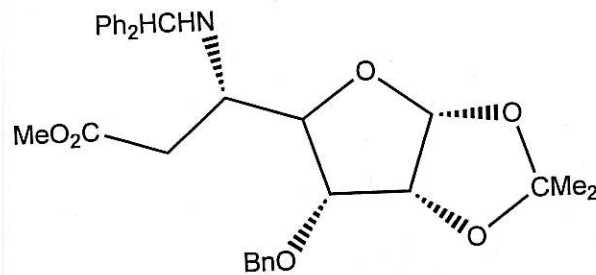
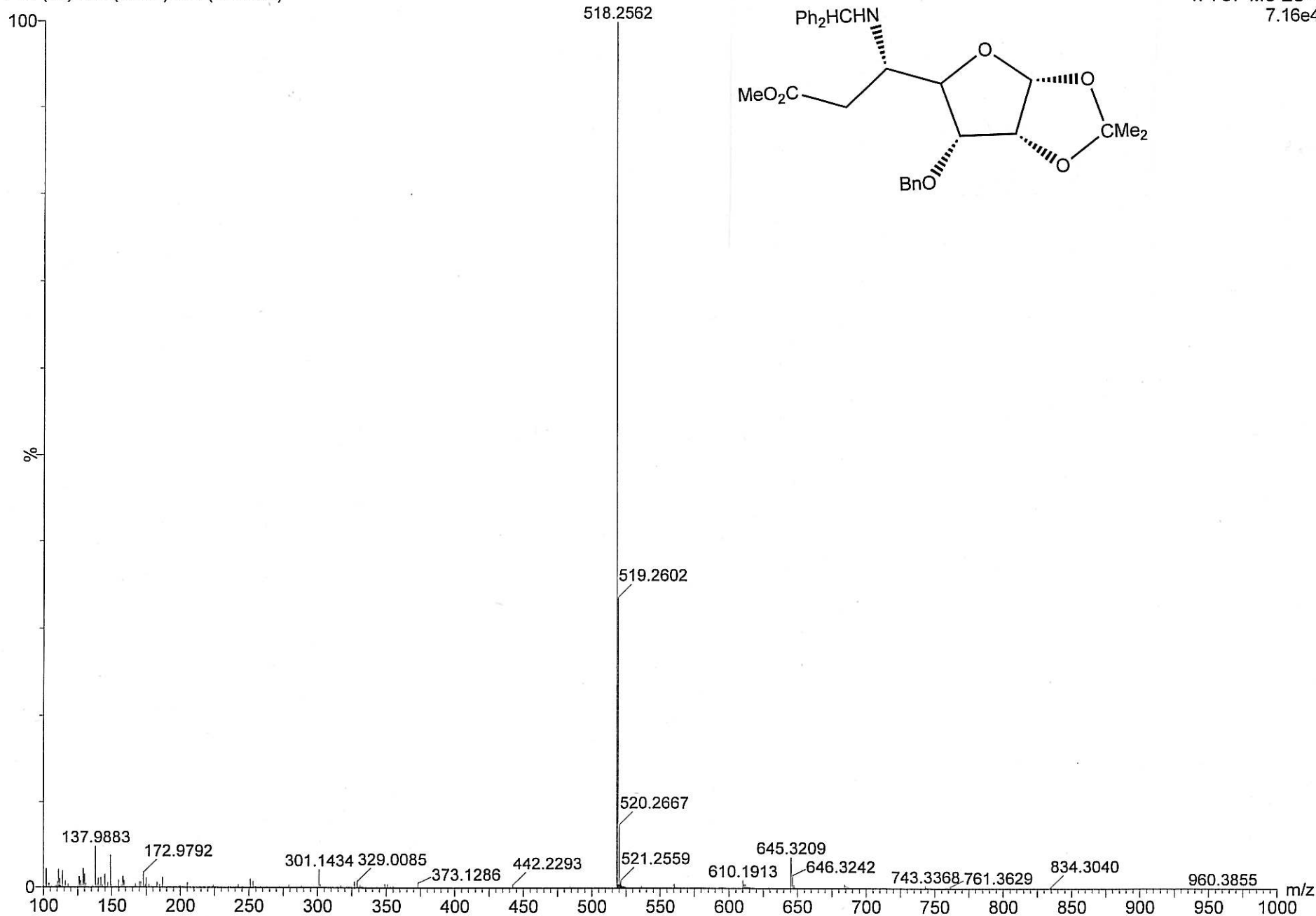


21-Feb-2011
1: TOF MS ES+
7.16e4

P25-(01) 465 (3.297) Cm (464:466)



Single Mass Analysis

Tolerance = 10.0 PPM / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1279 formula(e) evaluated with 13 results within limits (up to 20 best isotopic matches for each mass)

Elements Used:

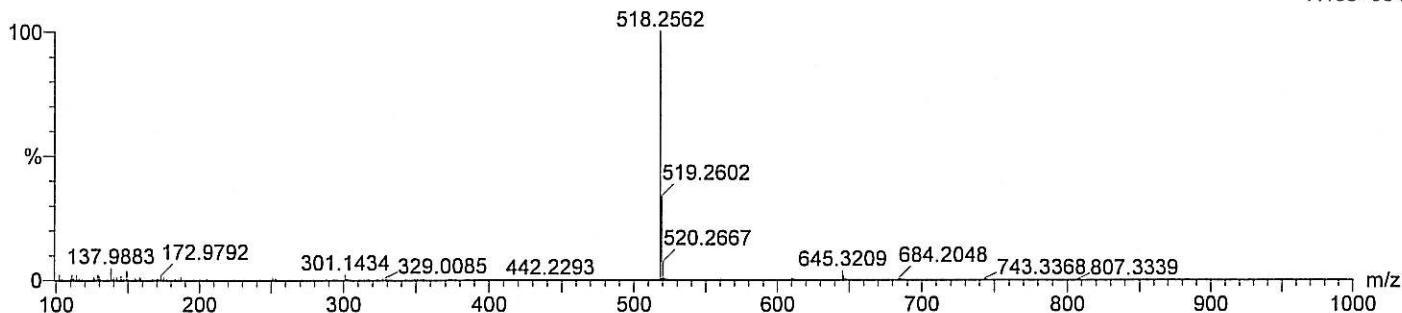
C: 0-70 H: 0-150 N: 0-15 O: 0-15

21-Feb-2011

1: TOF MS ES+

P25-(01) 465 (3.297) Cm (464:466)

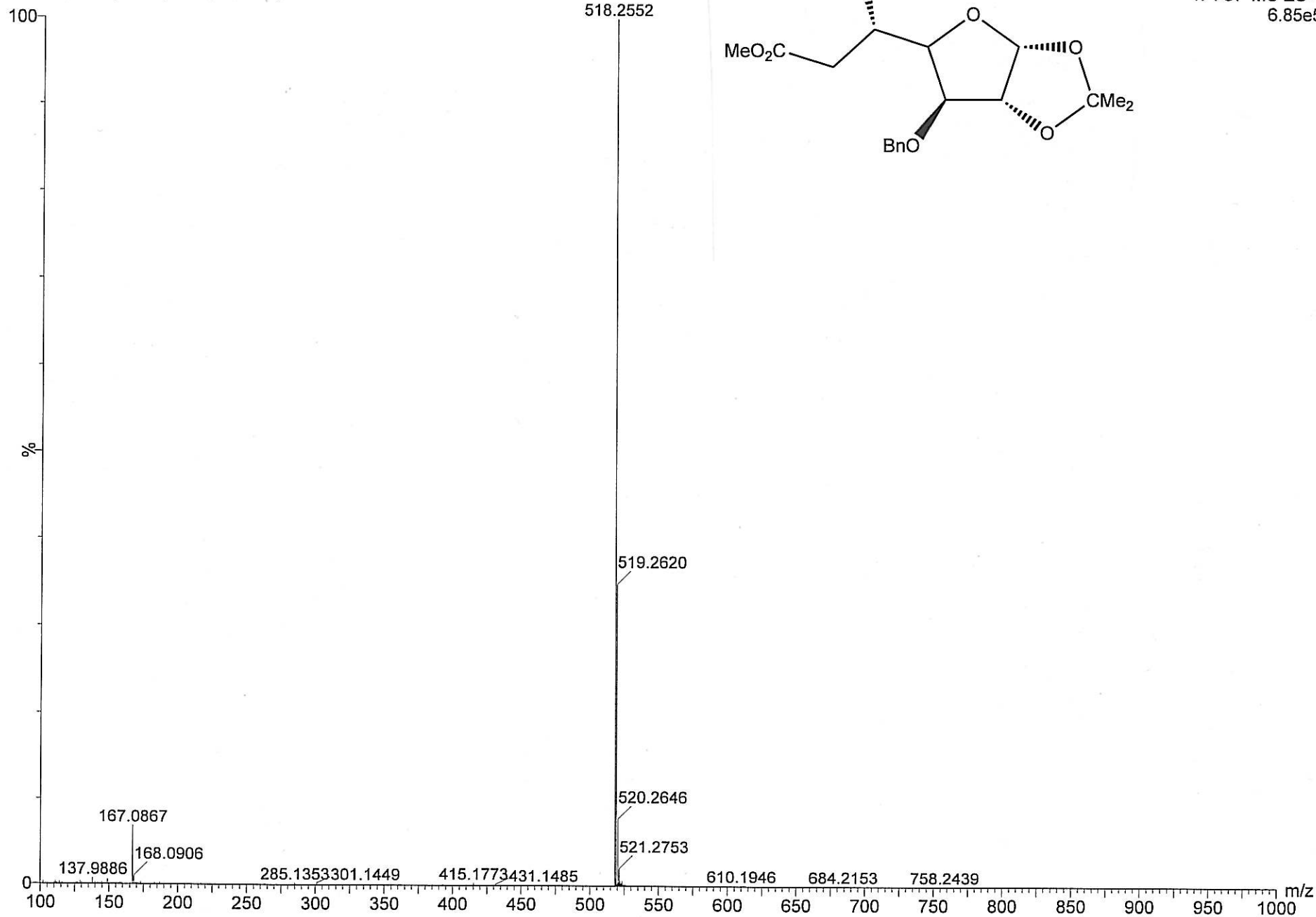
7.16e+004



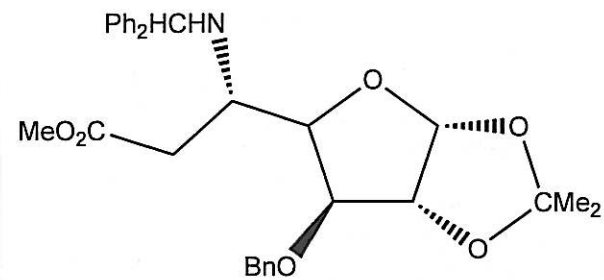
Minimum: -1.5
Maximum: 5.0 10.0 50.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	i-FIT (Norm)	Formula
518.2562	518.2543	1.9	3.7	14.5	177.0	0.2	C31 H36 N O6
	518.2516	4.6	8.9	15.5	179.4	2.6	C27 H32 N7 O4
	518.2556	0.6	1.2	19.5	180.1	3.2	C32 H32 N5 O2
	518.2529	3.3	6.4	20.5	180.4	3.5	C28 H28 N11
	518.2601	-3.9	-7.5	5.5	182.0	5.2	C24 H40 N O11
	518.2596	-3.4	-6.6	23.5	182.6	5.8	C37 H32 N3
	518.2601	-3.9	-7.5	16.5	183.2	6.4	C22 H28 N15 O
	518.2588	-2.6	-5.0	11.5	183.5	6.7	C21 H32 N11 O5
	518.2575	-1.3	-2.5	6.5	184.1	7.3	C20 H36 N7 O9
	518.2561	0.1	0.2	1.5	184.8	8.0	C19 H40 N3 O13
	518.2548	1.4	2.7	7.5	186.0	9.2	C16 H32 N13 O7
	518.2534	2.8	5.4	2.5	186.4	9.6	C15 H36 N9 O11
	518.2606	-4.4	-8.5	-1.5	188.1	11.3	C9 H36 N13 O12

P23-(01) 478 (3.393) Cm (477:481)



21-Feb-2011
1: TOF MS ES+
6.85e5



Single Mass Analysis

Tolerance = 10.0 PPM / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1279 formula(e) evaluated with 14 results within limits (up to 20 best isotopic matches for each mass)

Elements Used:

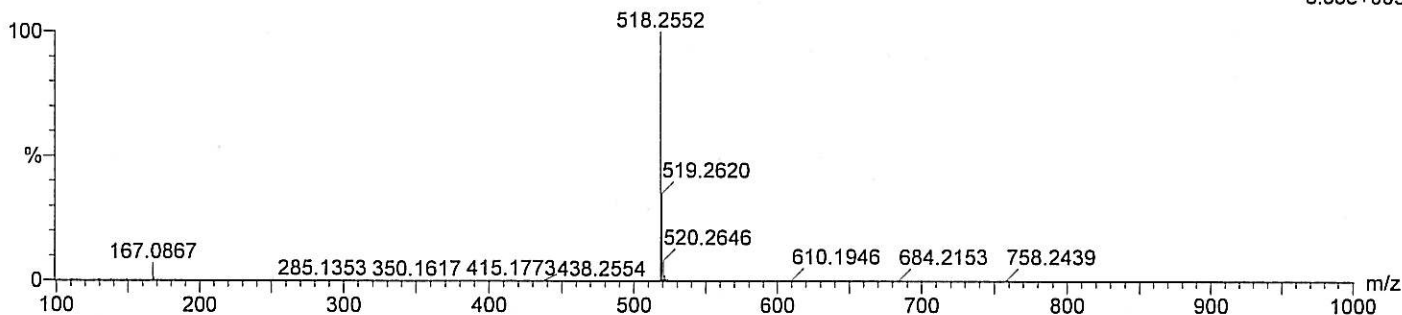
C: 0-70 H: 0-150 N: 0-15 O: 0-15

21-Feb-2011

1: TOF MS ES+

P23-(01) 478 (3.393) Cm (477:481)

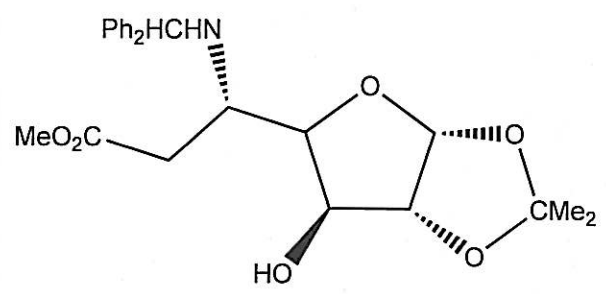
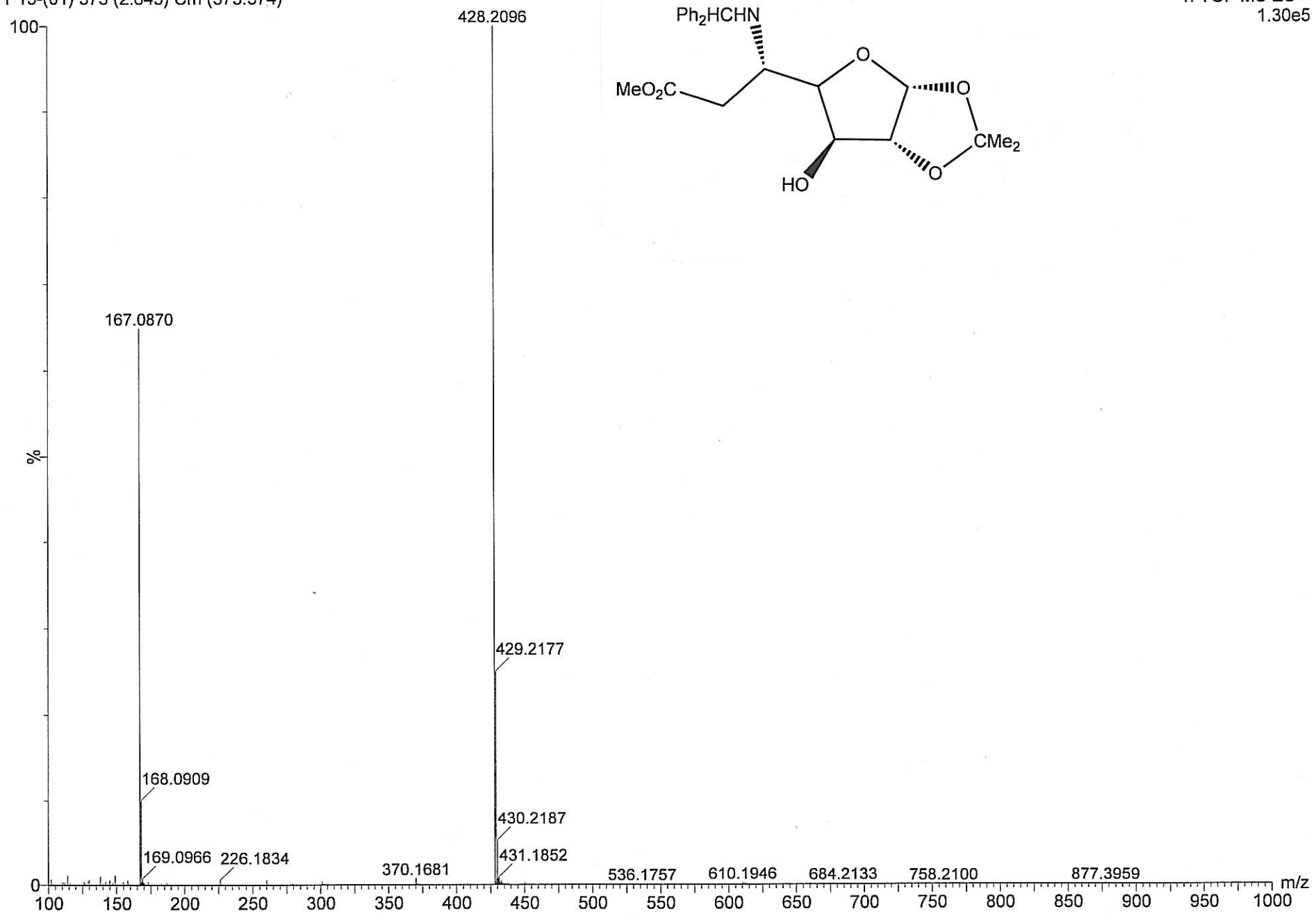
6.85e+005



Minimum: -1.5
Maximum: 5.0 10.0 50.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	i-FIT (Norm)	Formula
518.2552	518.2543	0.9	1.7	14.5	343.0	0.0	C31 H36 N O6
	518.2556	-0.4	-0.8	19.5	346.6	3.7	C32 H32 N5 O2
	518.2516	3.6	6.9	15.5	348.2	5.2	C27 H32 N7 O4
	518.2529	2.3	4.4	20.5	348.2	5.3	C28 H28 N11
	518.2502	5.0	9.6	10.5	349.2	6.2	C26 H36 N3 O8
	518.2596	-4.4	-8.5	23.5	349.7	6.7	C37 H32 N3
	518.2601	-4.9	-9.5	5.5	350.1	7.2	C24 H40 N O11
	518.2601	-4.9	-9.5	16.5	351.5	8.6	C22 H28 N15 O
	518.2588	-3.6	-6.9	11.5	351.8	8.8	C21 H32 N11 O5
	518.2575	-2.3	-4.4	6.5	352.1	9.2	C20 H36 N7 O9
	518.2561	-0.9	-1.7	1.5	352.6	9.6	C19 H40 N3 O13
	518.2548	0.4	0.8	7.5	354.0	11.1	C16 H32 N13 O7
	518.2534	1.8	3.5	2.5	354.3	11.4	C15 H36 N9 O11
	518.2507	4.5	8.7	3.5	356.0	13.0	C11 H32 N15 O9

P15-(01) 373 (2.645) Cm (373:374)



Single Mass Analysis

Tolerance = 10.0 PPM / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

993 formula(e) evaluated with 10 results within limits (up to 20 best isotopic matches for each mass)

Elements Used:

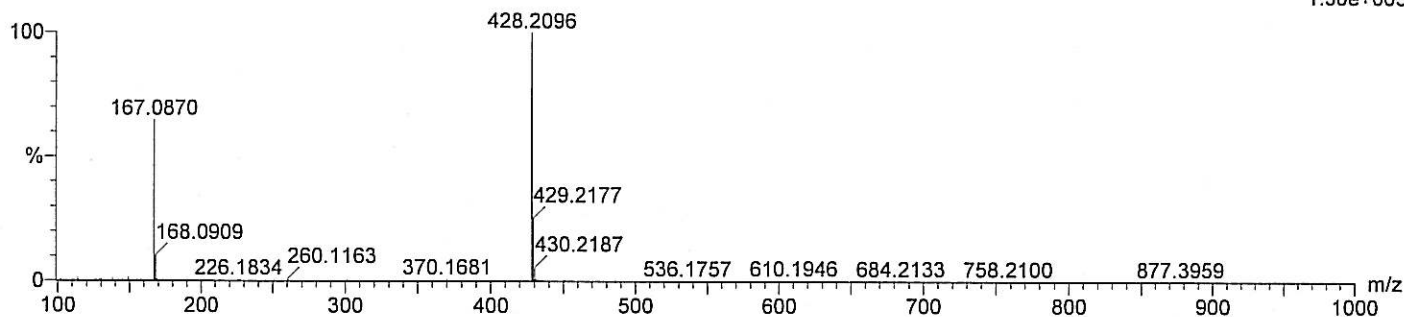
C: 0-70 H: 0-150 N: 0-15 O: 0-15

21-Feb-2011

1: TOF MS ES+

P15-(01) 373 (2.645) Cm (373:374)

1.30e+005

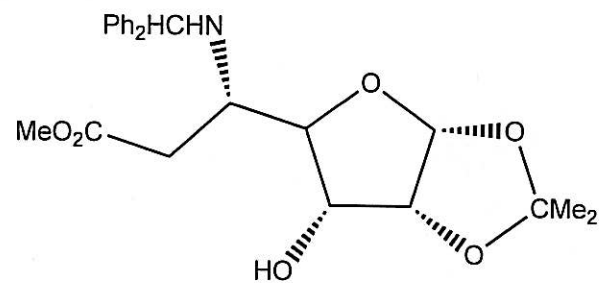
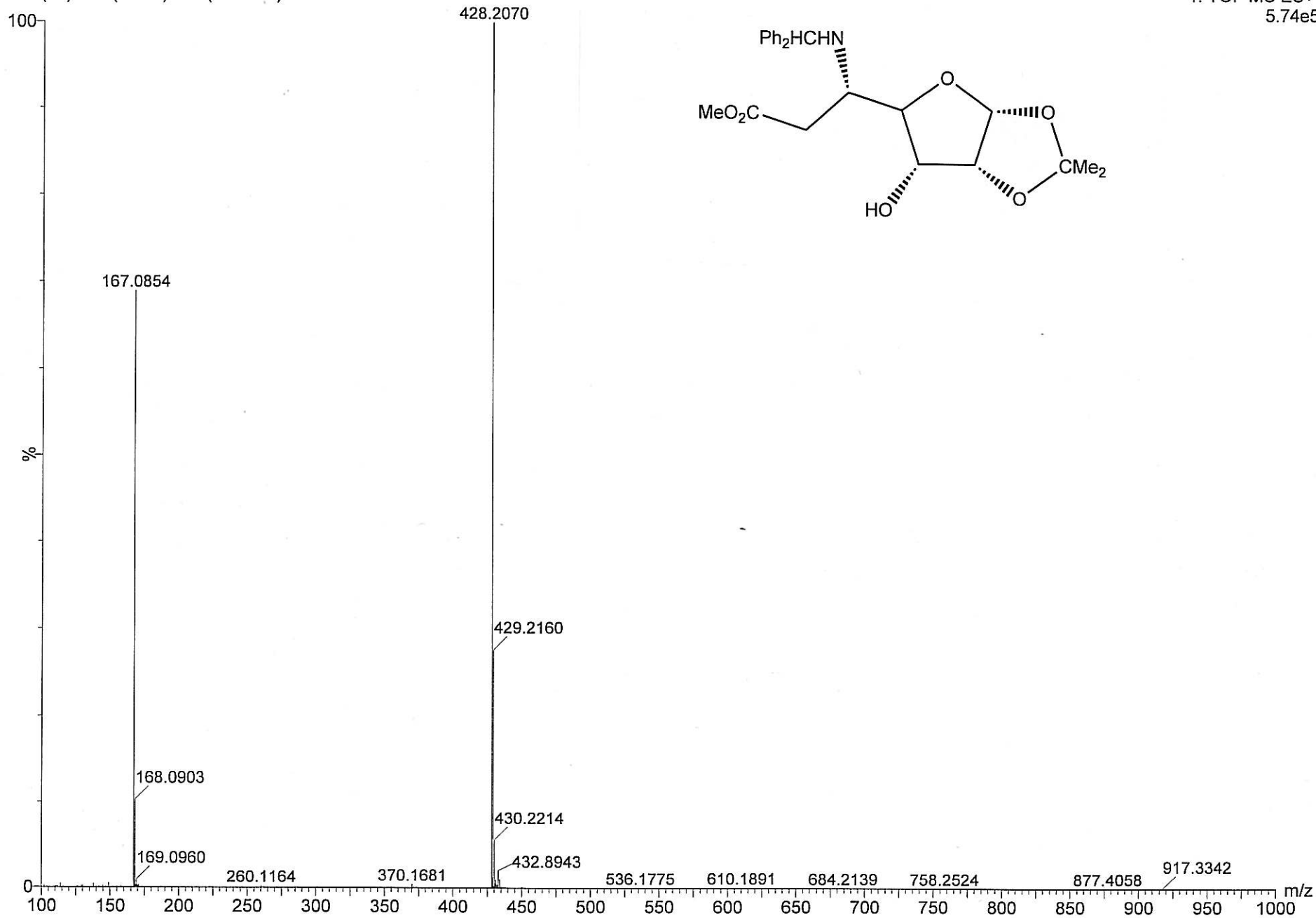


Minimum: -1.5
Maximum: 5.0 10.0 50.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	i-FIT (Norm)	Formula
428.2096	428.2073	2.3	5.4	10.5	210.3	0.2	C24 H30 N O6
	428.2087	0.9	2.1	15.5	212.8	2.7	C25 H26 N5 O2
	428.2132	-3.6	-8.4	1.5	212.8	2.7	C17 H34 N O11
	428.2060	3.6	8.4	16.5	213.1	3.1	C21 H22 N11
	428.2127	-3.1	-7.2	19.5	214.7	4.6	C30 H26 N3
	428.2132	-3.6	-8.4	12.5	214.7	4.6	C15 H22 N15 O
	428.2118	-2.2	-5.1	7.5	214.8	4.8	C14 H26 N11 O5
	428.2105	-0.9	-2.1	2.5	215.3	5.2	C13 H30 N7 O9
	428.2078	1.8	4.2	3.5	217.4	7.3	C9 H26 N13 O7
	428.2065	3.1	7.2	-1.5	217.8	7.7	C8 H30 N9 O11

21-Feb-2011
1: TOF MS ES+
5.74e5

P14-(01) 381 (2.708) Cm (380:383)



Single Mass Analysis

Tolerance = 10.0 PPM / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

993 formula(e) evaluated with 9 results within limits (up to 20 best isotopic matches for each mass)

Elements Used:

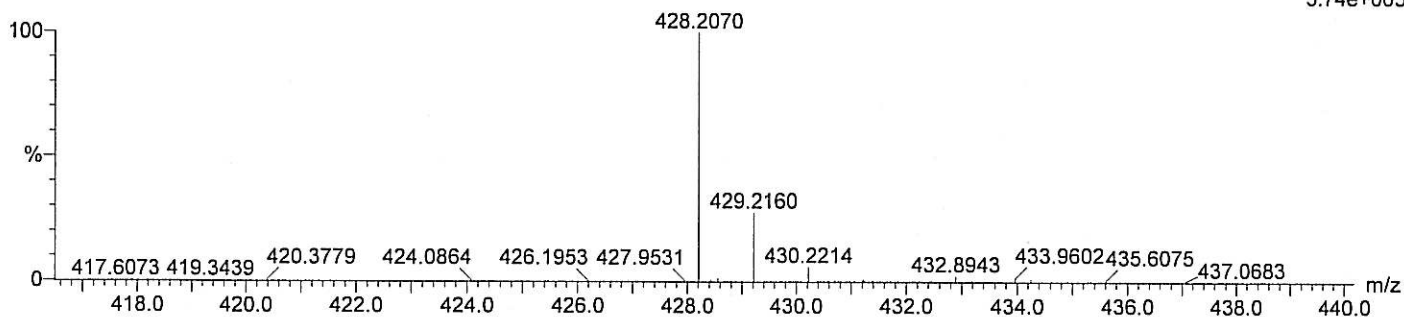
C: 0-70 H: 0-150 N: 0-15 O: 0-15

21-Feb-2011

1: TOF MS ES+

P14-(01) 381 (2.708) Cm (380:383)

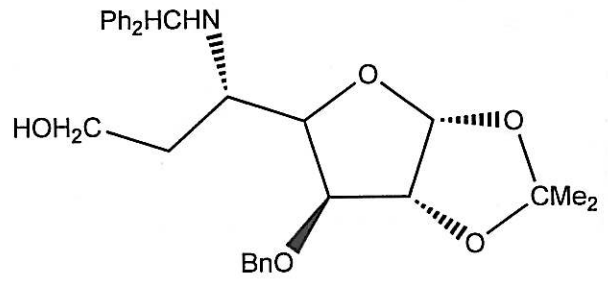
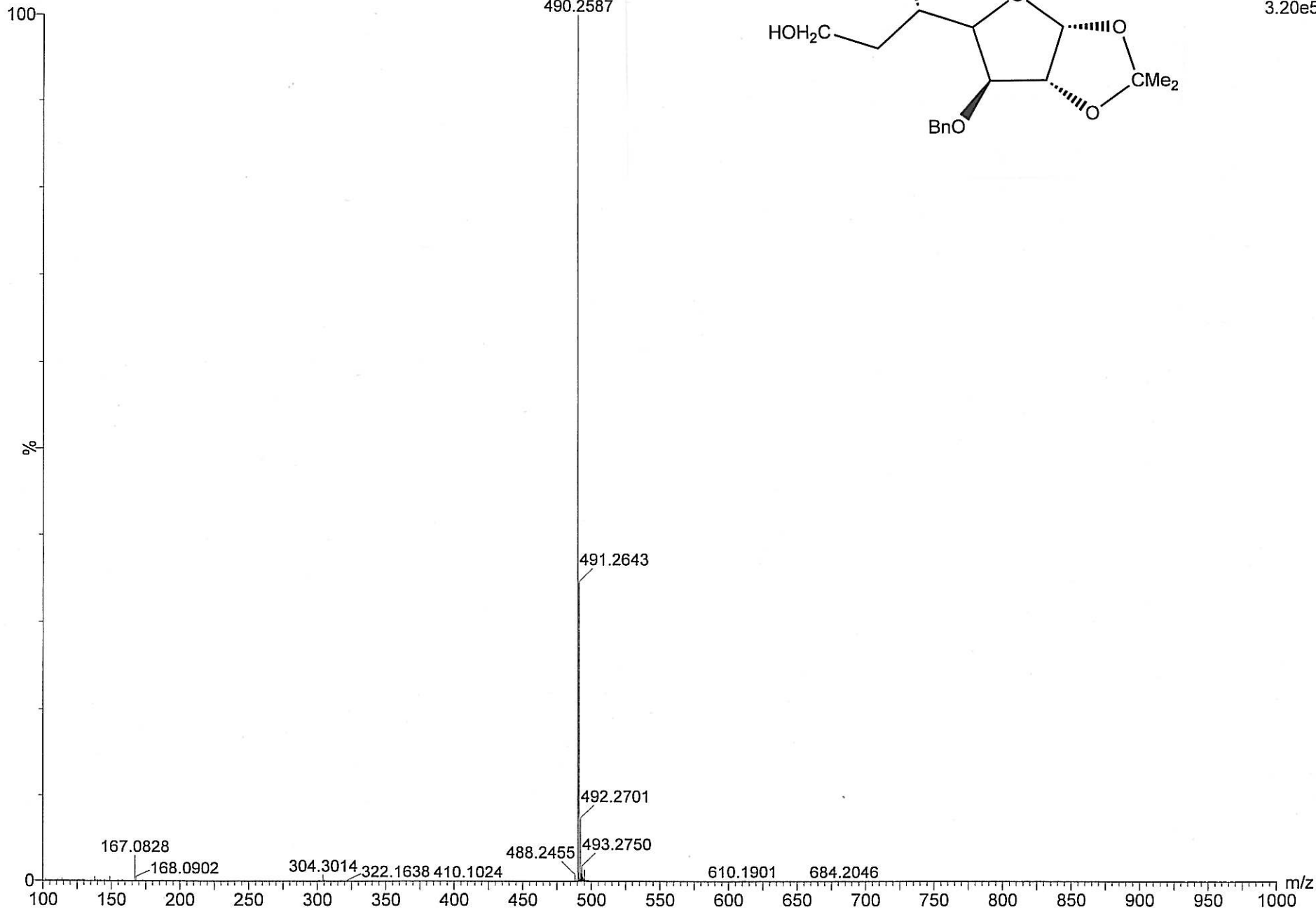
5.74e+005



Minimum: -1.5
 Maximum: 5.0 10.0 50.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	i-FIT (Norm)	Formula
428.2070	428.2073	-0.3	-0.7	10.5	406.0	0.1	C24 H30 N O6
	428.2087	-1.7	-4.0	15.5	408.6	2.7	C25 H26 N5 O2
	428.2046	2.4	5.6	11.5	410.3	4.4	C20 H26 N7 O4
	428.2060	1.0	2.3	16.5	410.5	4.5	C21 H22 N11
	428.2033	3.7	8.6	6.5	411.1	5.2	C19 H30 N3 O8
	428.2105	-3.5	-8.2	2.5	414.1	8.1	C13 H30 N7 O9
	428.2078	-0.8	-1.9	3.5	415.5	9.6	C9 H26 N13 O7
	428.2065	0.5	1.2	-1.5	415.9	10.0	C8 H30 N9 O11
	428.2038	3.2	7.5	-0.5	417.1	11.2	C4 H26 N15 O9

P27-(02) 430 (3.054) Cm (430:431)



21-Feb-2011
1: TOF MS ES+
3.20e5

Single Mass Analysis

Tolerance = 20.0 PPM / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

1191 formula(e) evaluated with 21 results within limits (up to 20 best isotopic matches for each mass)

Elements Used:

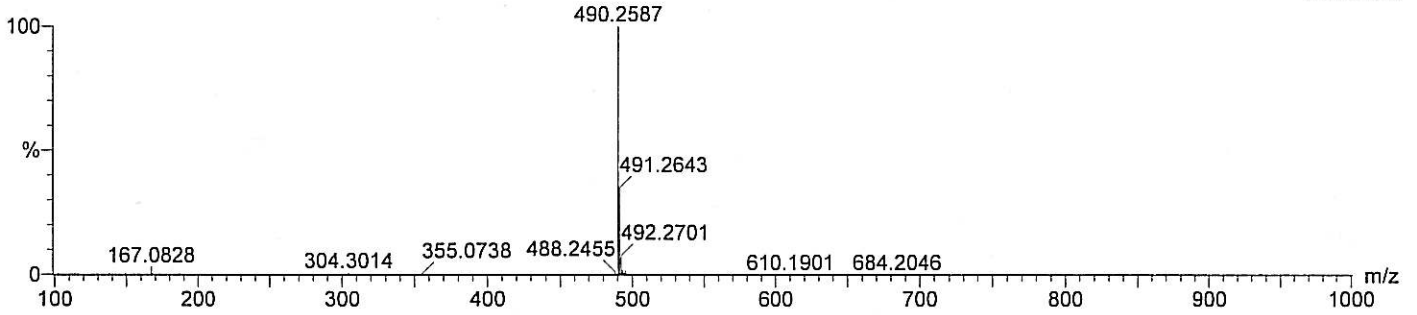
C: 0-70 H: 0-150 N: 0-15 O: 0-15

21-Feb-2011

1: TOF MS ES+

P27-(02) 430 (3.054) Cm (430:431)

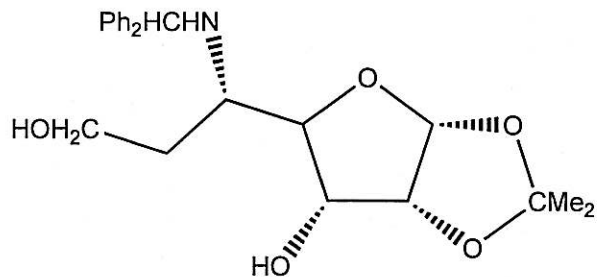
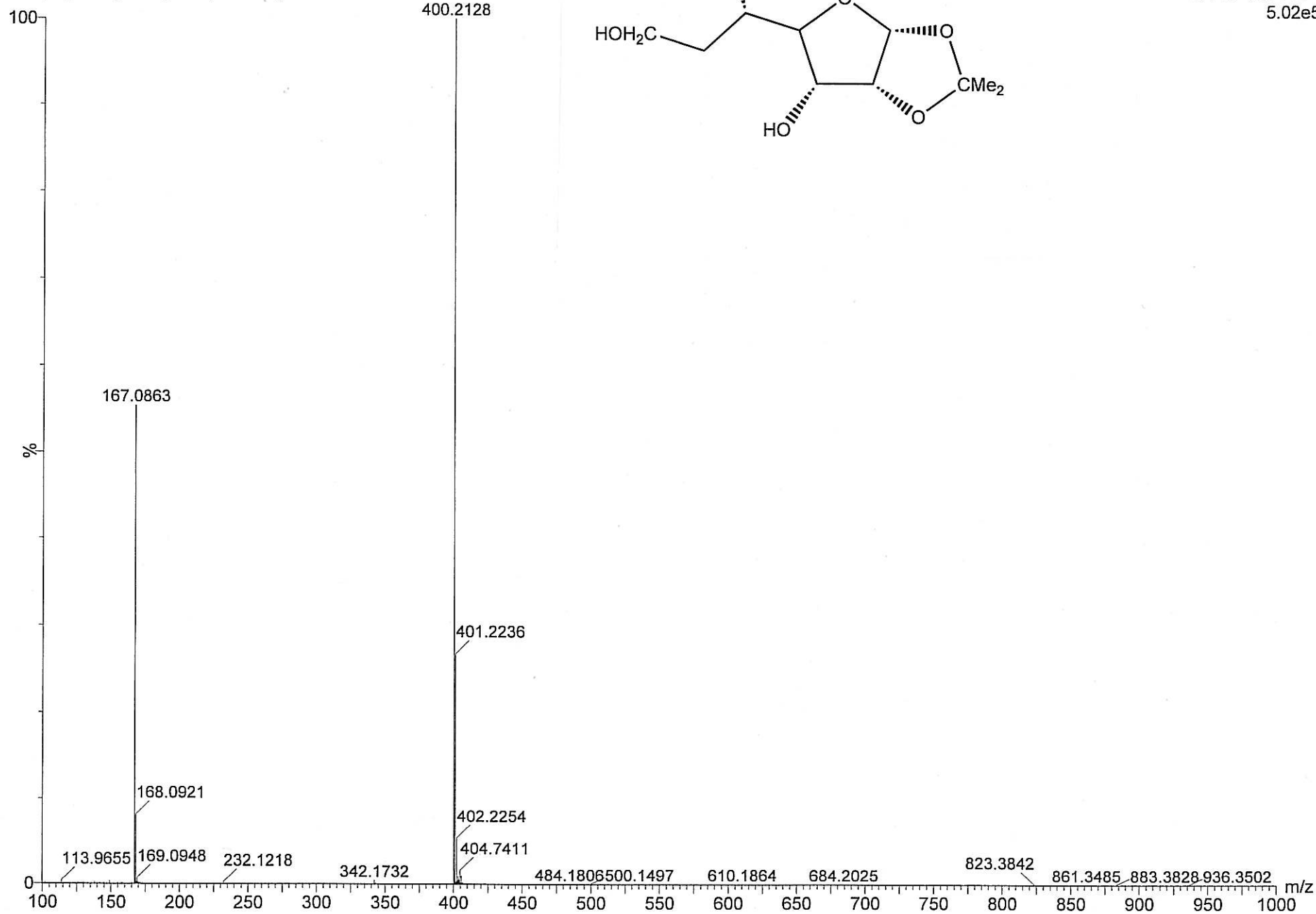
3.20e+005



Minimum: -1.5
Maximum: 5.0 20.0 50.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	i-FIT (Norm)	Formula
490.2587	490.2593	-0.6	-1.2	13.5	212.9	0.1	C30 H36 N O5
	490.2607	-2.0	-4.1	18.5	215.4	2.7	C31 H32 N5 O
	490.2495	9.2	18.8	18.5	215.5	2.8	C32 H32 N3 O2
	490.2567	2.0	4.1	14.5	218.1	5.4	C26 H32 N7 O3
	490.2535	5.2	10.6	22.5	218.9	6.2	C37 H32 N
	490.2553	3.4	6.9	9.5	219.0	6.3	C25 H36 N3 O7
	490.2679	-9.2	-18.8	14.5	219.0	6.3	C25 H32 N9 O2
	490.2666	-7.9	-16.1	9.5	219.7	7.0	C24 H36 N5 O6
	490.2652	-6.5	-13.3	4.5	220.4	7.7	C23 H40 N O10
	490.2540	4.7	9.6	15.5	221.0	8.3	C22 H28 N13 O
	490.2526	6.1	12.4	10.5	221.4	8.7	C21 H32 N9 O5
	490.2652	-6.5	-13.3	15.5	221.5	8.8	C21 H28 N15
	490.2639	-5.2	-10.6	10.5	221.8	9.1	C20 H32 N11 O4
	490.2513	7.4	15.1	5.5	222.0	9.3	C20 H36 N5 O9
	490.2625	-3.8	-7.8	5.5	222.2	9.5	C19 H36 N7 O8
	490.2500	8.7	17.7	0.5	222.6	9.9	C19 H40 N O13
	490.2612	-2.5	-5.1	0.5	222.7	10.0	C18 H40 N3 O12
	490.2500	8.7	17.7	11.5	223.3	10.6	C17 H28 N15 O3
	490.2599	-1.2	-2.4	6.5	223.8	11.1	C15 H32 N13 O6
	490.2585	0.2	0.4	1.5	224.0	11.3	C14 H36 N9 O10

P28-(01) 324 (2.299) Cm (323:325)



21-Feb-2011
1: TOF MS ES+
5.02e5

Single Mass Analysis

Tolerance = 20.0 PPM / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

894 formula(e) evaluated with 14 results within limits (up to 20 best isotopic matches for each mass)

Elements Used:

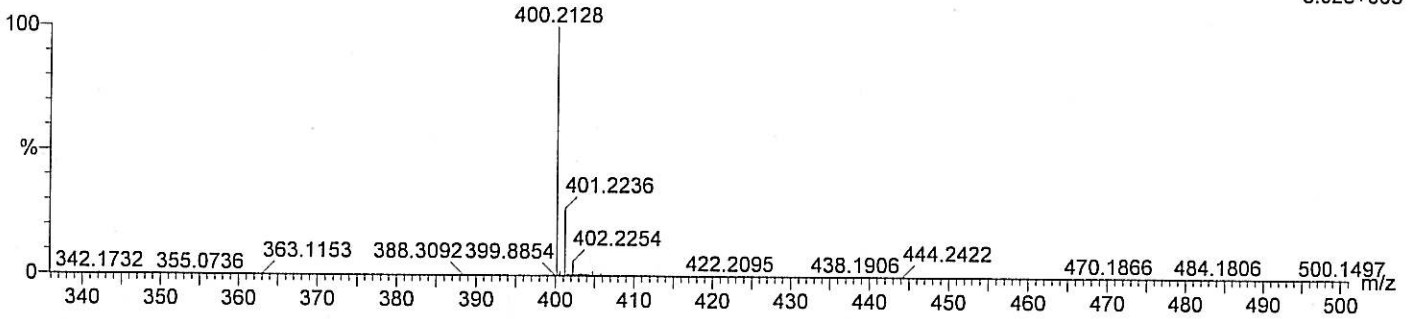
C: 0-70 H: 0-150 N: 0-15 O: 0-15

21-Feb-2011

1: TOF MS ES+

P28-(01) 324 (2.299) Cm (323:325)

5.02e+005



Minimum: -1.5
Maximum: 5.0 20.0 50.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	i-FIT (Norm)	Formula
400.2128	400.2124	0.4	1.0	9.5	339.4	0.2	C23 H30 N O5
	400.2137	-0.9	-2.2	14.5	341.3	2.1	C24 H26 N5 O
	400.2097	3.1	7.7	10.5	343.0	3.8	C19 H26 N7 O3
	400.2084	4.4	11.0	5.5	343.5	4.3	C18 H30 N3 O7
	400.2065	6.3	15.7	18.5	343.5	4.3	C30 H26 N
	400.2196	-6.8	-17.0	5.5	344.0	4.8	C17 H30 N5 O6
	400.2183	-5.5	-13.7	0.5	344.7	5.5	C16 H34 N O10
	400.2070	5.8	14.5	11.5	345.3	6.1	C15 H22 N13 O
	400.2057	7.1	17.7	6.5	345.7	6.4	C14 H26 N9 O5
	400.2183	-5.5	-13.7	11.5	345.8	6.6	C14 H22 N15
	400.2169	-4.1	-10.2	6.5	346.0	6.8	C13 H26 N11 O4
	400.2156	-2.8	-7.0	1.5	346.4	7.2	C12 H30 N7 O8
	400.2129	-0.1	-0.2	2.5	347.9	8.7	C8 H26 N13 O6
	400.2089	3.9	9.7	-1.5	349.5	10.3	C3 H26 N15 O8