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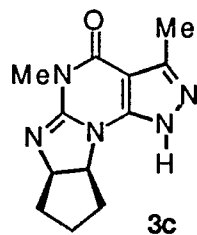
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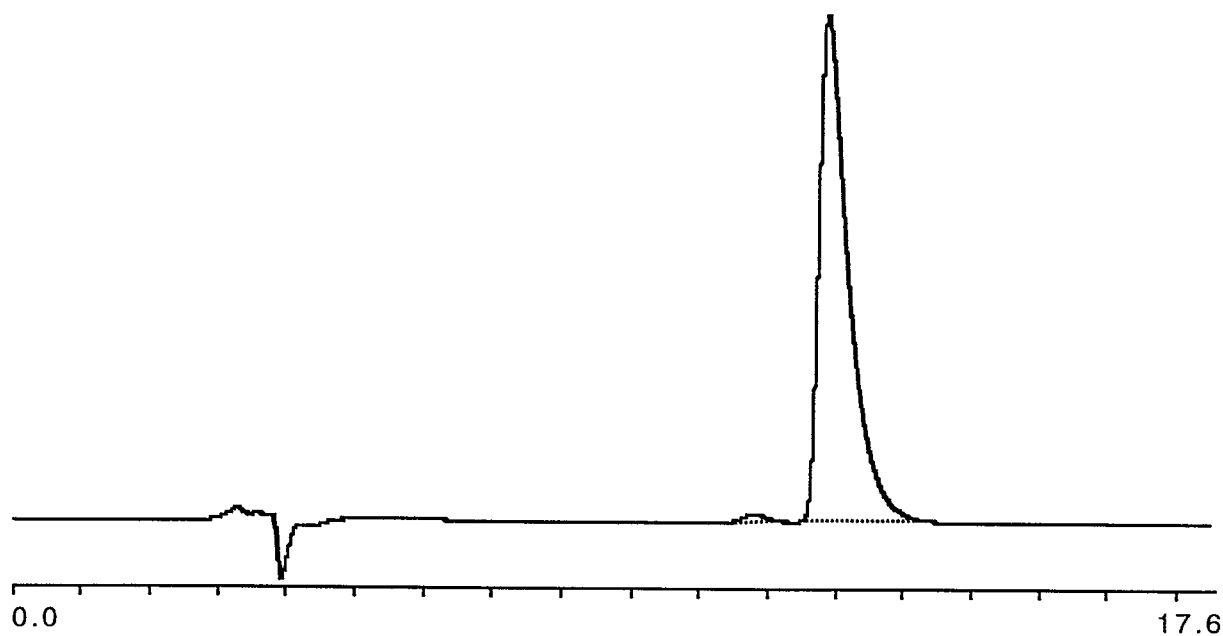
Figure 1. HPLC (Normal Phase) Analysis of 3c.

Solvents: MeOH-EtOAc (10-90)

Column: Dynamax® analytical silica column (4.6 mm ID x 25 cm L)

Flow Rate: 1.0 mL/min

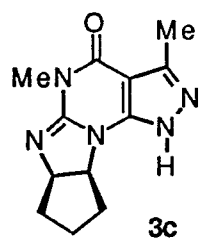
Detection: 254 nm



Analysis: Channel A

Peak No.	Time	Type	Height(μ V)	Area(μ V-sec)	Area%
1	10.783	N	1776	35833	1.013
2	11.855	N	116215	3498493	98.989
Total Area				3534326	100.002

Figure 2. HPLC (Reverse Phase) Analysis of 3c.

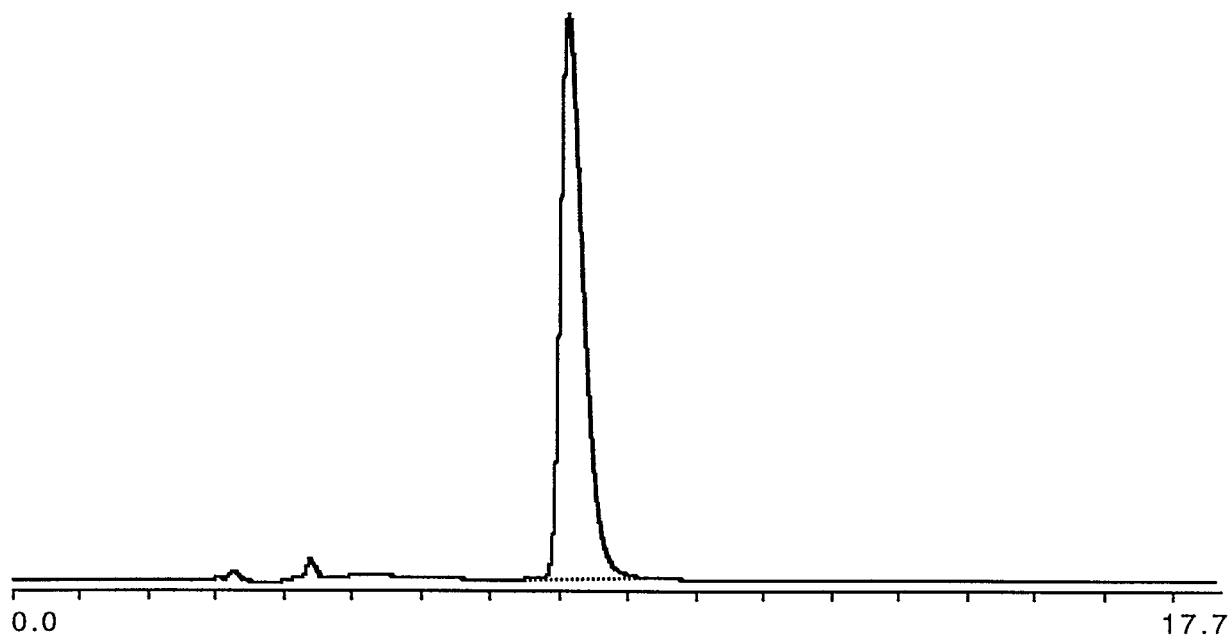


Solvents: MeCN-H₂O-TFA (15-85-0.1)

Column: Dynamax® analytical C8 column (4.6 mm ID x 25 cm L)

Flow Rate: 1.0 mL/min

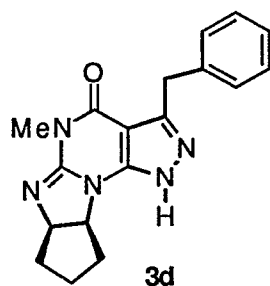
Detection: 254 nm



Analysis: Channel A

Peak No.	Time	Type	Height(μV)	Area(μV-sec)	Area%
1	8.133	N	577897	<u>13060358</u>	<u>100.002</u>
Total Area				13060358	100.002

Figure 3. HPLC (Normal Phase) Analysis of 3d.

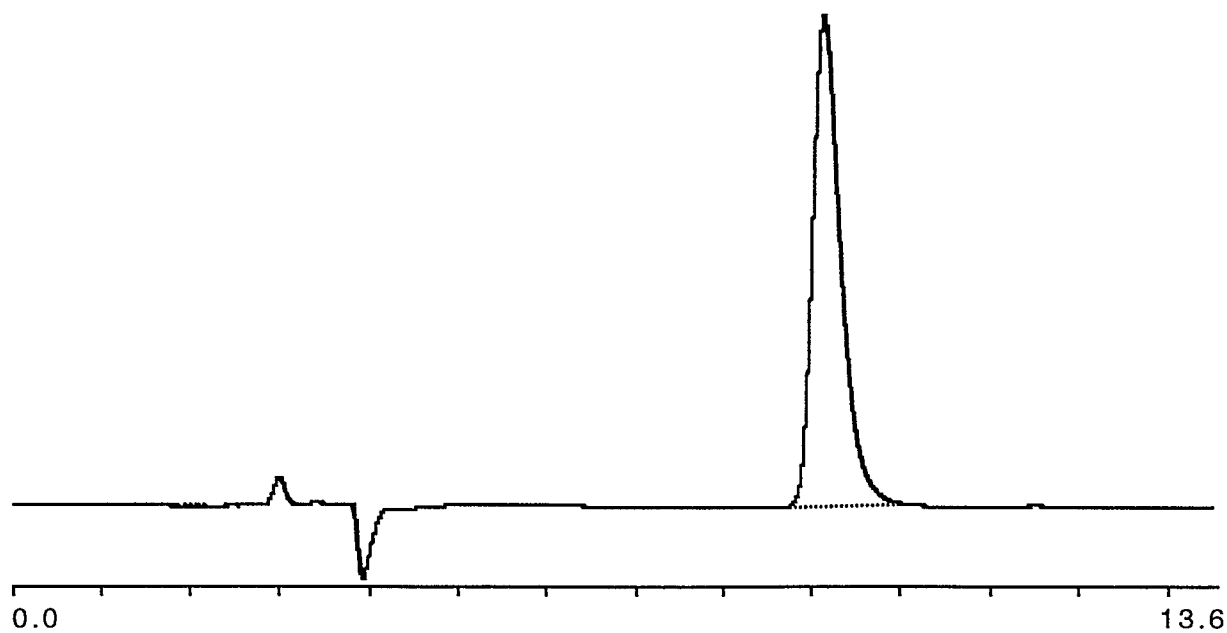


Solvents: MeOH–EtOAc (10–90)

Column: Dynamax® analytical silica column (4.6 mm ID x 25 cm L)

Flow Rate: 1.0 mL/min

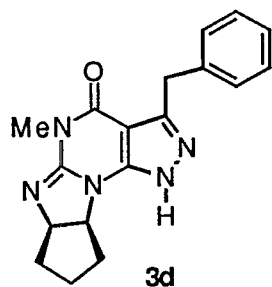
Detection: 254 nm



Analysis: Channel A

Peak No.	Time	Type	Height(μ V)	Area(μ V-sec)	Area%
1	9.145	N	109866	2401934	100.000
Total Area				2401934	100.000

Figure 4. HPLC (Reverse Phase) Analysis of 3d.

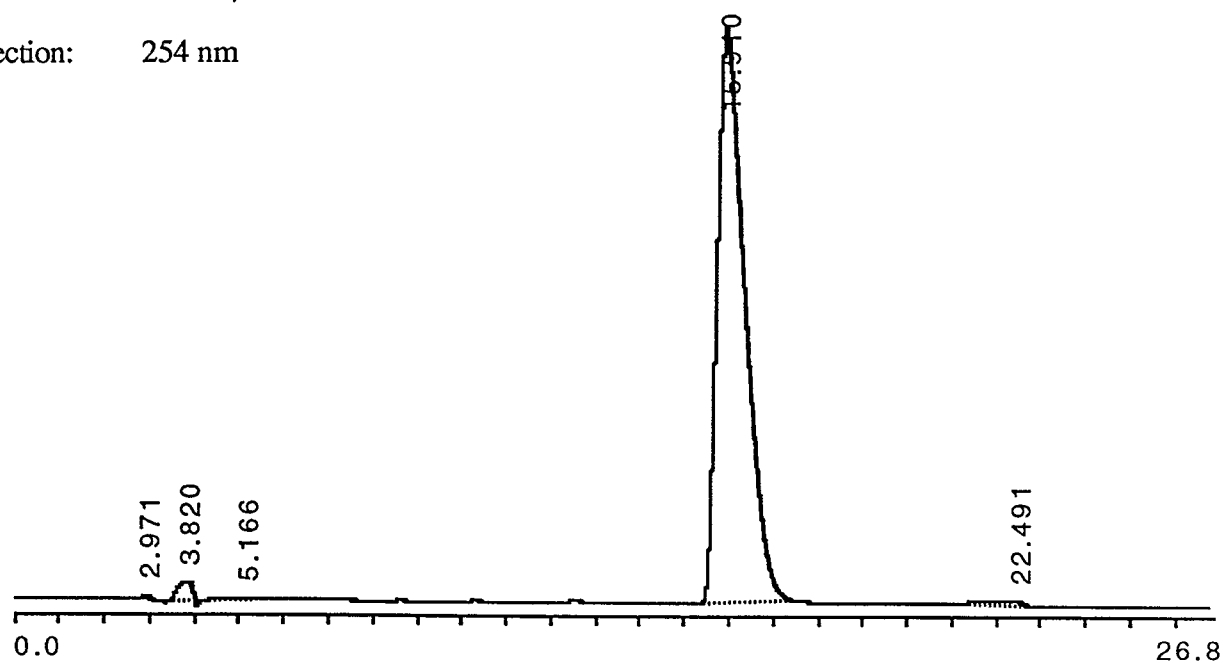


Solvents: MeCN-H₂O-TFA (25-75-0.1)

Column: Dynamax® analytical C8 column (4.6 mm ID x 25 cm L)

Flow Rate: 1.0 mL/min

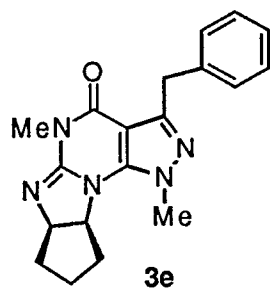
Detection: 254 nm



Analysis: Channel A

Peak No.	Time	Type	Height(μV)	Area(μV-sec)	Area%
1	2.971	N2	1966	13130	0.120
2	3.820	N1	8337	195234	1.787
3	5.166	N2	697	72943	0.667
4	15.910	N	245516	10523870	96.370
5	22.491	N	1955	115126	1.054
Total Area				10920303	99.998

Figure 5. HPLC (Normal Phase) Analysis of 3e.

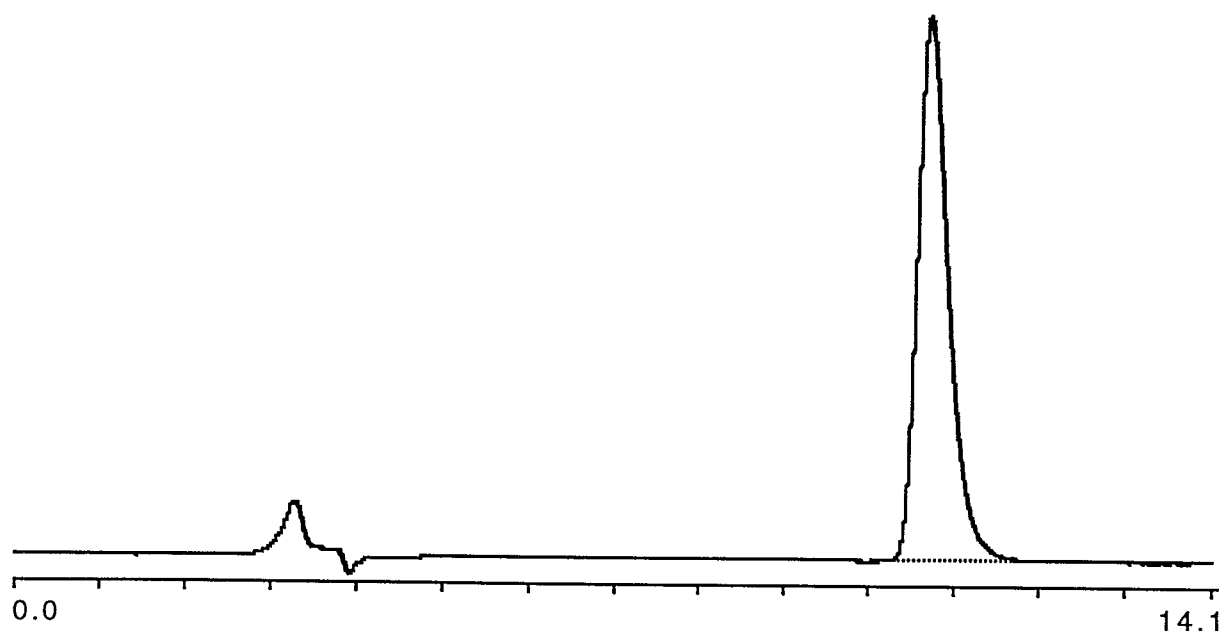


Solvents: MeOH–EtOAc (10–90)

Column: Dynamax® analytical silica column (4.6 mm ID x 25 cm L)

Flow Rate: 1.0 mL/min

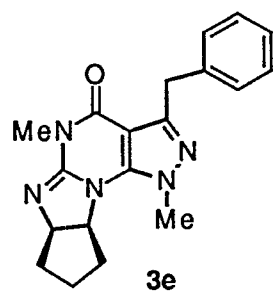
Detection: 254 nm



Analysis: Channel A

Peak No.	Time	Type	Height(μV)	Area(μV-sec)	Area%
1	10.666	N	419574	<u>10298164</u>	<u>100.000</u>
Total Area				10298164	100.000

Figure 6. HPLC (Reverse Phase) Analysis of 3e.

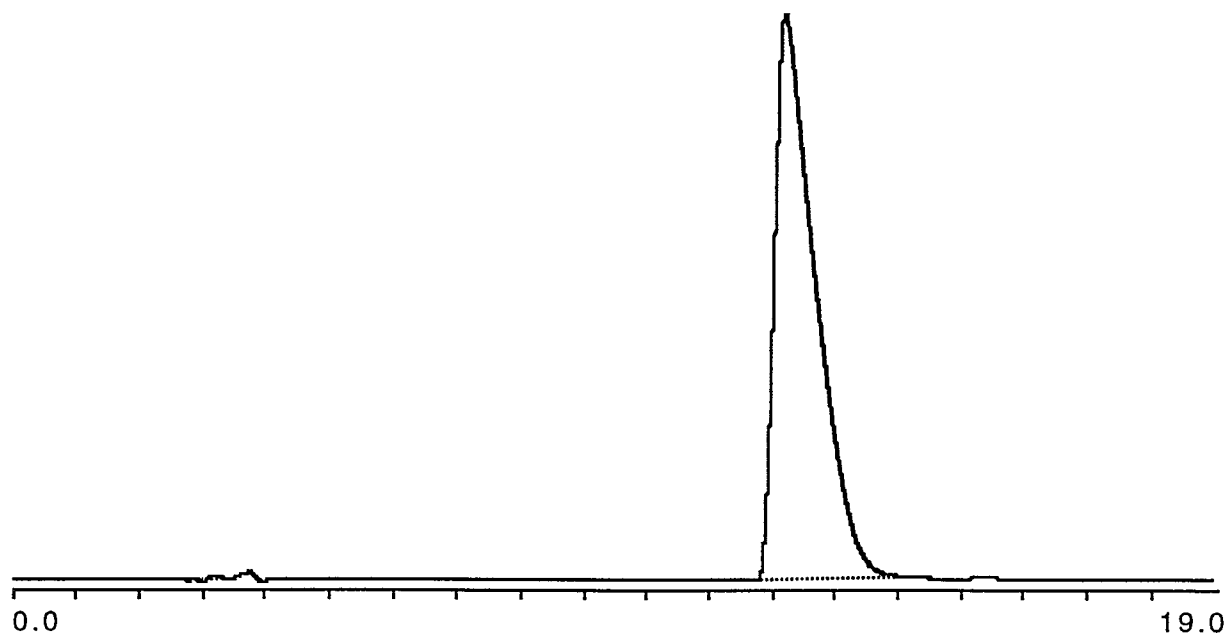


Solvents: MeCN-H₂O-TFA (30-70-0.1)

Column: Dynamax® analytical C8 column (4.6 mm ID x 25 cm L)

Flow Rate: 1.0 mL/min

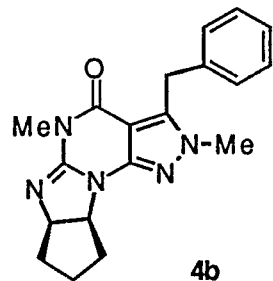
Detection: 254 nm



Analysis: Channel A

Peak No.	Time	Type	Height(μV)	Area(μV-sec)	Area%
1	3.205	N2	2665	30683	0.138
2	12.183	N	488556	22119186	99.864
Total Area				22149869	100.002

Figure 7. HPLC (Normal Phase) Analysis of 4b.

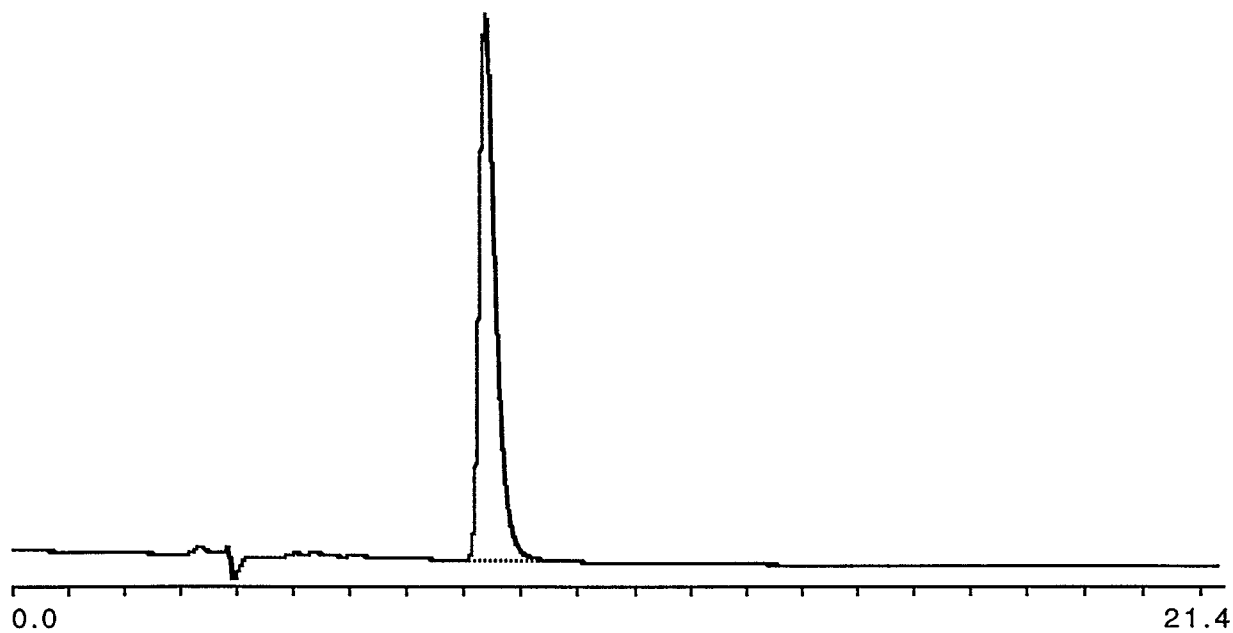


Solvents: MeOH-EtOAc (10-90)

Column: Dynamax® analytical silica column (4.6 mm ID x 25 cm L)

Flow Rate: 1.0 mL/min

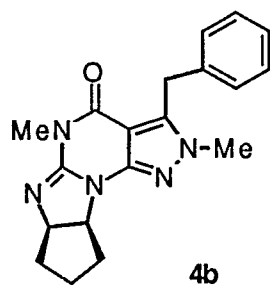
Detection: 254 nm



Analysis: Channel A

Peak No.	Time	Type	Height(μV)	Area(μV-sec)	Area%
1	8.380	N	243523	4791150	100.002
Total Area				4791150	100.002

Figure 8. HPLC (Reverse Phase) Analysis of 4b.

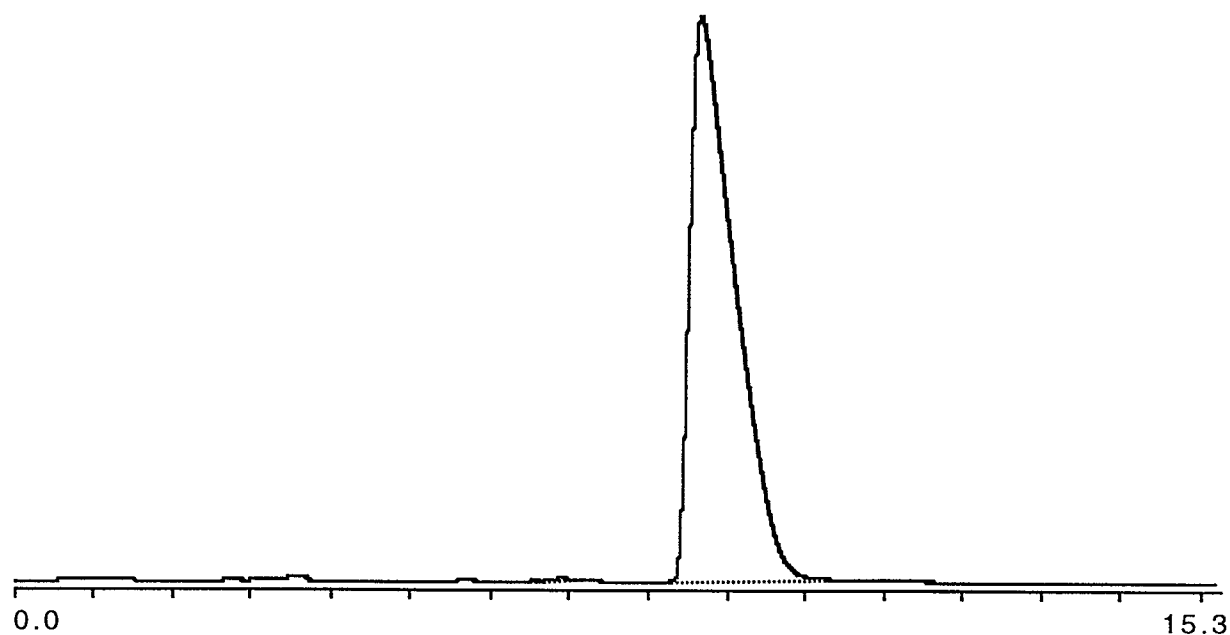


Solvents: MeCN-H₂O-TFA (35-65-0.1)

Column: Dynamax® analytical C8 column (4.6 mm ID x 25 cm L)

Flow Rate: 1.0 mL/min

Detection: 254 nm



Analysis: Channel A

Peak No.	Time	Type	Height(μV)	Area(μV-sec)	Area%
1	6.881	N	4362	54174	0.167
2	8.645	N	822353	32240096	99.833
Total Area				32294270	100.000