

1 / 9

Column Used: Chiralpak AD-H QC#167

Vial: 73 Injection: 1

Injection Volume: 5.00 ul

Sample Concentration: 48.0mg/25mL DS

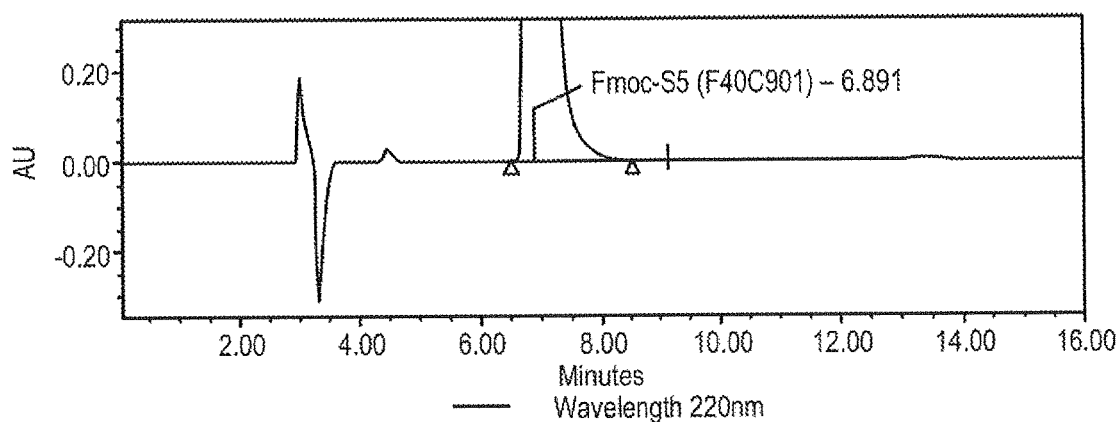
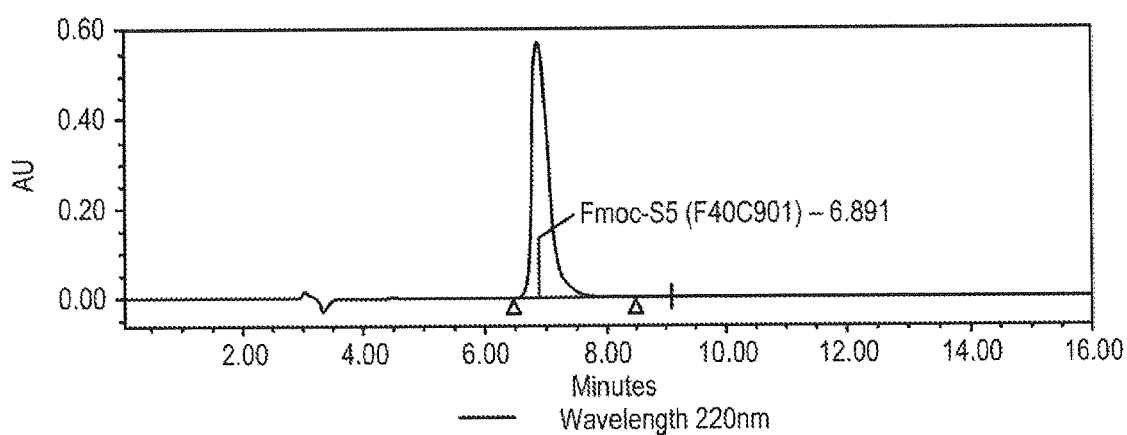
Additional Sample Information: Finished Product

Solvent A: 90%Hex.anes/10%IPA/0.1%TFA

Solvent B: 90%Hex.anes/10%IPA

Solvent C: IPA

Solvent C: EtOH



Results processed by 220nm

	Peak Name	Retention Time	Peak Area	% Peak Area		Peak Name	Retention Time	Peak Area	% Peak Area
1	Fmoc-55 (F40C901)	6.891	9858806	100.00	2	Fmoc-55 (F40C902)	9.100		

User Name: System

Current Date: 12/19/2011 2:19:54 PM

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FIG. 1

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Column Used: Chiralpak AD-H QC#167

Vial: 74 Injection: 1

Injection Volume: 5.00 ul

Sample Concentration: 48.0mg/25mL DS + 0.5% R5

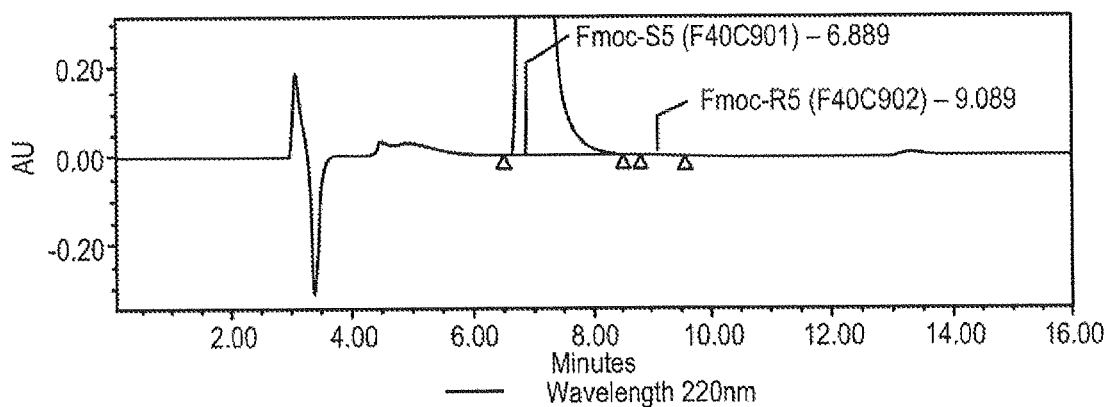
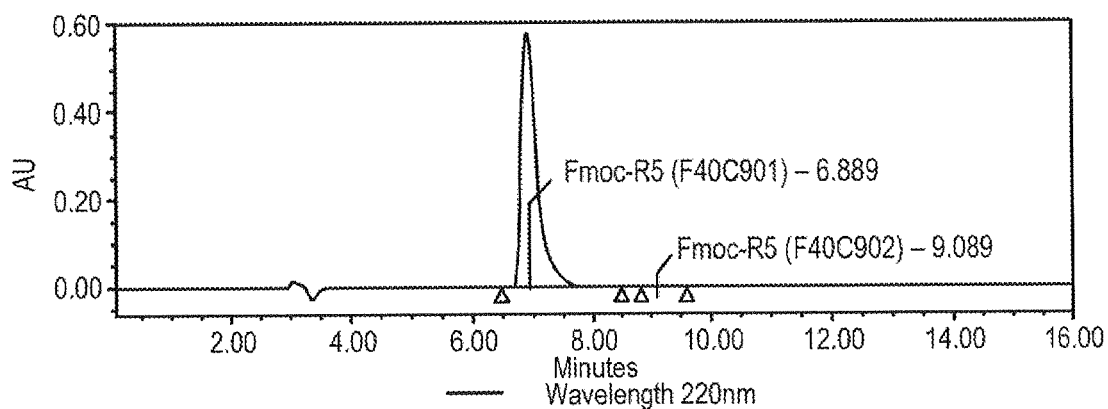
Additional Sample Information: Sample+0.5% R5

Solvent A: 90%Hex.anes/10%IPA/0.1%TFA

Solvent B: 90%Hex.anes/10%IPA

Solvent C: IPA

Solvent C: EtOH



Results processed by 220nm

	Peak Name	Retention Time	Peak Area	% Peak Area		Peak Name	Retention Time	Peak Area	% Peak Area
1	Fmoc-55 (F40C901)	6.889	9847318	99.83	2	Fmoc-55 (F40C902)	9.089	16328	0.17

User Name: System

Current Date: 12/19/2011 2:41:41 PM

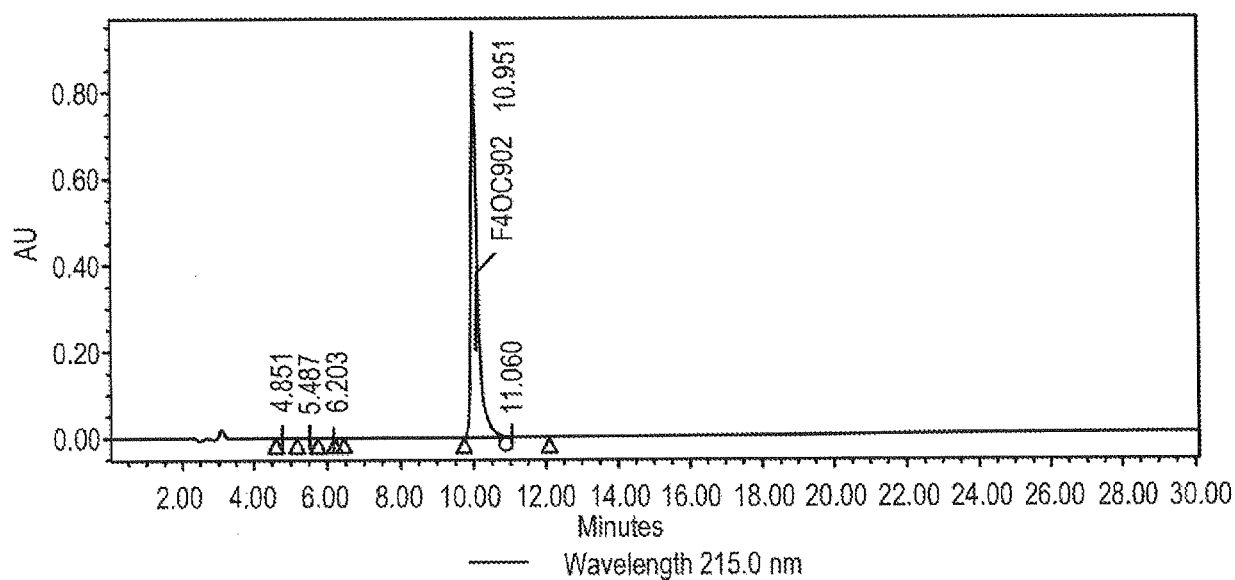
1 of 1

FIG. 2

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Column Used: Waters Spherisorb ODS2#131
 Vial: 35 Injection: 1
 Injection Volume: 5.00 μ l
 Sample Concentration: 26.1mg/25mL DS
 Additional Sample Information: Sample

Acq Method Set: F40C902_60to80in25min
 Date Acquired: 12/20/2011 1:53:06 PM
 Processing Method F40C902_60to80in25min
 Date Processed: 12/20/2011 3:21:49 PM



Data from Chromatogram 215nm

	Peak Name	Retention Time	Height (μ V)	% Height	Peak Area	% Peak Area
1		4.851	3099	0.33	24138	0.20
2		5.487	1580	0.17	21810	0.18
3		6.203	6569	0.71	62741	9.52
4	F40C902	10.054	925370	98.56	11863328	98.49
5		11.060	2192	0.23	73331	0.61

FIG. 3

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Column Used: Waters Spherisorb ODS2#131

Date Acquired: 12/20/2011 1:53:06 PM

Vial: 35 Injection: 1

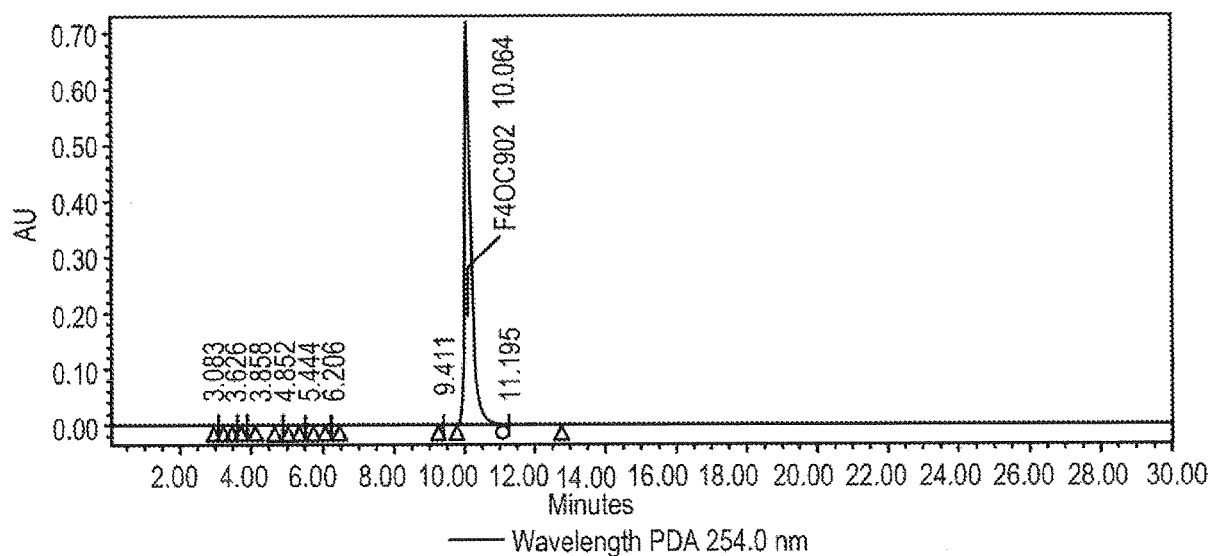
Processing Method F40C902_60to80in25min

Injection Volume: 5.00 ul

Date Processed: 12/20/2011 3:19:31 PM

Sample Concentration: 26.1mg/25mL DS

Additional Sample Information: Sample



Data from Chromatogram 254nm

	Peak Name	Retention Time	Height (μV)	% Height	Peak Area	% Peak Area
1		3.083	914	0.13	5380	0.06
2		3.626	379	0.05	2548	0.03
3		3.858	612	0.09	7057	0.08
4		4.852	2303	0.32	17314	0.19
5		5.484	967	0.14	8412	0.09
6		6.206	2206	0.31	20714	0.23
7		9.411	1420	0.20	14463	0.16
8	F40C902	10.054	698574	98.50	8845126	98.36
9		11.195	1818	0.26	71822	0.80

FIG. 4

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Column Used: Waters Spherisorb ODS2 #131

Date Acquired: 12/20/2011 2:44:05 PM

Vial: 36 Injection: 1

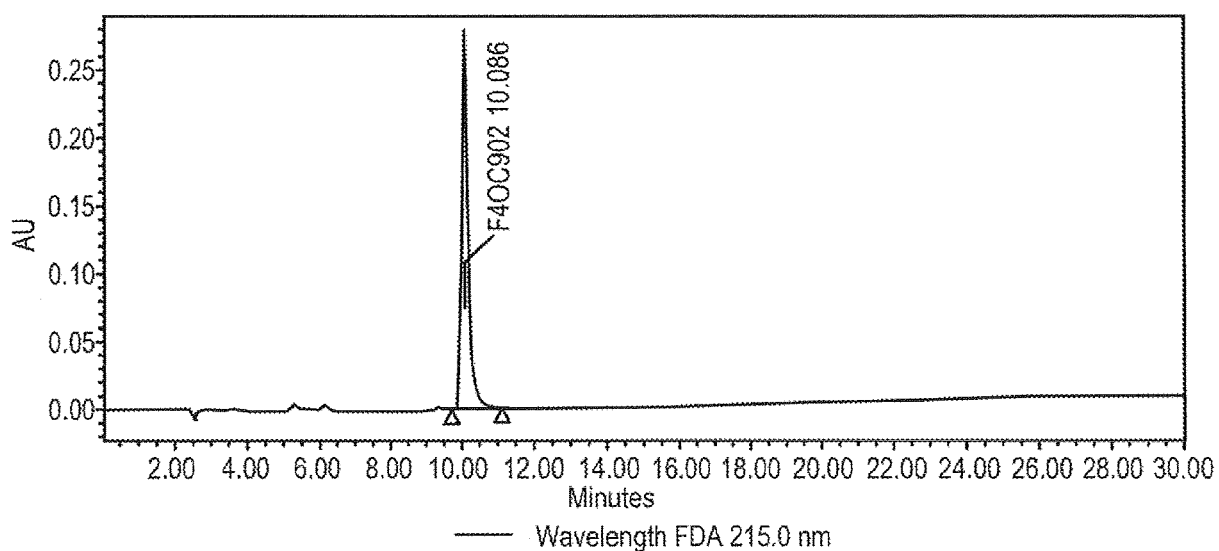
Processing Method F40C902_60to80in25min

Injection Volume: 5.00 ul

Date Processed: 12/20/2011 3:24:26 PM

Sample Concentration: 0.5mg/25mL DS

Additional Sample Information: Customer Control



Data from Chromatogram 215nm

	Peak Name	Retention Time	Height (μ V)	% Height	Peak Area	% Peak Area
1	F40C902	10.086	273598	100.00	3562385	100.05

FIG. 5

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Column Used: Chiralpak AD-H QC#167

Vial: 86 Injection: 1

Injection Volume: 20.00 μ lSample Concentration: 25.5mg (N₂ Dried)/25mL IPA

Additional Sample Information:

N-Fmoc-(R)- α -Me- α -Aminodec-9-Enoic Acid; Sample; 100%

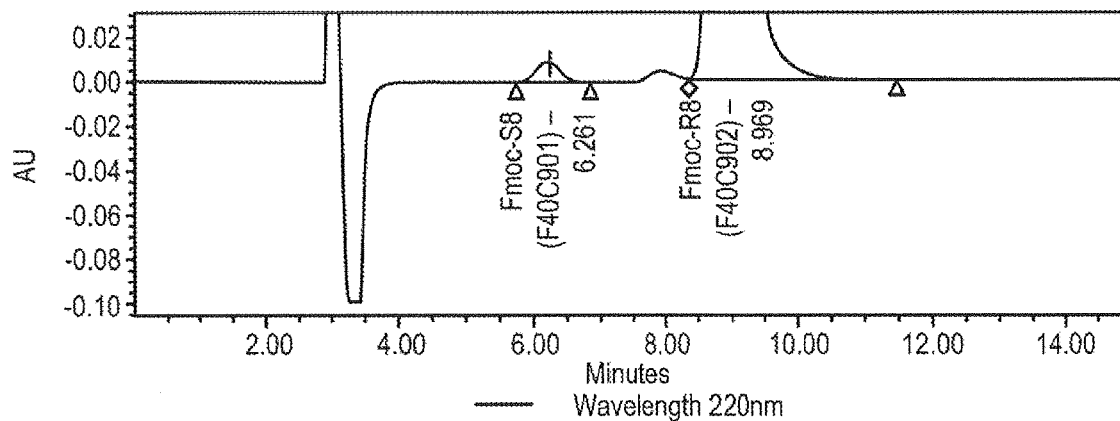
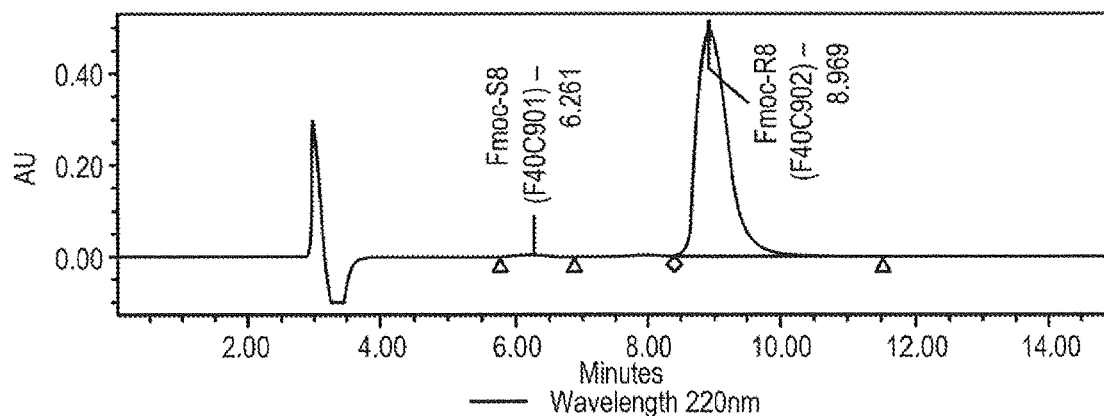
MP-A; 1.0mL/min; 25 C; 730 psi;

Solvent A: 90%Hexanes/10%IPA/0.1%TFA

Solvent B: 90%Hexanes/10%IPA

Solvent C: IPA

Solvent D: EtOH



Results processed by 220nm

	Peak Name	Retention Time	Peak Area	% Peak Area
1	Fmoc-S8 (F40C901)	6.261	215326	1.37

	Peak Name	Retention Time	Peak Area	% Peak Area
2	Fmoc-S8 (F40C902)	8.969	15530958	98.63

FIG. 6

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Column Used: Chiralpak AD-H QC#167

Vial: 87 Injection: 1

Injection Volume: 20.00 ul

Sample Concentration: 50uL S8 RSTD/10mL Sx Soln.

Additional Sample Information:

N-Fmoc-(R)- α -Me- α -Aminodec-9-Enoic Acid; Sample; 100%

MP-A; 1.0mL/min; 25 C; 730 psi;

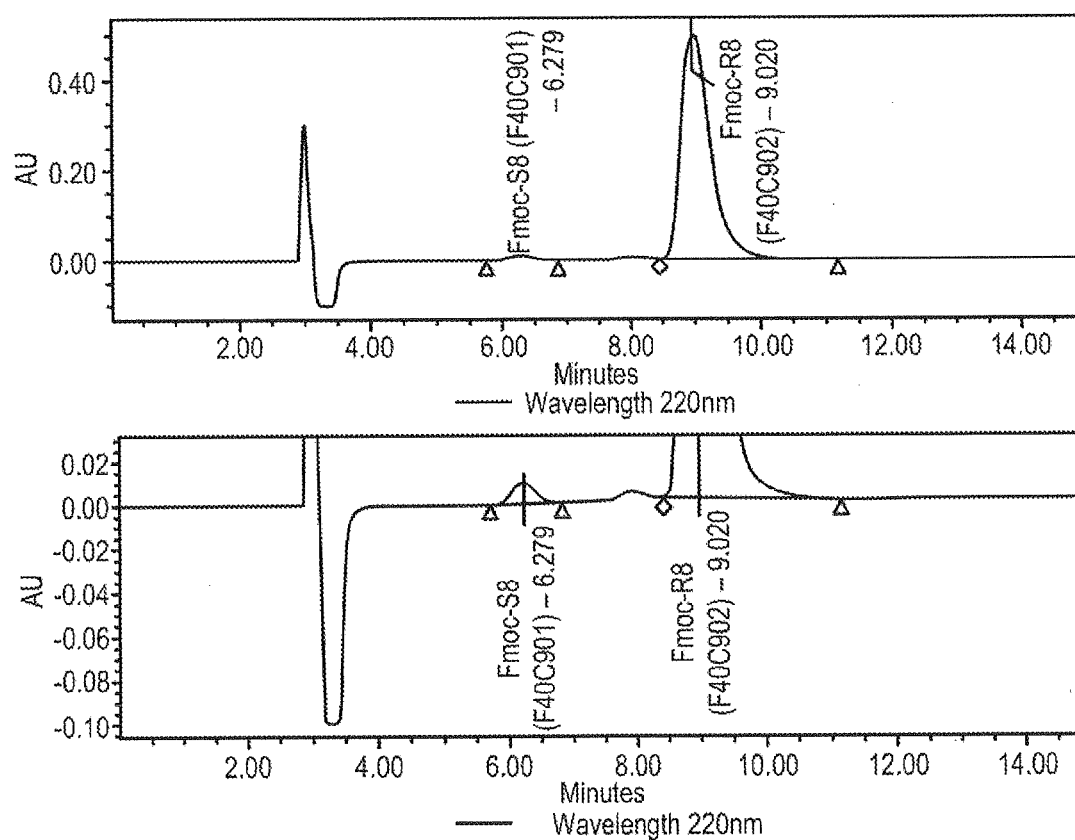
Date Processed: 11/17/2011 7:38:20 AM

Solvent A: 90%Hexanes/10%IPA/0.1%TFA

Solvent B: 90%Hexanes/10%IPA

Solvent C: IPA

Solvent D: EtOH



Results processed by 220nm

	Peak Name	Retention Time	Peak Area	% Peak Area		Peak Name	Retention Time	Peak Area	% Peak Area
1	Fmoc-S8 (F40C901)	6.279	236343	1.48	2	Fmoc-S8 (F40C902)	9.020	15717883	98.52

User Name: System

Current Date: 11/17/2011 7:38:49 PM

1 of 1

FIG. 7

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Column Used: Waters Spherisorb ODS2 #131

Date Processed: 11/16/2011 7:19:45 PM

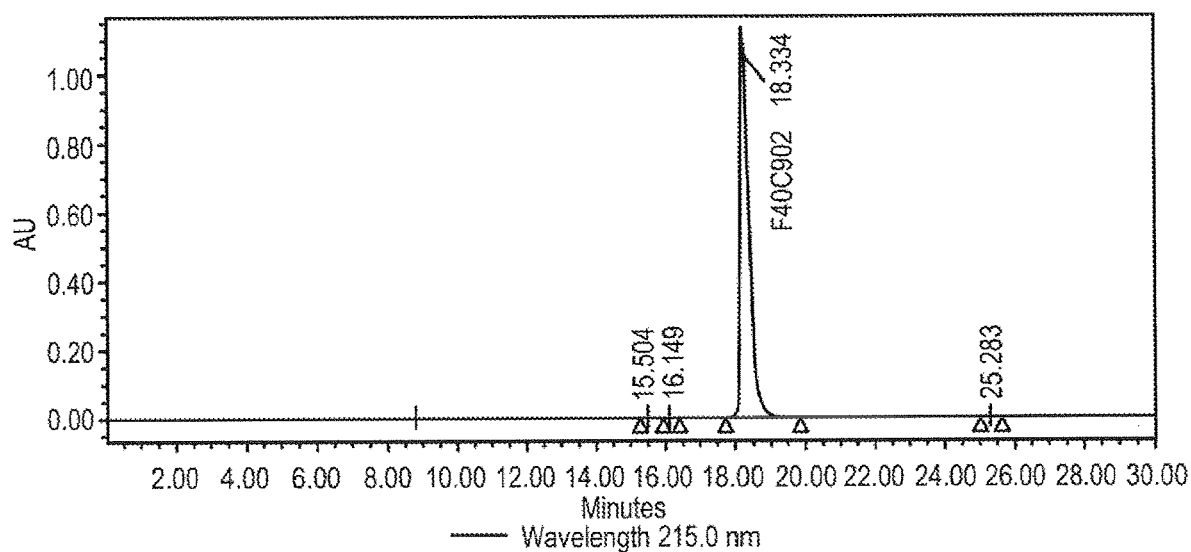
Vial: 46 Injection: 1

Processing Method F40C902_60to80in25min

Injection Volume: 5.00 ul

Date Processed: 11/17/2011 4:04:32 PM

Sample Concentration: 14.6mg/10mL DS

Additional Sample Information: N-Fmoc-(R)- α -Me- α -
Aminodec-9-enoic Acid; FP;

	Peak Name	Retention Time	Height (μ V)	% Height	Peak Area	% Peak Area
1	Fmoc-OnSu	8.800				
2		15.504	494	0.04	9432	0.05
3	40C902	16.100				
4		16.149	1013	0.09	13695	0.08
5	F40C902	18.334	1106791	99.81	17679588	99.82
6		25.283	552	0.05	8025	0.05

FIG. 8

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Column Used: Waters Spherisorb ODS2 #131

Date Acquired: 11/16/2011 7:19:45 PM

Vial: 46 Injection: 1

Processing Method F40C902_60to80in25min

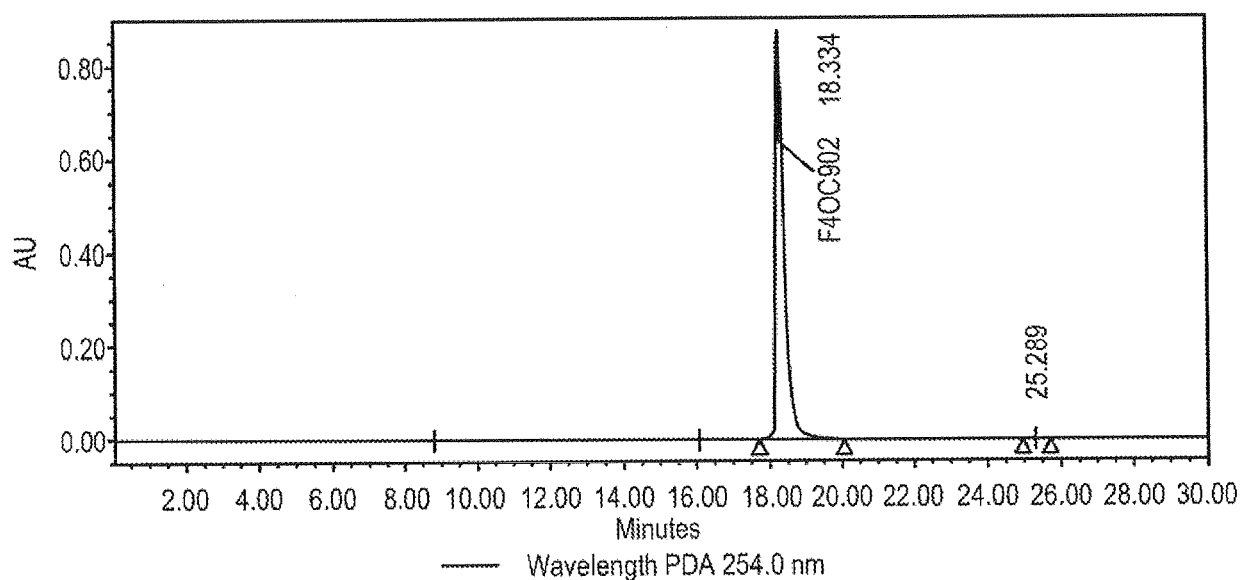
Injection Volume: 5.00 ul

Date Processed: 11/17/2011 6:11:21 PM

Sample Concentration: 14.6mg/10mL DS

Additional Sample Information:

N-Fmoc-(R)-a-Me-a-Aminodec-9-enoic Acid; FP;



Data from Chromatogram 254nm

	Peak Name	Retention Time	Height (μV)	% Height	Peak Area	% Peak Area
1	Fmoc-OnSu	8.800				
2	40C902	16.100				
3	F40C902	18.334	856815	99.96	13404558	99.95
4		25.289	382	0.04	7053	0.05

FIG. 9