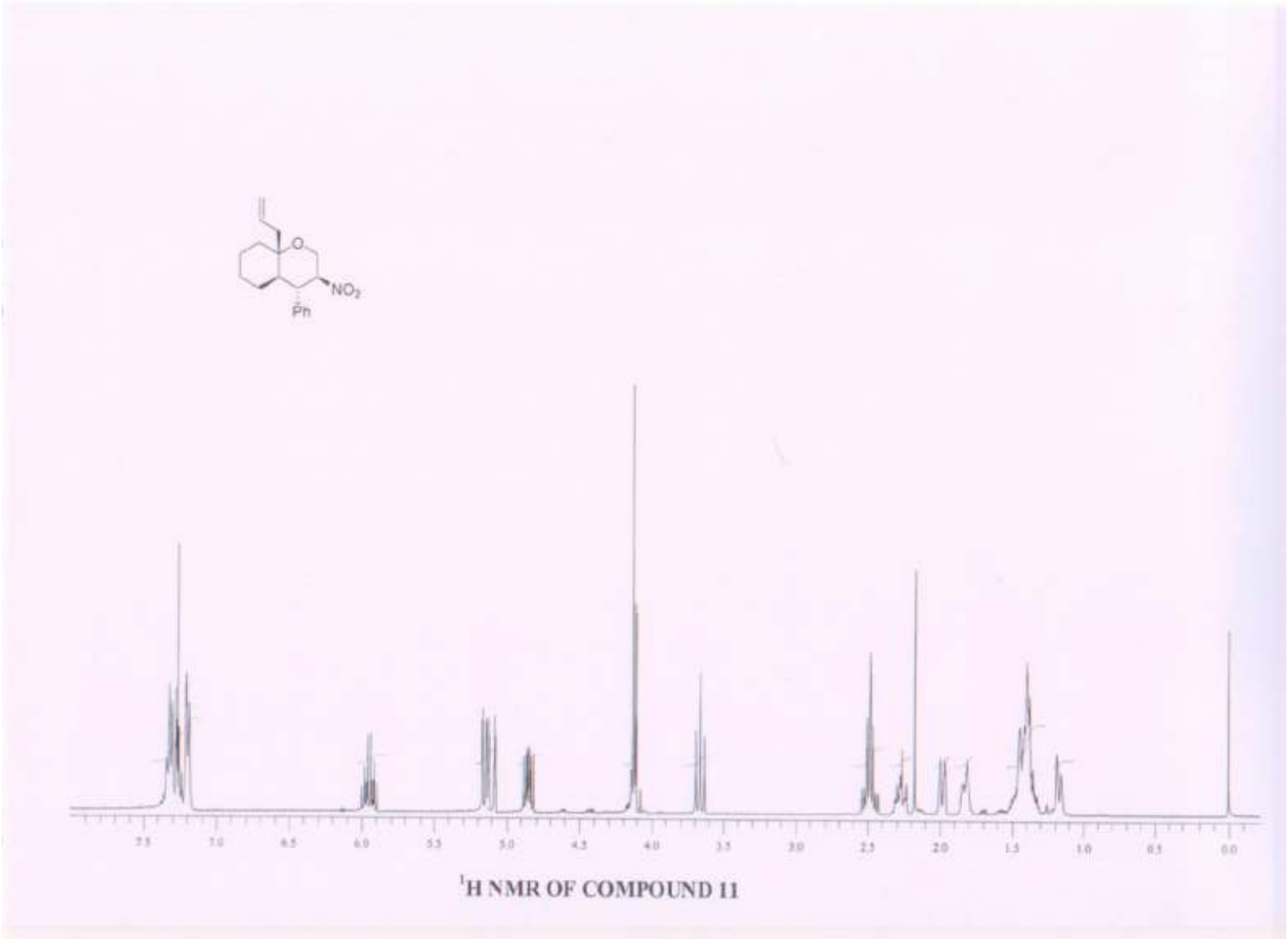
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{13}C NMR OF COMPOUND 10

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

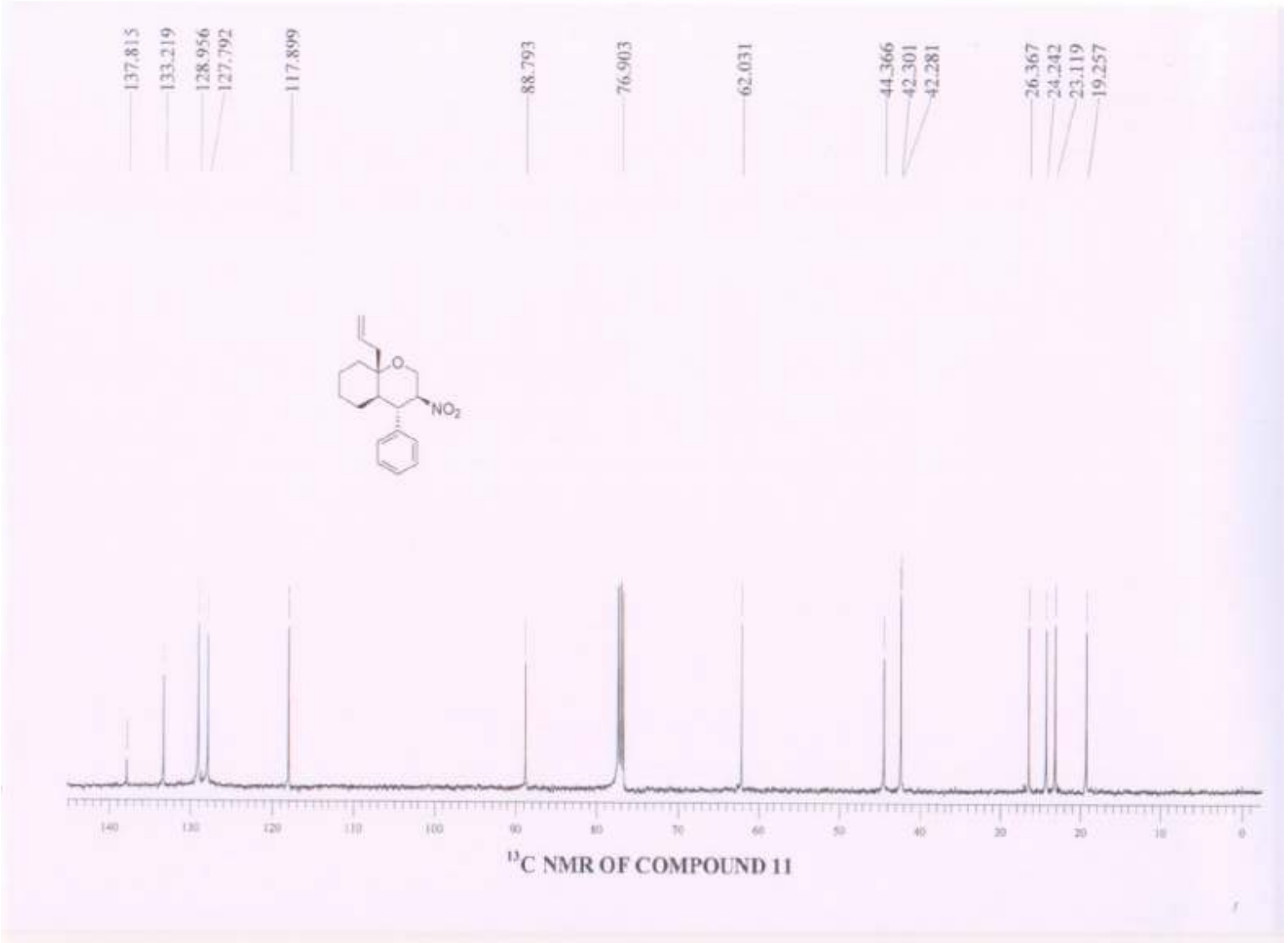
Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{1}H NMR OF COMPOUND 11

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh

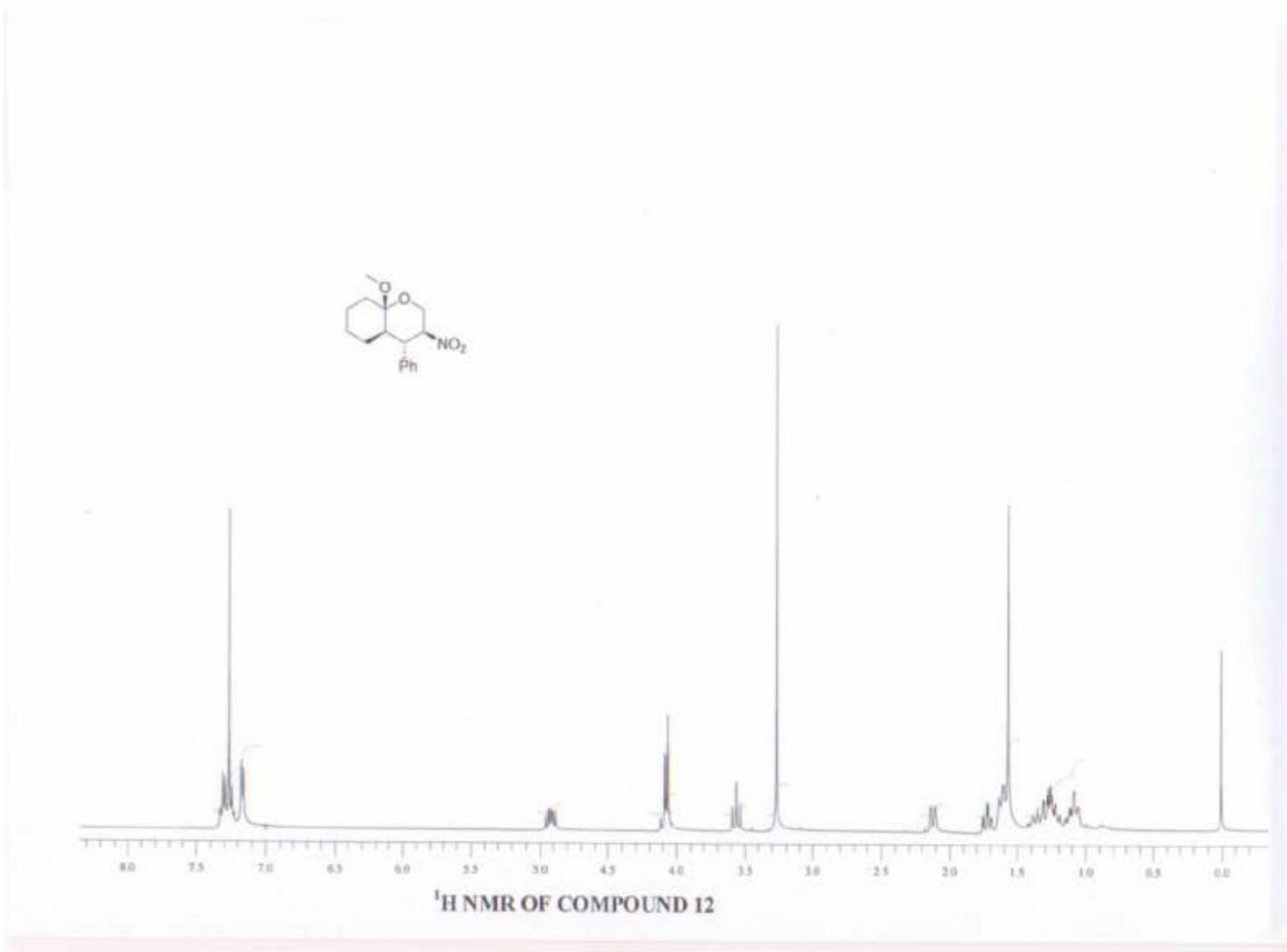


^{13}C NMR OF COMPOUND 11

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh

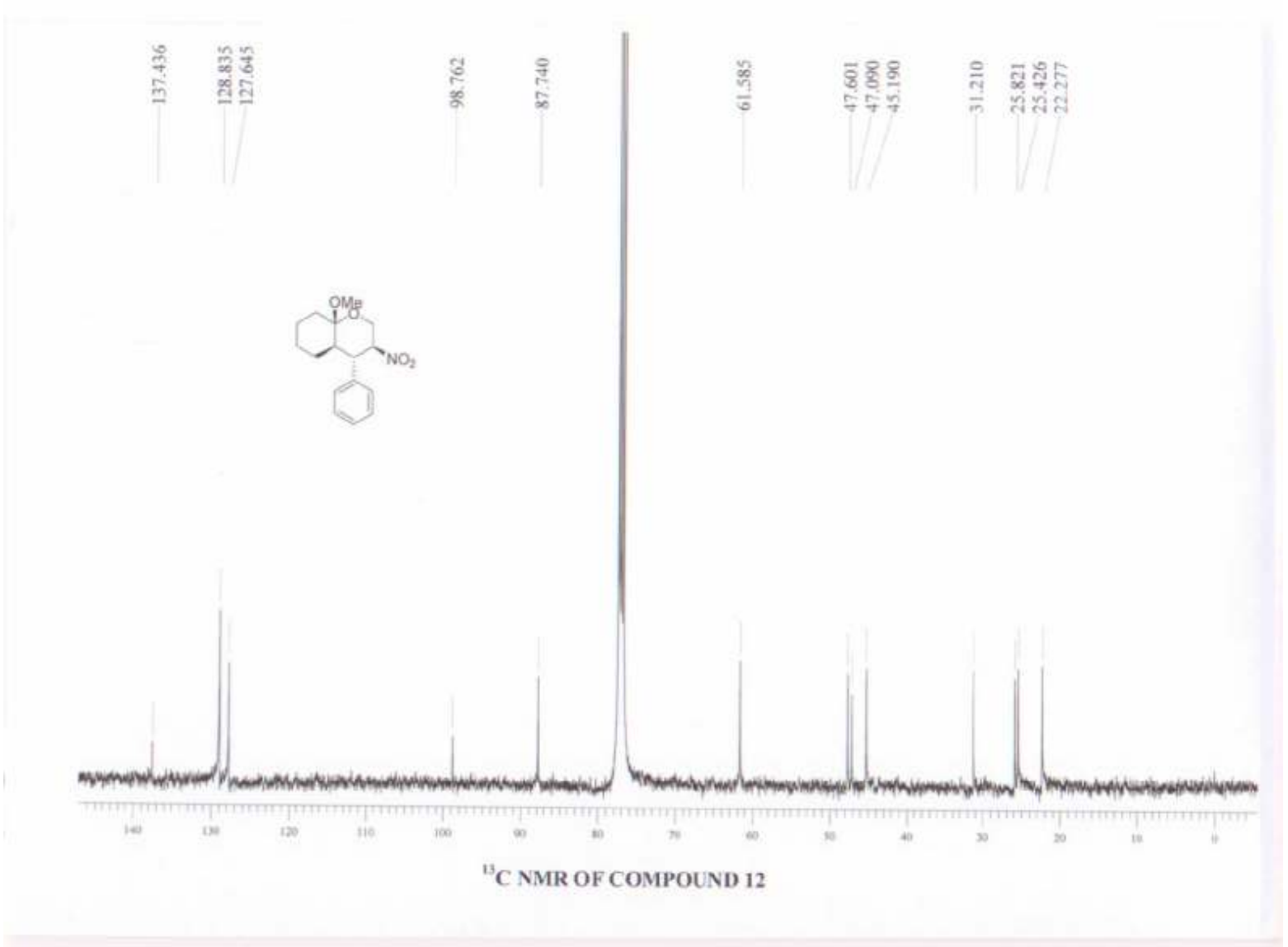
Supplementary Material (ESI) for Chemical Communications



^{1}H NMR OF COMPOUND 12

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh



^{13}C NMR OF COMPOUND 12

Enantiopure cycloalkane fused tetrahydro pyrans through domino Michael–ketalizations with organocatalysis

Srivari Chandrasekhar, Kundarapu Mallikarjun, Gangireddy Pavankumarreddy, Veera Mohan and Bharatam Jagadeesh

6/13/2009 12:09:01 1 / 1

HPLC-REPORT OF RACEMIC 8a

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Sample ID	: scs-277-racemic
Vail #	: 18
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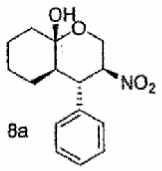
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/15/2009 10:38:03 PM
Data Processed	: 6/11/2009 4:29:30 PM



8a

Mobile phase:10% Ipa in HexaneColumn:Eurocel 01:250X4.6mm,5uFlowrate:1.0ml/minDetection:225nm

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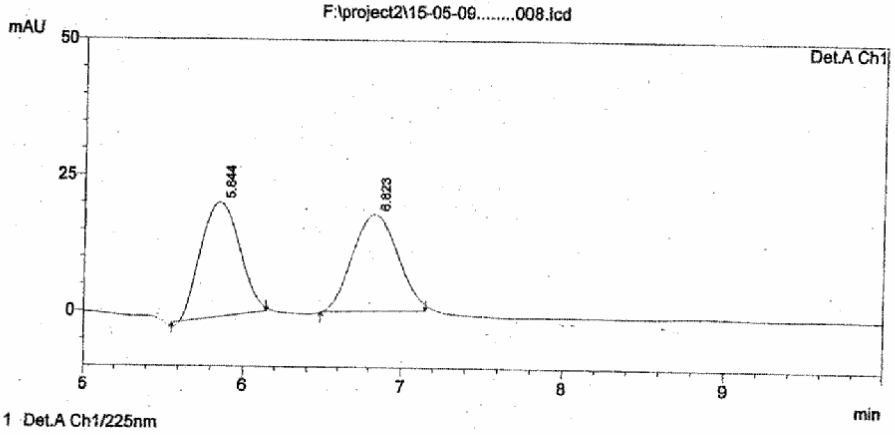

1 Det.A Ch1/225nm

PeakTable

Detector A Ch1 225nm

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2	6.823	347531	17681	50.028
Total		694677	38627	100.000

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HPLC-REPORT OF CHIRAL 8a

F:\project2\15-05-09.....009.lcd

Acquired by	: Admin
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Sample ID	: scs-277-chiral
Vail #	: 19
Injection Volume	: 20 uL
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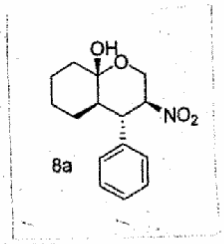
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/15/2009 11:09:20 PM
Data Processed	: 6/11/2009 4:20:51 PM

Mobile phase:10% Ipa in HexaneColumn:Eurocel 01:250X4.6mm,5uFlowrate:1.0ml/minDetection:225nm



8a

<Chromatogram>

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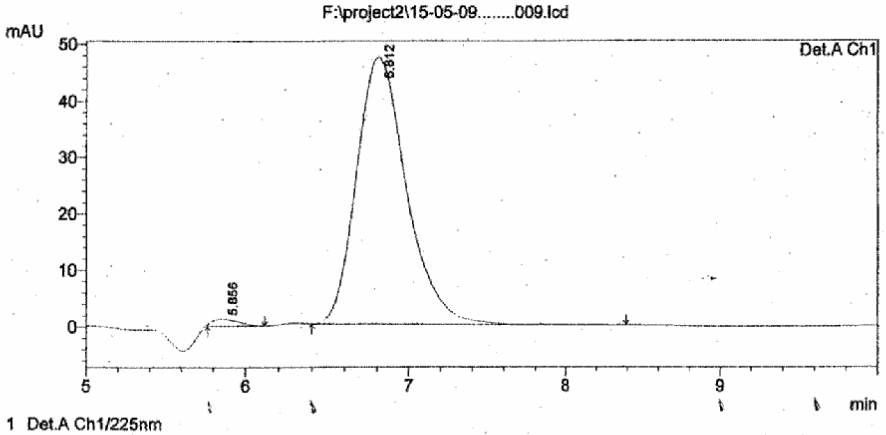


1 Det.A Ch1/225nm

PeakTable

Detector A Ch1 225nm

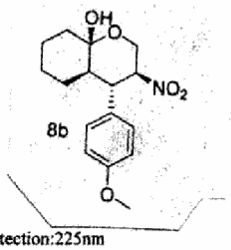
Peak#	Ret. Time	Area	Height	Area %
1	5.856	13659	1225	1.318
2	6.812	1022989	47207	98.682
Total		1036649	48432	100.000

F:\project2\15-05-09.....009.lcd

HPLC-REPORT OF RACEMIC 8b

F:\project2\15-05-09.....014.lcd

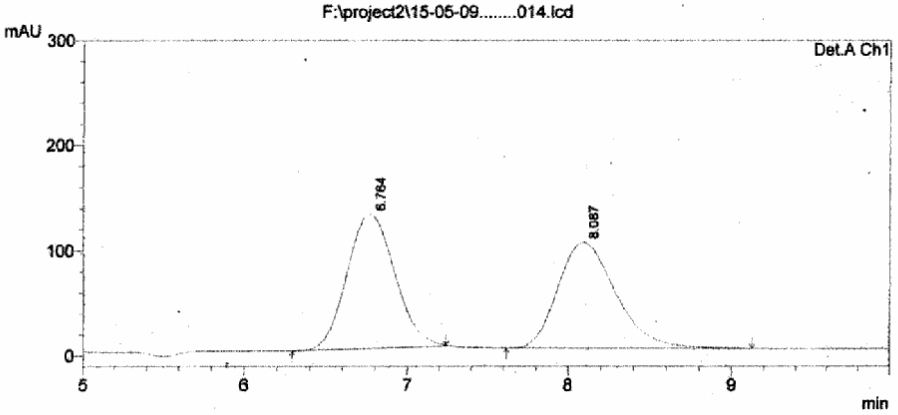
Acquired by	: Admin
Sample Name	: scs-307-racemic
Sample ID	: scs-307-racemic
Vail #	: 24
Injection Volume	: 20 uL
Data File Name	: 15-05-09.....014.lcd
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/16/2009 1:45:47 AM
Data Processed	: 6/11/2009 5:02:21 PM



Mobile phase:10% Ipa in HexaneColumn:Eurocel 01:250X4.6mm,5uFlowrate:1.0ml/minDetection:225nm

<Chromatogram>

F:\project2\15-05-09.....014.lcd



1 Det.A Ch1/225nm

PeakTable

Detector A Ch1 225nm

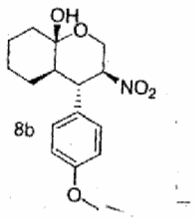
Peak#	Ret. Time	Area	Height	Area %
1	6.764	2609470	127312	51.421
2	8.087	2465210	100355	48.579
Total		5074679	227667	100.000

F:\project2\15-05-09.....014.lcd

HPLC-REPORT OF CHIRAL 8b

F:\project2\15-05-09.....015.lcd

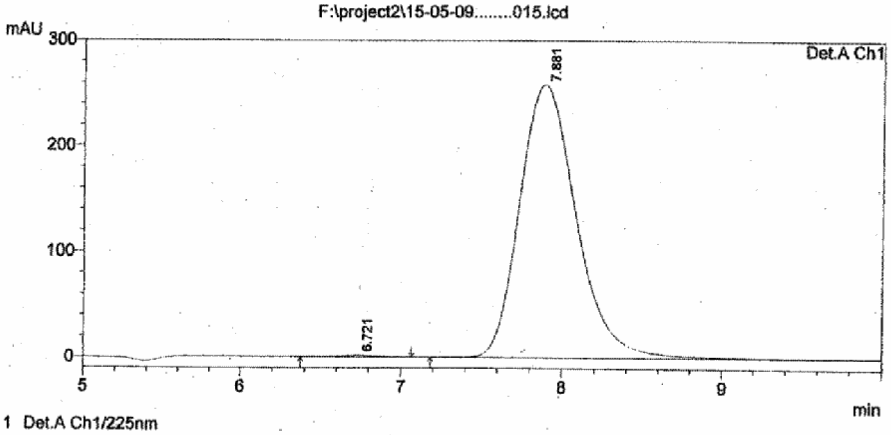
Acquired by	: Admin
Sample Name	: scs-307-chiral
Sample ID	: scs-307-chiral
Vail #	: 25
Injection Volume	: 20 uL
Data File Name	: 15-05-09.....015.lcd
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/16/2009 2:17:06 AM
Data Processed	: 6/11/2009 5:06:29 PM



Mobile phase:10% Ipa in HexaneColumn:Eurocel 01:250X4.6mm,5uFlowrate:1.0ml/minDetection:225nm

<Chromatogram>

F:\project2\15-05-09.....015.lcd



1 Det.A Ch1/225nm

PeakTable

Detector A Ch1 225nm

Peak#	Ret. Time	Area	Height	Area %
1	6.721	20549	1265	0.324
2	7.881	6318922	258136	99.676
Total		6339472	259401	100.000

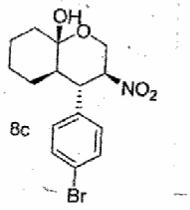
F:\project2\15-05-09.....015.lcd

Supplementary Material (ESI) for Chemical Communications

HPLC-REPORT OF RACEMIC 8c

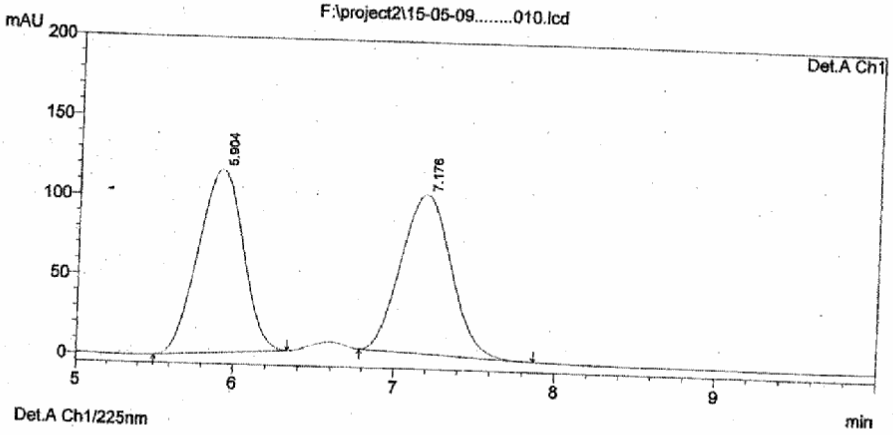
F:\project2\15-05-09.....010.lcd

Acquired by	: Admin
Sample Name	: scs-356-racemic
Sample ID	: scs-356-racemic
Vail #	: 20
Injection Volume	: 20 uL
Data File Name	: 15-05-09.....010.lcd
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/15/2009 11:40:37 PM
Data Processed	: 6/11/2009 4:31:07 PM



Mobile phase:10% Ipa in HexaneColumn:Eurocel 01:250X4.6mm,5uFlowrate:1.0ml/minDetection:225nm

<Chromatogram>



1 Det.A Ch1/225nm

PeakTable

Detector A Ch1 225nm

Peak#	Ret. Time	Area	Height	Area %
1	5.904	2237531	114910	50.537
2	7.176	2189959	100047	49.463
Total		4427490	214957	100.000

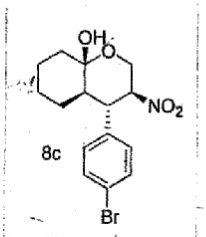
F:\project2\15-05-09.....010.lcd

Supplementary Material (ESI) for Chemical Communications

HPLC-REPORT OF CHIRAL 8c

F:\project2\15-05-09.....011.lcd

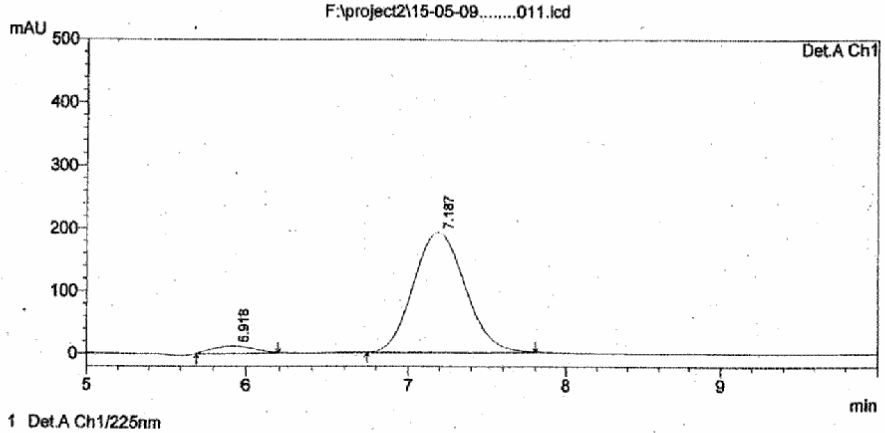
Acquired by	: Admin
Sample Name	: scs-356-chiral
Sample ID	: scs-356-chiral
Vail #	: 21
Injection Volume	: 20 uL
Data File Name	: 15-05-09.....011.lcd
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/16/2009 12:11:53 AM
Data Processed	: 5/19/2009 4:23:04 PM



Mobile phase:10% Ipa in HexaneColumn:Eurocel 01:250X4.6mm,5uFlowrate:1.0ml/minDetection:225nm

<Chromatogram>

F:\project2\15-05-09.....011.lcd



1 Det.A Ch1/225nm

PeakTable

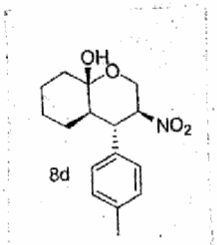
Detector A Ch1 225nm

Peak#	Ret. Time	Area	Height	Area %
1	5.918	201918	11524	4.438
2	7.187	4348056	191693	95.562
Total		4549973	203217	100.000

HPLC-REPORT OF RACEMIC 8d

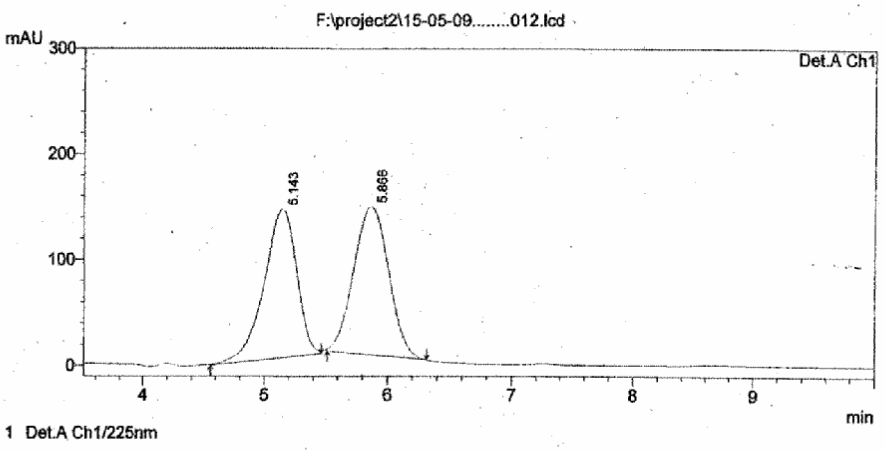
F:\project2\15-05-09.....012.lcd

Acquired by	: Admin
Sample Name	: scs-291-racemic
Sample ID	: scs-291-racemic
Vail #	: 22
Injection Volume	: 20 uL
Data File Name	: 15-05-09.....012.lcd
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/16/2009 12:43:11 AM
Data Processed	: 6/11/2009 4:52:39 PM



Mobile phase:10% Ipa in HexaneColumn:Eurocel 01:250X4.6mm,5uFlowrate:1.0ml/minDetection:225nm

<Chromatogram>



1 Det.A Ch1/225nm

PeakTable

Detector A Ch1 225nm

Peak#	Ret. Time	Area	Height	Area %
1	5.143	2587864	140171	48.824
2	5.866	2712552	139805	51.176
Total		5300416	279976	100.000

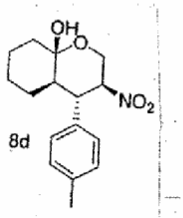
F:\project2\15-05-09..... .012. a

6/11/2009 12:07:32 1 / 1

HPLC-REPORT OF CHIRAL 8d

F:\project2\15-05-09.....013.lcd

Acquired by	: Admin
Sample Name	: scs-291-chiral
Sample ID	: scs-291-chiral
Vail #	: 23
Injection Volume	: 20 uL
Data File Name	: 15-05-09.....013.lcd
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/16/2009 1:14:28 AM
Data Processed	: 6/11/2009 4:56:14 PM

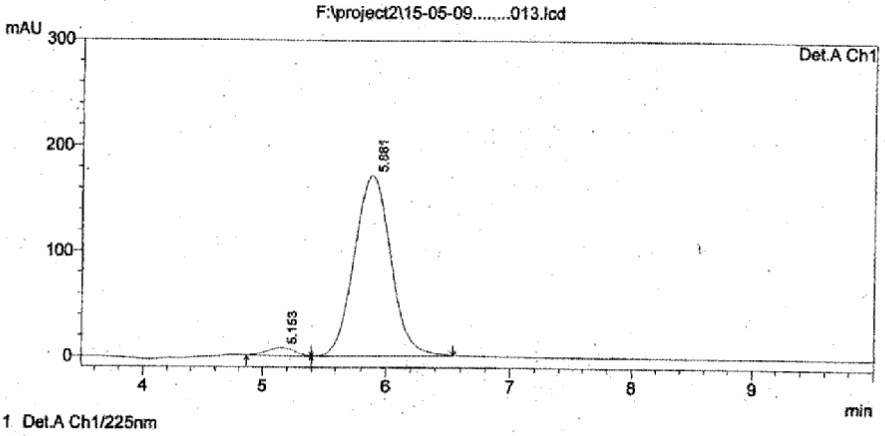


8d

Mobile phase:10% Ipa in HexaneColumn:Eurocel 01:250X4.6mm,5uFlowrate:1.0ml/minDetection:225nm

<Chromatogram>

F:\project2\15-05-09.....013.lcd



1 Det.A Ch1/225nm

PeakTable

Detector A Ch1 225nm

Peak#	Ret. Time	Area	Height	Area %
1	5.153	112621	7204	3.145
2	5.881	3468249	171060	96.855
Total		3580870	178264	100.000

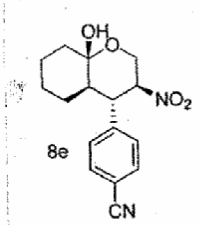
F:\project2\15-05-09..... 013.lcd

HPLC-REPORT OF RACEMIC 8e

F:\project2\15-05-09.....002.lcd

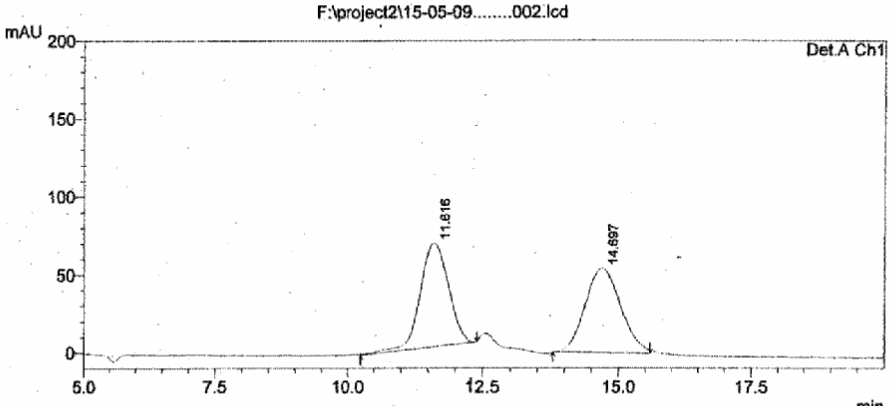
Acquired by	: Admin
Sample Name	: scs-302-racemic
Sample ID	: scs-302-racemic
Vail #	: 12
Injection Volume	: 20 uL
Data File Name	: 15-05-09.....002.lcd
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/15/2009 7:30:14 PM
Data Processed	: 6/11/2009 5:10:31 PM

Mobile phase:10% Ipa in Hexane
Column:Eurocel01:250X4.6mm,5u
Flowrate:1.0ml/min
Detection:225nm



<Chromatogram>

F:\project2\15-05-09.....002.lcd



1 Det.A Ch1/225nm

PeakTable

Detector A Ch1 225nm

Peak#	Ret. Time	Area	Height	Area %
1	11.616	2430260	66295	49.607
2	14.697	2468772	53920	50.393
Total		4899032	120215	100.000

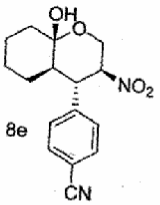
6/13/2009 12:00:53 1 / 1

HPLC-REPORT OF CHIRAL 8e

F:\project2\15-05-09.....003.lcd

Acquired by	: Admin
Sample Name	: scs-302-chiral
Sample ID	: scs-302-chiral
Vail #	: 13
Injection Volume	: 20 uL
Data File Name	: 15-05-09.....003.lcd
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/15/2009 8:01:33 PM
Data Processed	: 6/11/2009 5:13:44 PM

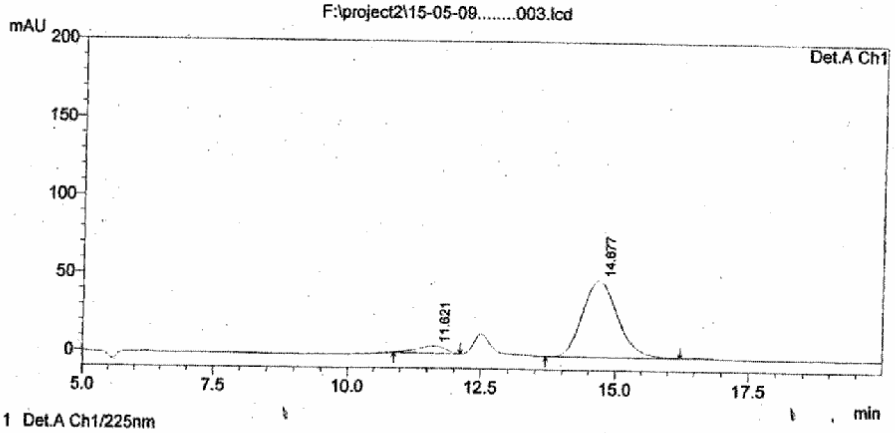
Mobile phase:10% Ipa in Hexane
Column:Eurocel01:250X4.6mm,5u
Flowrate:1.0ml/min
Detection:225nm



8e

<Chromatogram>

F:\project2\15-05-09.....003.lcd



1 Det.A Ch1/225nm

PeakTable

Detector A Ch1 225nm

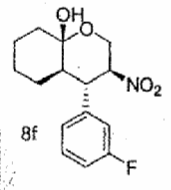
Peak#	Ret. Time	Area	Height	Area %
1	11.621	166144	4487	6.775
2	14.677	2286166	49221	93.225
Total		2452310	53709	100.000

F:\project2\15-05-09.....003.lcd

HPLC-REPORT OF RACEMIC 8f

F:\project2\18-05-09.....lcd

Acquired by	: Admin
Sample Name	: scs-295-racemic
Sample ID	: scs-295-racemic
Vail #	: 10
Injection Volume	: 20 uL
Data File Name	: 18-05-09.....lcd
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/18/2009 6:40:32 PM
Data Processed	: 6/11/2009 5:31:02 PM

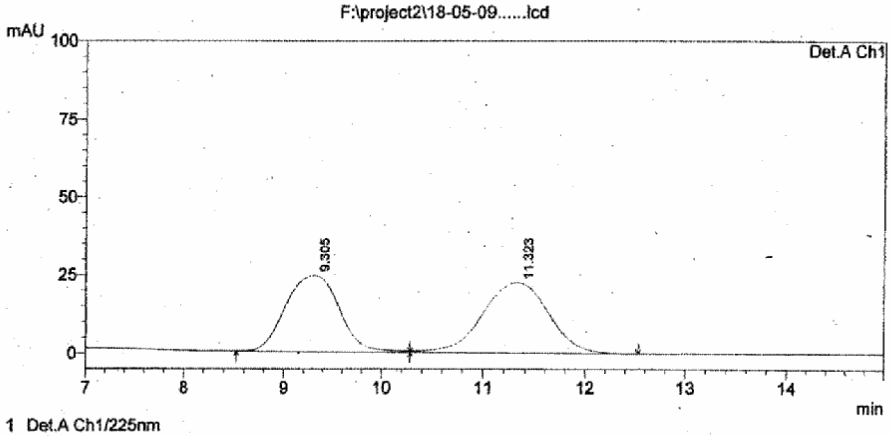


8f

Mobile phase:5% Ipa in HexaneColumn:Eurocel01:250X4.6mm,5uFlowrate:1.0ml/minDetection:225nm

<Chromatogram>

F:\project2\18-05-09.....lcd



1 Det.A Ch1/225nm

PeakTable

Detector A Ch1 225nm

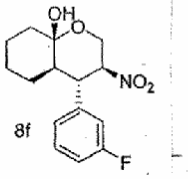
Peak#	Ret. Time	Area	Height	Area %
1	9.305	921089	24327	48.132
2	11.323	992598	22365	51.868
Total		1913687	46691	100.000

F:\project2\18-05-09.....lcd

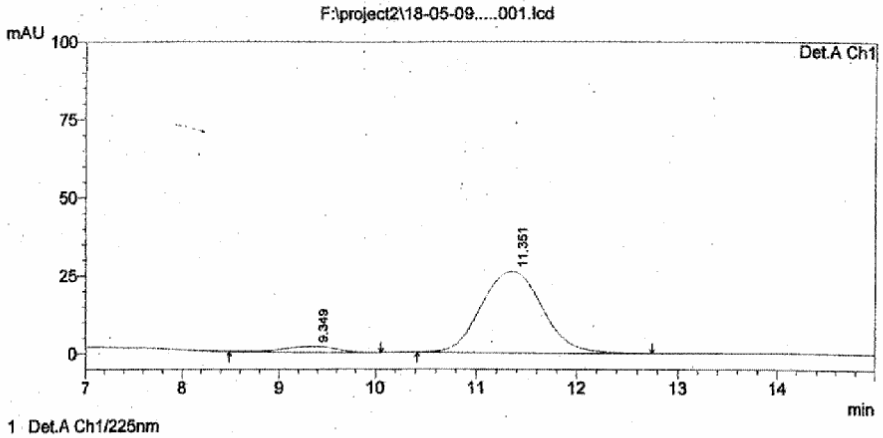
HPLC-REPORT OF CHIRAL 8f

F:\project2\18-05-09.....001.lcd

Acquired by : Admin
Sample Name : scs-295-chiral
Sample ID : scs-295-chiral
Vail # : 11
Injection Volume : 20 uL
Data File Name : 18-05-09.....001.lcd
Method File Name : gen.lcm
Batch File Name : 15-05-09.....lcb
Report File Name : NPL HPLC REPORT new.lcr
Data Acquired : 5/18/2009 7:11:47 PM
Data Processed : 6/11/2009 5:35:58 PM
Mobile phase:5% Ipa in Hexane
Column:Eurocel01:250X4.6mm,5u
Flowrate:1.0ml/min
Detection:225nm



<Chromatogram>



1 Det.A Ch1/225nm

PeakTable

Detector A Ch1 225nm

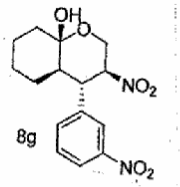
Peak#	Ret. Time	Area	Height	Area %
1	9.349	64583	1793	5.583
2	11.351	1092119	25991	94.417
Total		1156701	27784	100.000

HPLC-REPORT OF RACEMIC 8g

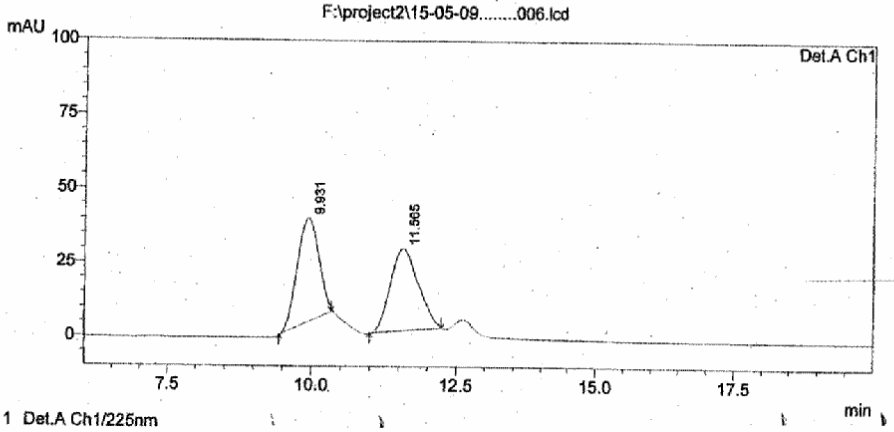
F:\project2\15-05-09.....006.lcd

Acquired by	: Admin
Sample Name	: scs-322-racemic
Sample ID	: scs-322-racemic
Vail #	: 16
Injection Volume	: 20 uL
Data File Name	: 15-05-09.....006.lcd
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/15/2009 9:35:25 PM
Data Processed	: 6/11/2009 5:21:44 PM

Mobile phase:10% Ipa in Hexane
Column:Eurocel01:250X4.6mm,5u
Flowrate:1.0ml/min
Detection:225nm



<Chromatogram>



PeakTable

Detector A Ch1 225nm

Peak#	Ret. Time	Area	Height	Area %
1	9.931	901200	35025	49.107
2	11.565	933960	27765	50.893
Total		1835160	62791	100.000

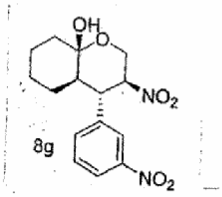
F:\project2\15-05-09.....006.lcd

6/13/2009 11:59:53 1 / 1

HPLC-REPORT OF CHIRAL 8g

F:\project2\15-05-09.....007.lcd

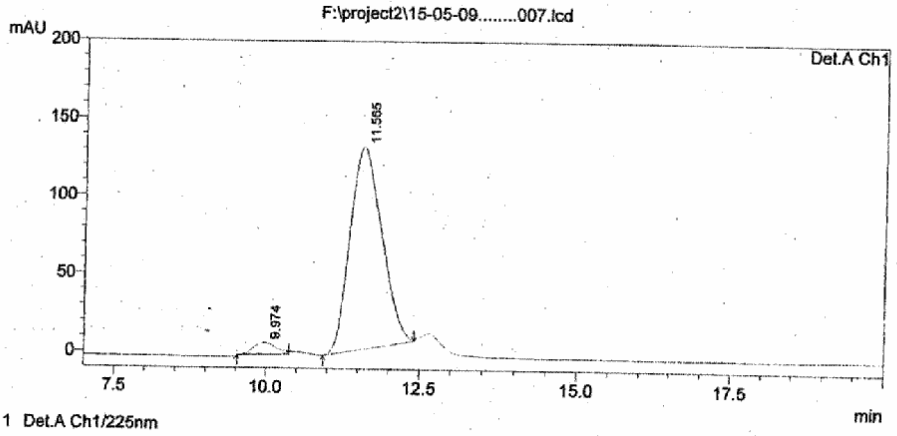
Acquired by	: Admin
Sample Name	: scs-322-chiral
Sample ID	: scs-322-chiral
Vail #	: 17
Injection Volume	: 20 uL
Data File Name	: 15-05-09.....007.lcd
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/15/2009 10:06:44 PM
Data Processed	: 6/11/2009 6:04:50 PM



8g

Mobile phase:10% Ipa in HexaneColumn:Eurocel 01:250X4.6mm,5uFlowrate:1.0ml/minDetection:225nm

<Chromatogram>



1 Det.A Ch1/225nm

PeakTable

Detector A Ch1 225nm

Peak#	Ret. Time	Area	Height	Area %
1	9.974	189970	7405	3.913
2	11.565	4664601	129715	96.087
Total		4854571	137120	100.000

F:\project2\15-05-09.....007.lcd

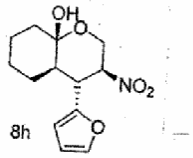
Supplementary Material (ESI) for Chemical Communications

HPLC-REPORT OF RACEMIC 8h

F:\project2\18-05-09,....004.lcd

Acquired by	: Admin
Sample Name	: scs-267-racemic
Sample ID	: scs-267-racemic
Vail #	: 14
Injection Volume	: 20 uL
Data File Name	: 18-05-09.....004.lcd
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/18/2009 8:45:39 PM
Data Processed	: 6/12/2009 2:14:10 PM

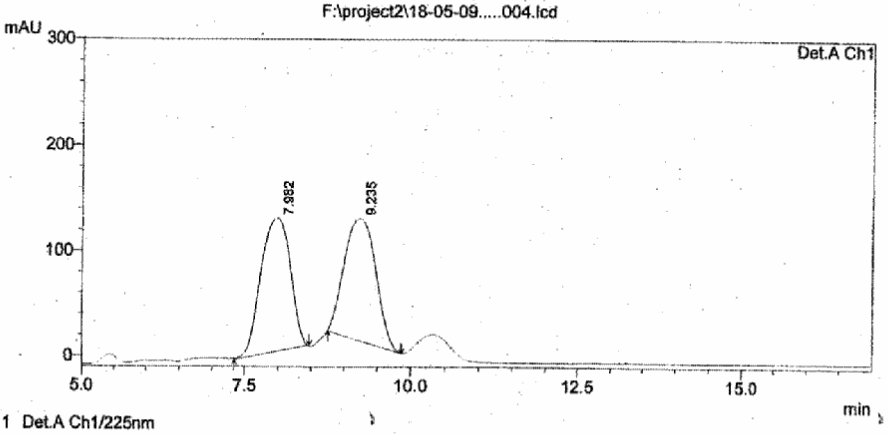
Mobile phase:5% Ipain Hexane
Column:Eurocel01:250X4.6mm,5u
Flowrate:1.0ml/min
Detection:225nm



8h

<Chromatogram>

F:\project2\18-05-09.....004.lcd



1 Det.A Ch1/225nm

PeakTable

Detector A Ch1 225nm

Peak#	Ret. Time	Area	Height	Area %
1	7.982	3905788	126258	50.637
2	9.235	3807569	115994	49.363
Total		7713357	242252	100.000

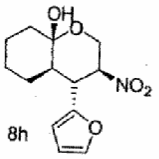
6/12/2009 12:02:53 1 / 1

HPLC-REPORT OF CHIRAL 8h

F:\project2\18-05-09.....005.lcd

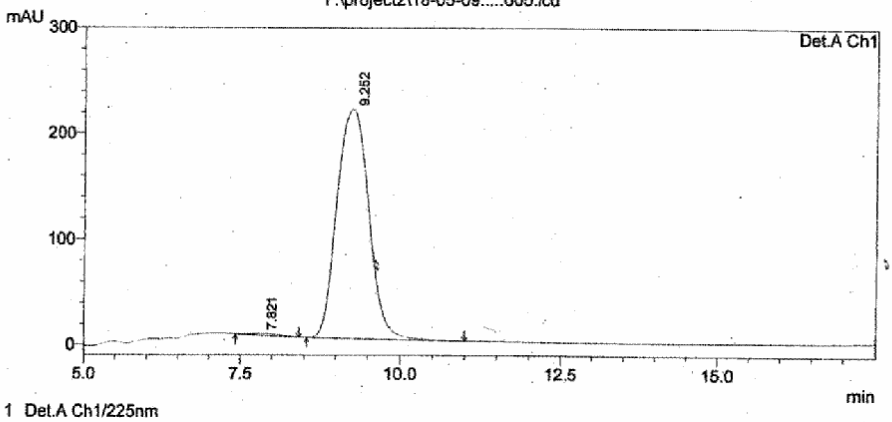
Acquired by	: Admin
Sample Name	: scs-267-chiral
Sample ID	: scs-267-chiral
Vail #	: 15
Injection Volume	: 20 uL
Data File Name	: 18-05-09.....005.lcd
Method File Name	: gen.lcm
Batch File Name	: 15-05-09.....lcb
Report File Name	: NPL HPLC REPORT new.lcr
Data Acquired	: 5/18/2009 9:16:53 PM
Data Processed	: 6/11/2009 3:15:01 PM

Mobile phase:5% Ipa in Hexane
Column:Eurocel01:250X4.6mm,5u
Flowrate:1.0ml/min
Detection:225nm



<Chromatogram>

F:\project2\18-05-09.....005.lcd



1 Det.A Ch1/225nm

PeakTable

Detector A Ch1 225nm

Peak#	Ret. Time	Area	Height	Area %
1	7.821	61387	1754	0.806
2	9.252	7551113	216863	99.194
Total		7612500	218617	100.000

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