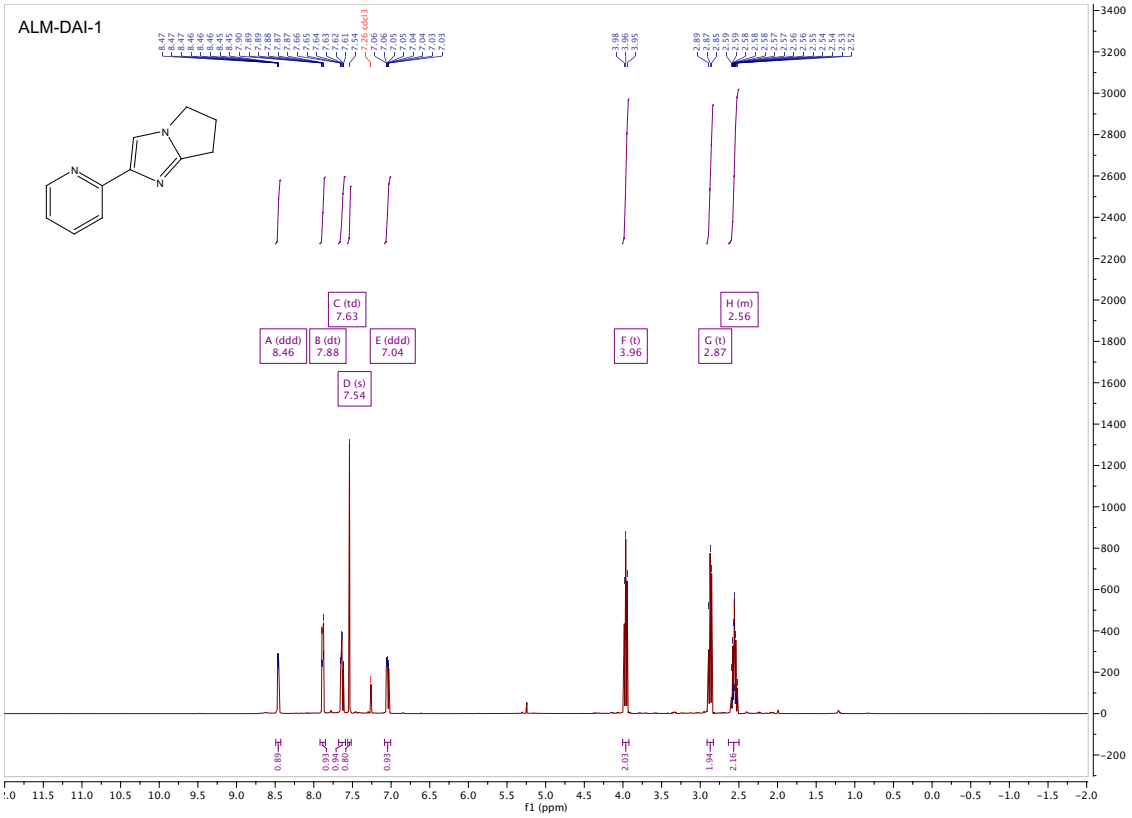
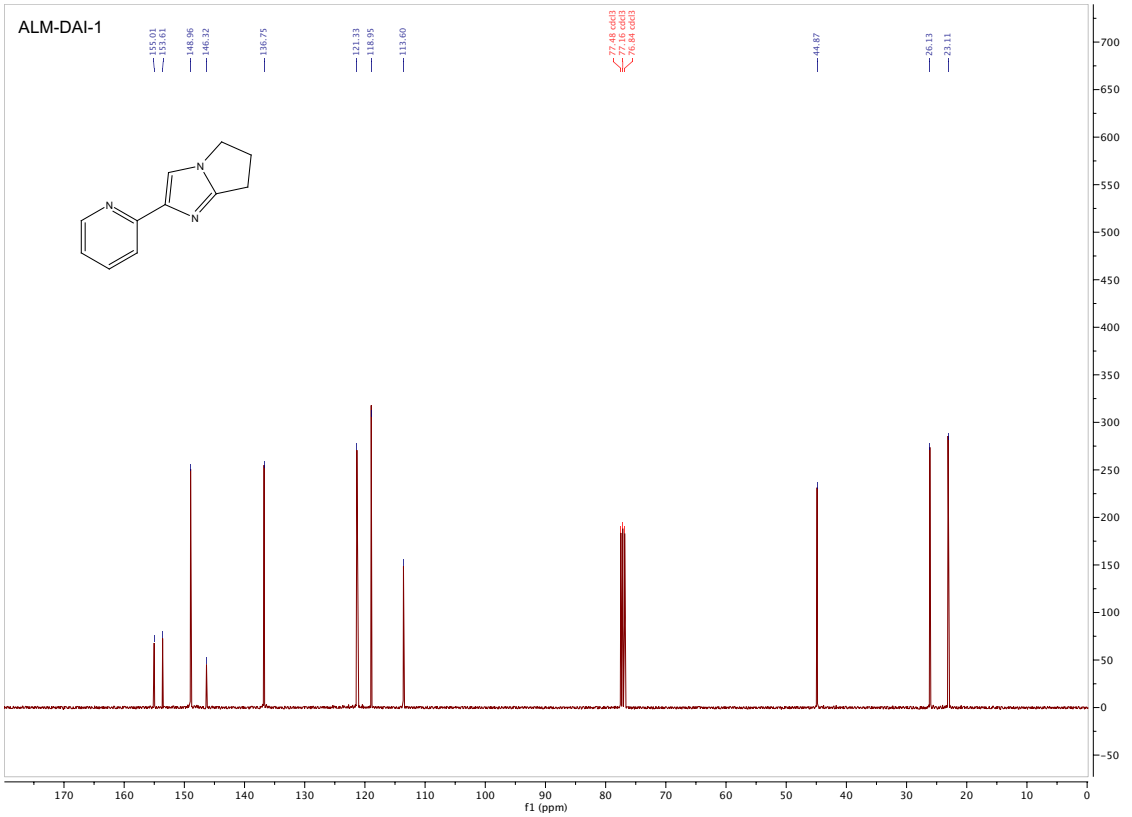
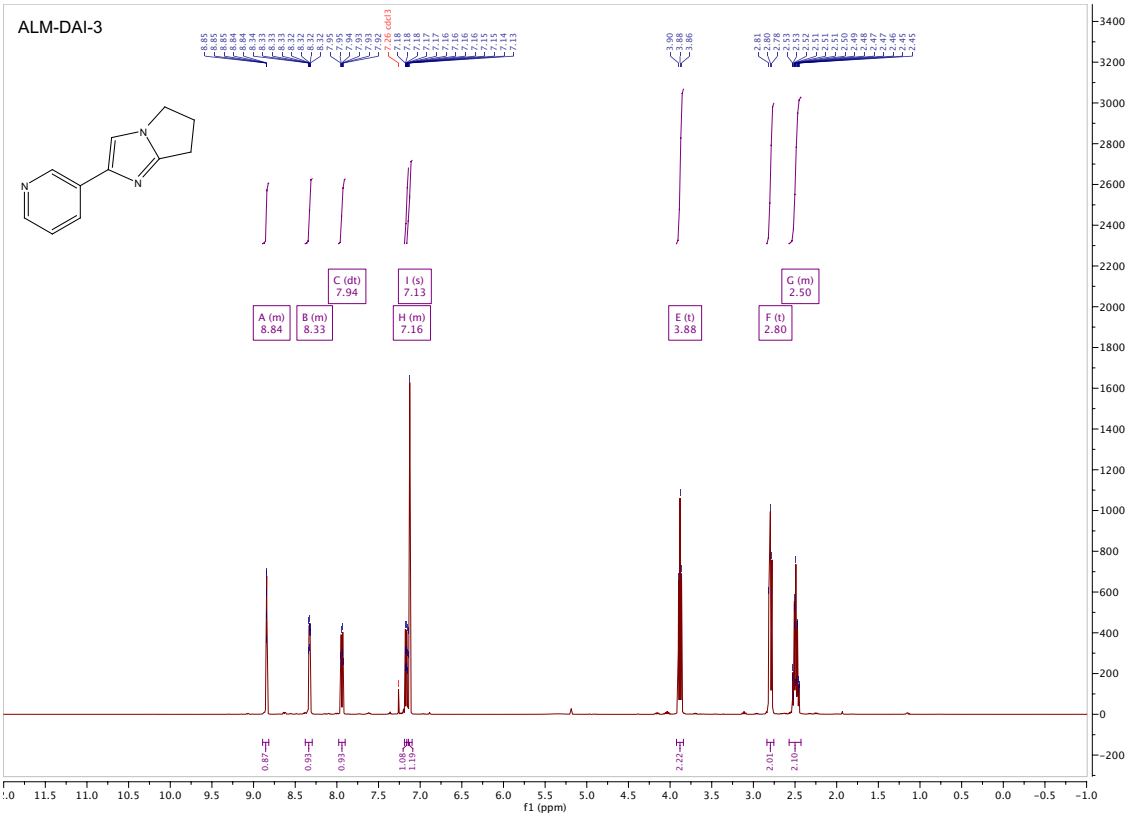
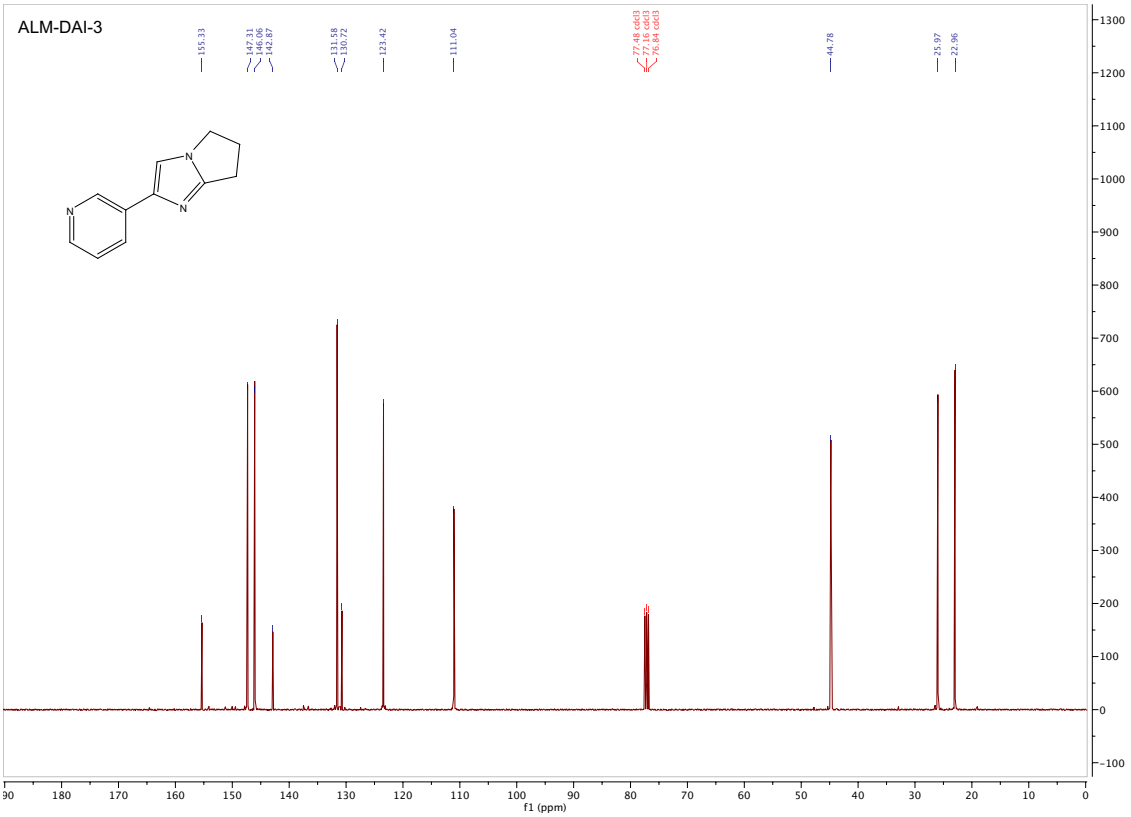
2-(pyridin-2-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-1).



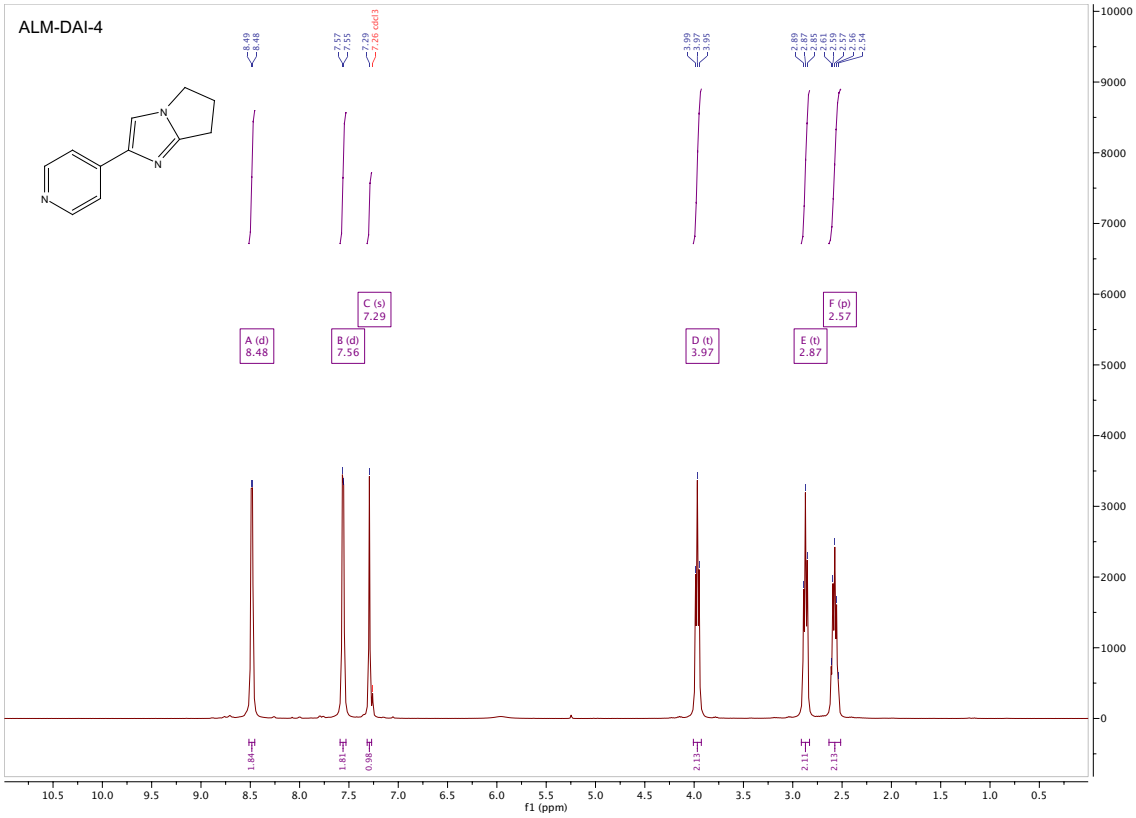


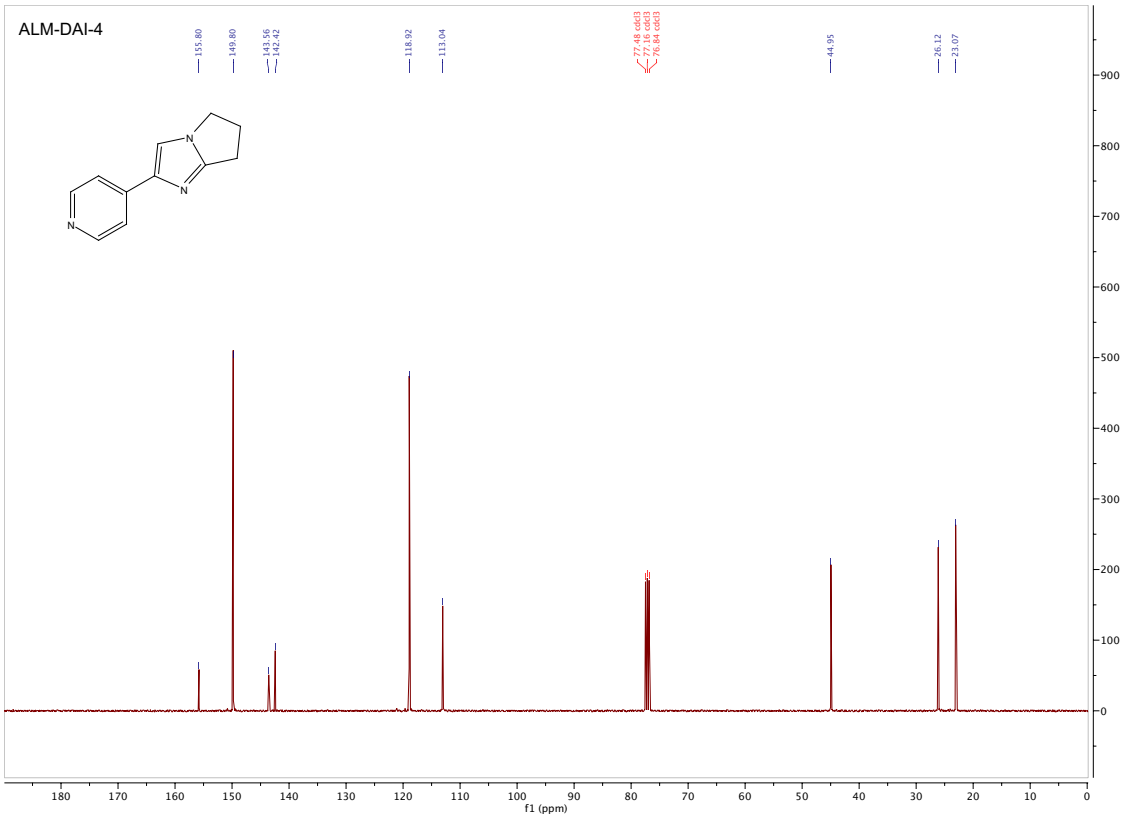
2-(pyridin-3-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-3).



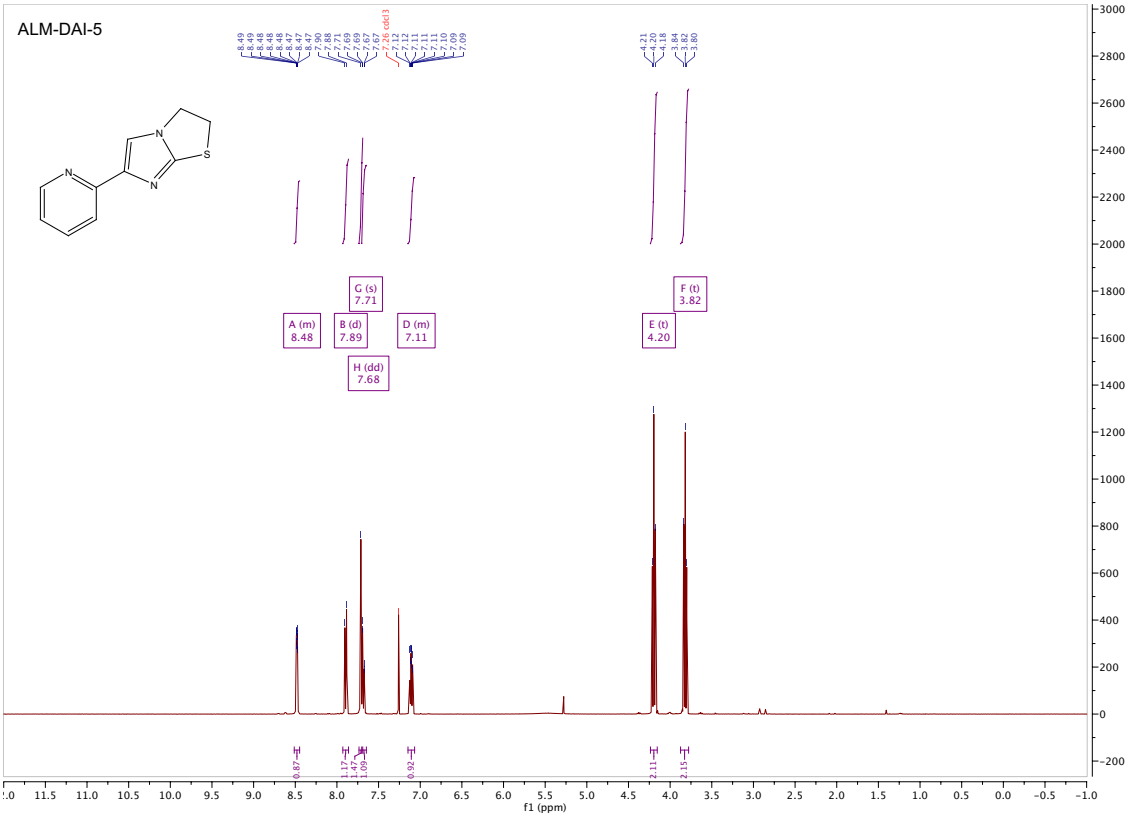


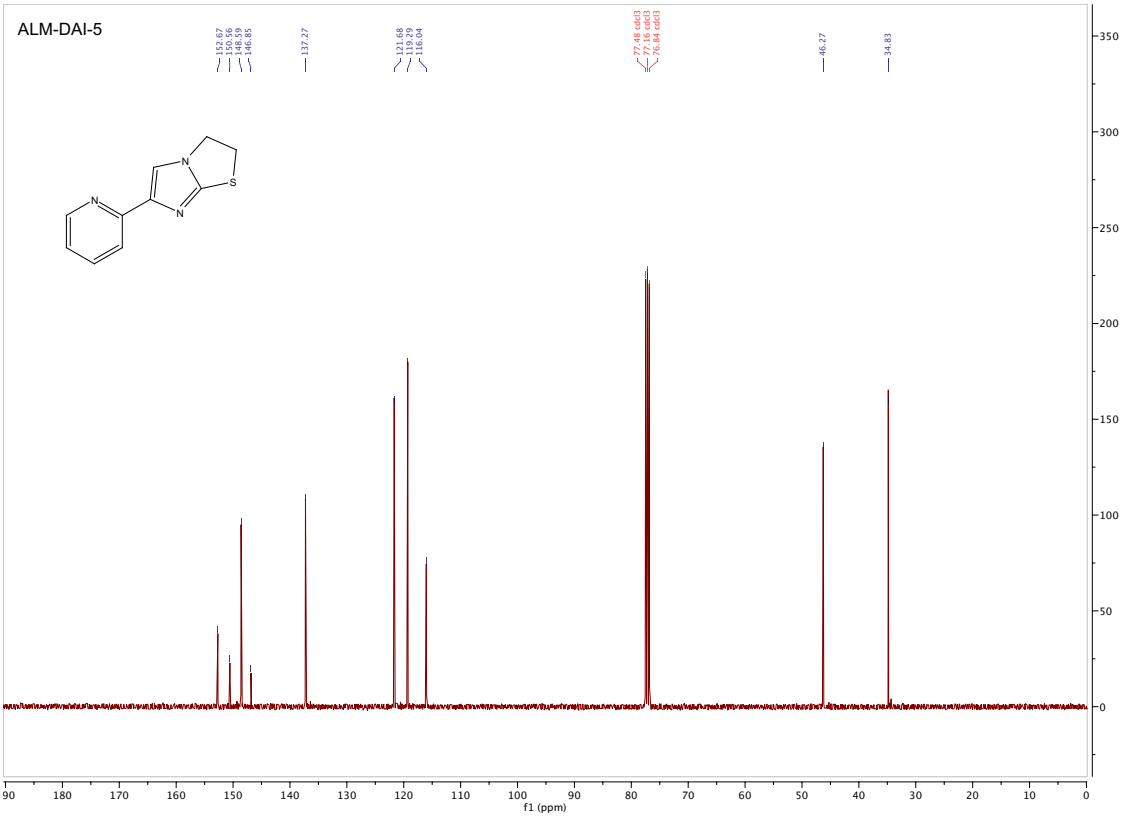
2-(pyridin-4-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-4).



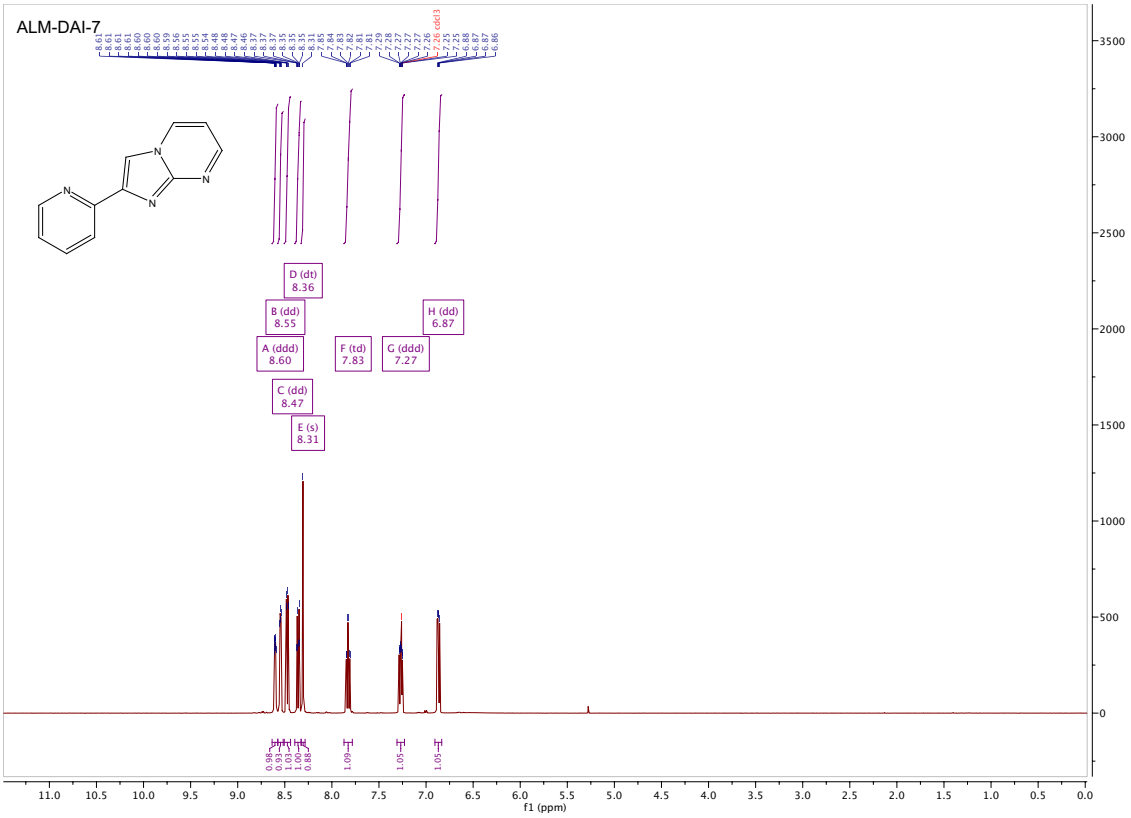


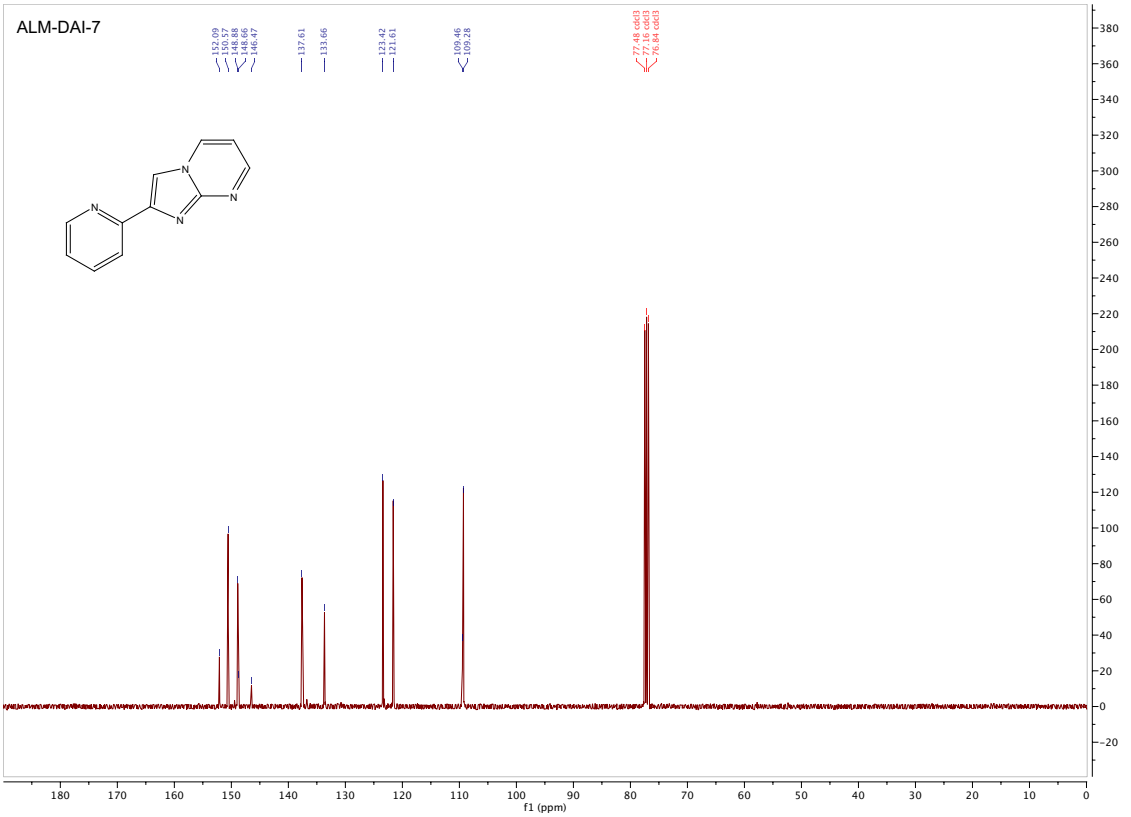
6-(pyridin-2-yl)-2,3-dihydroimidazo[2,1-*b*]thiazole (ALM-DAI-5).



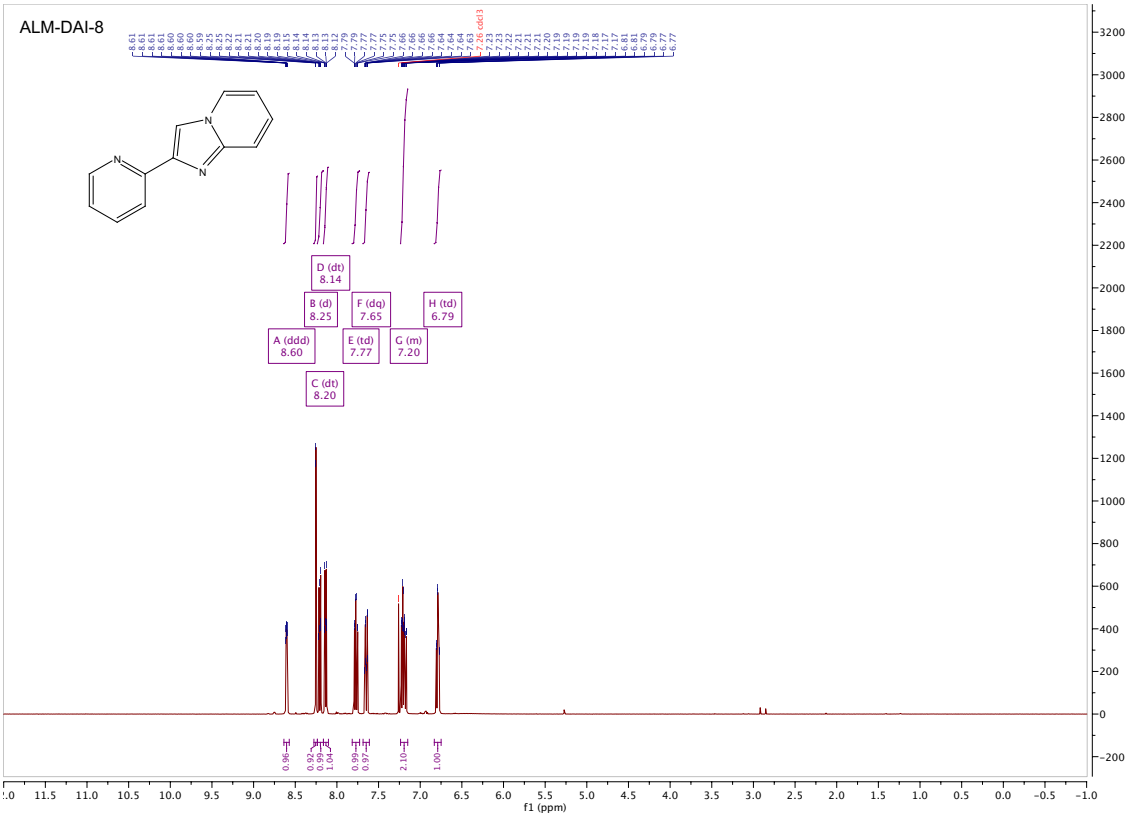


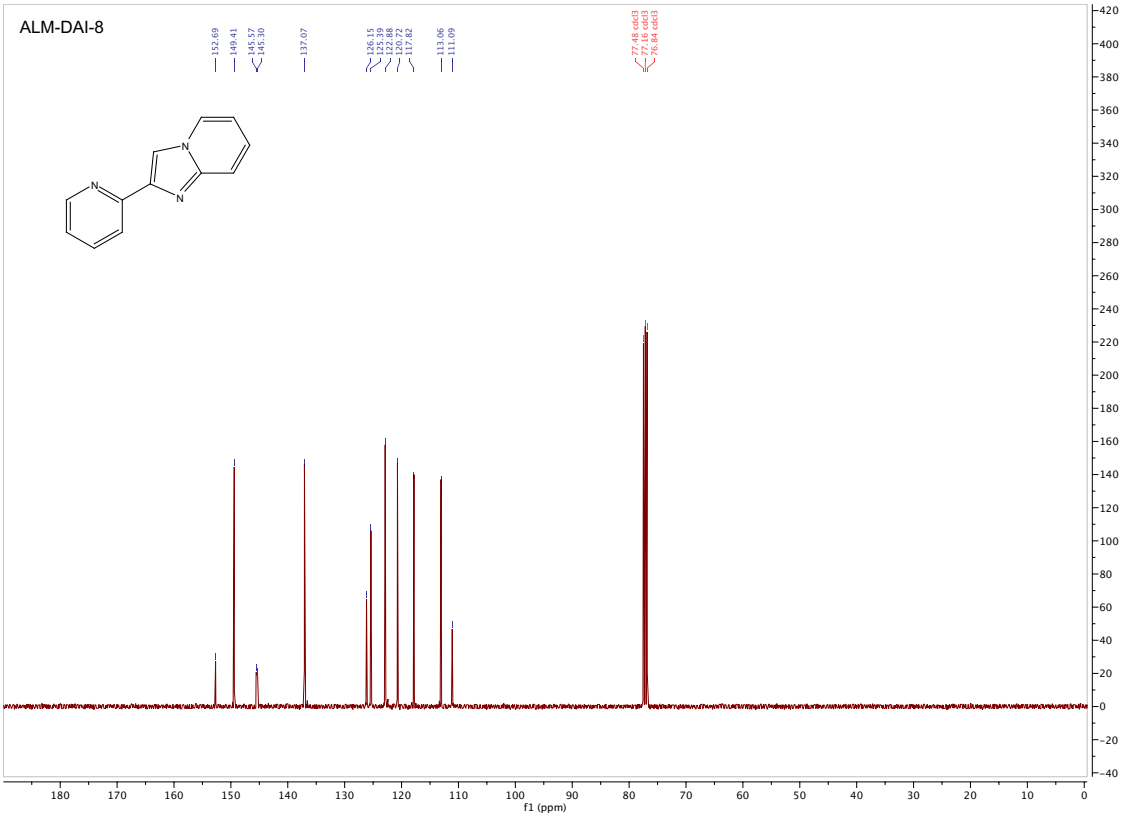
2-(pyridin-2-yl)imidazo[1,2-*a*]pyrimidine (ALM-DAI-7).



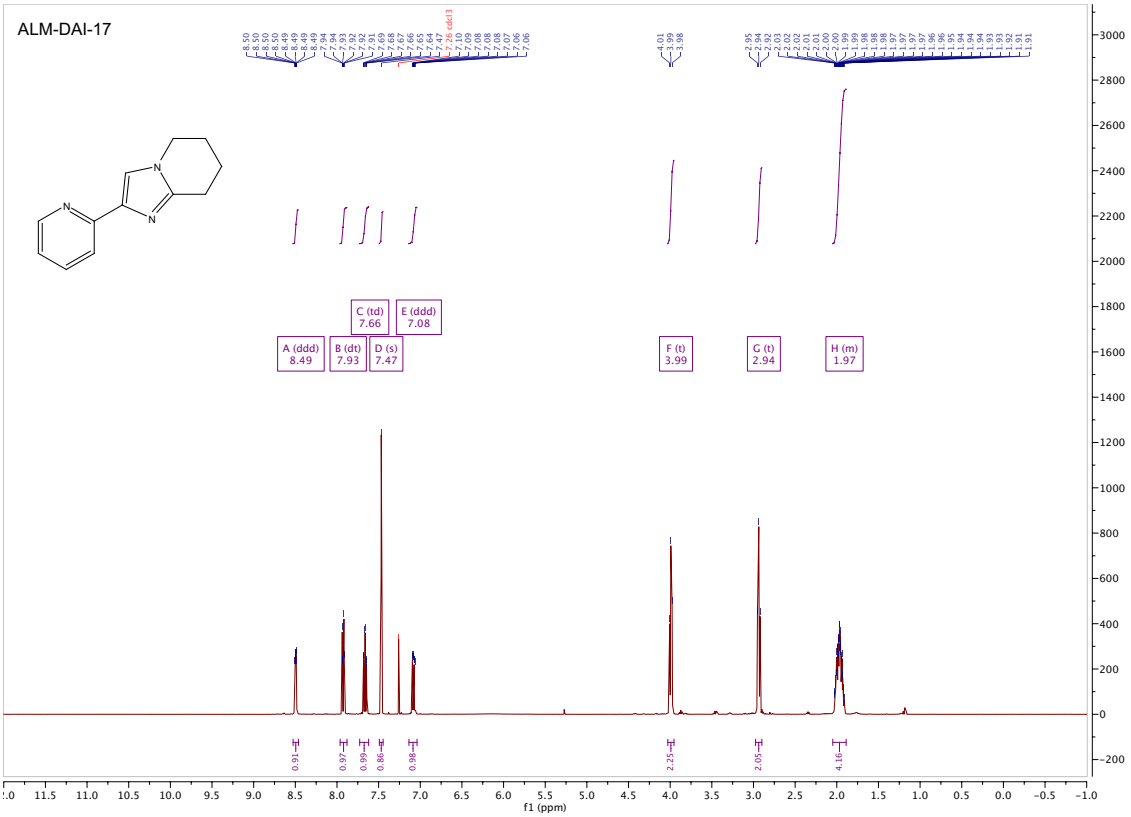


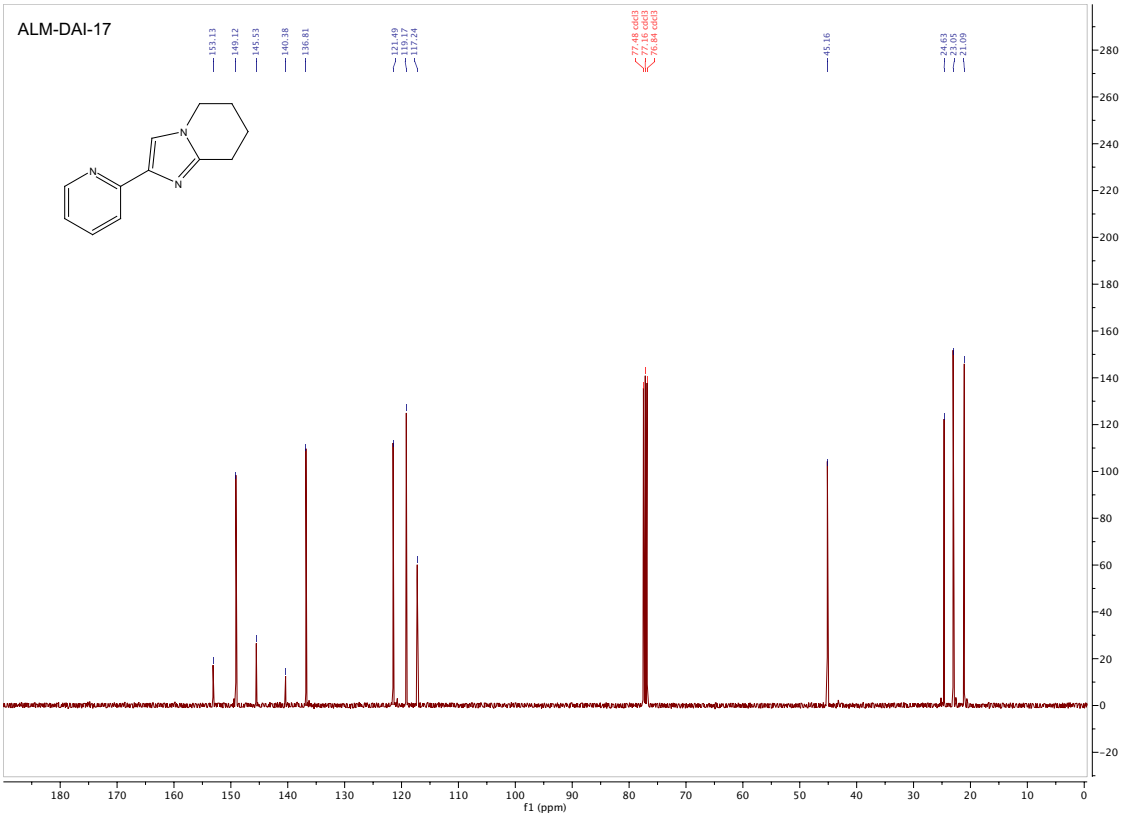
2-(pyridin-2-yl)imidazo[1,2-*a*]pyridine (ALM-DAI-8).



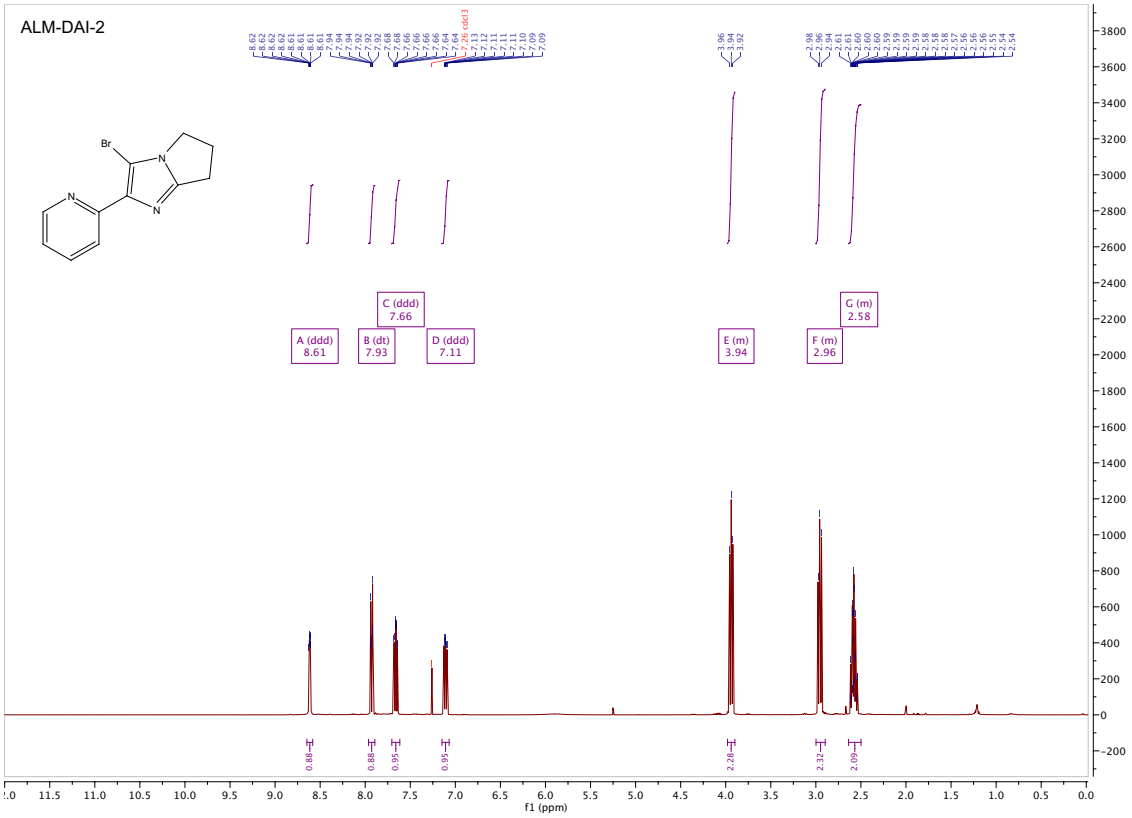


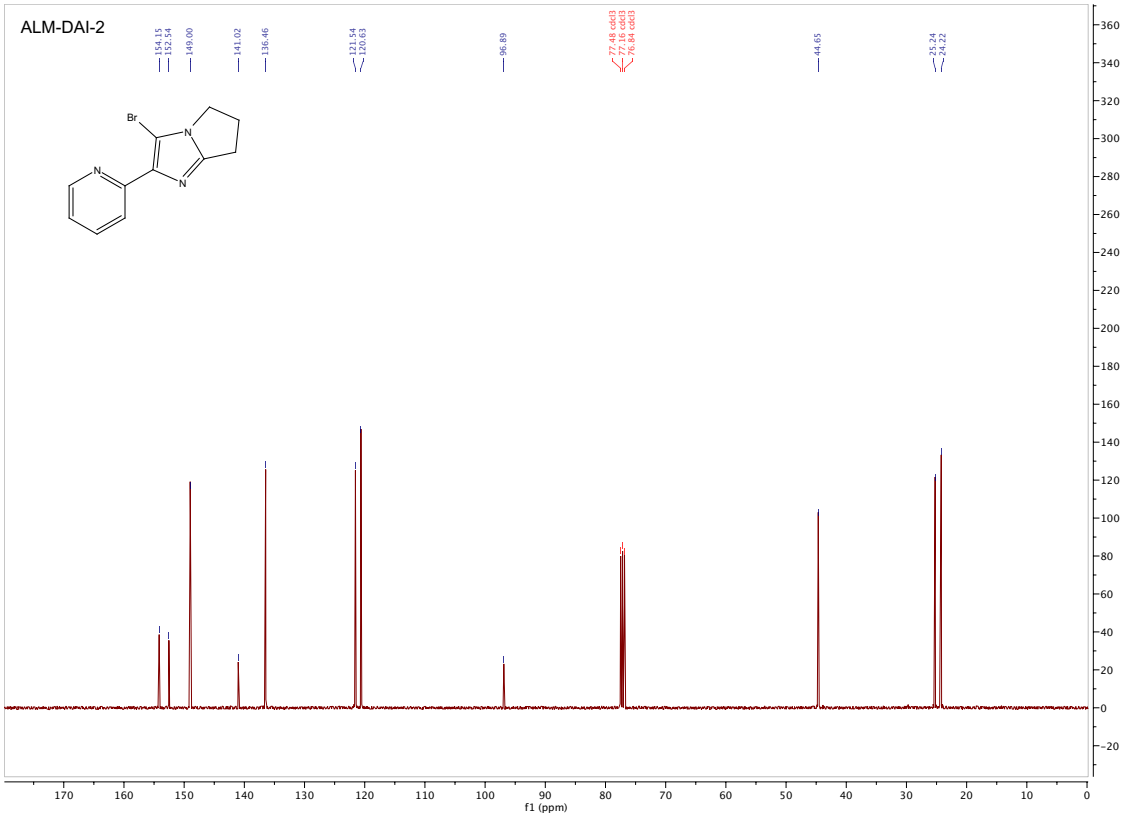
2-(pyridin-2-yl)-5,6,7,8-tetrahydroimidazo[1,2-*a*]pyridine (ALM-DAI-17).



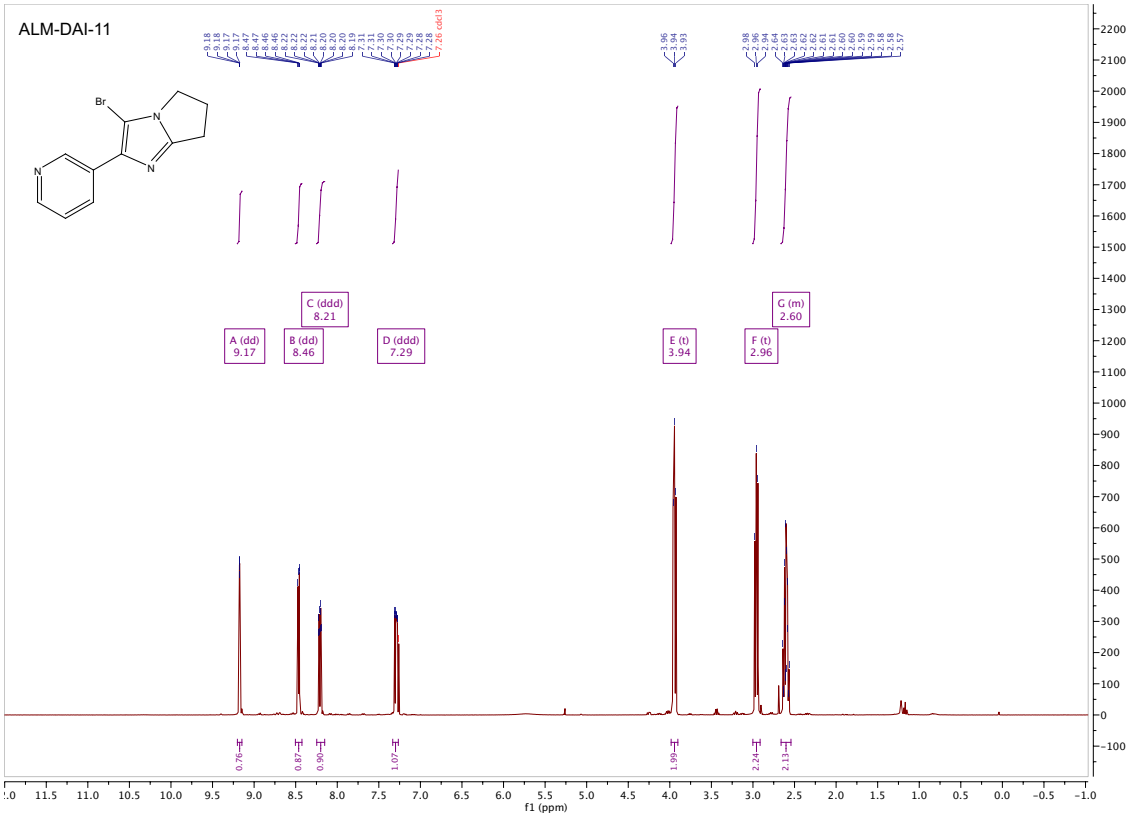


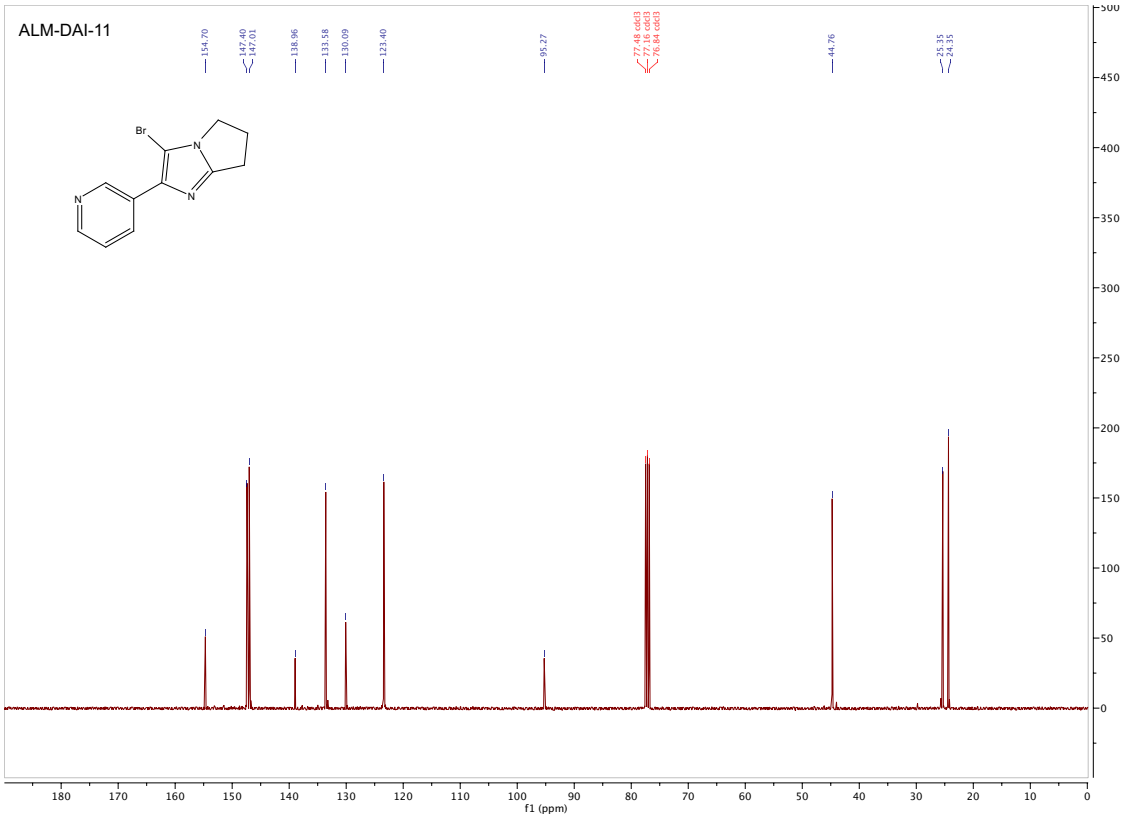
3-bromo-2-(pyridin-2-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-2).



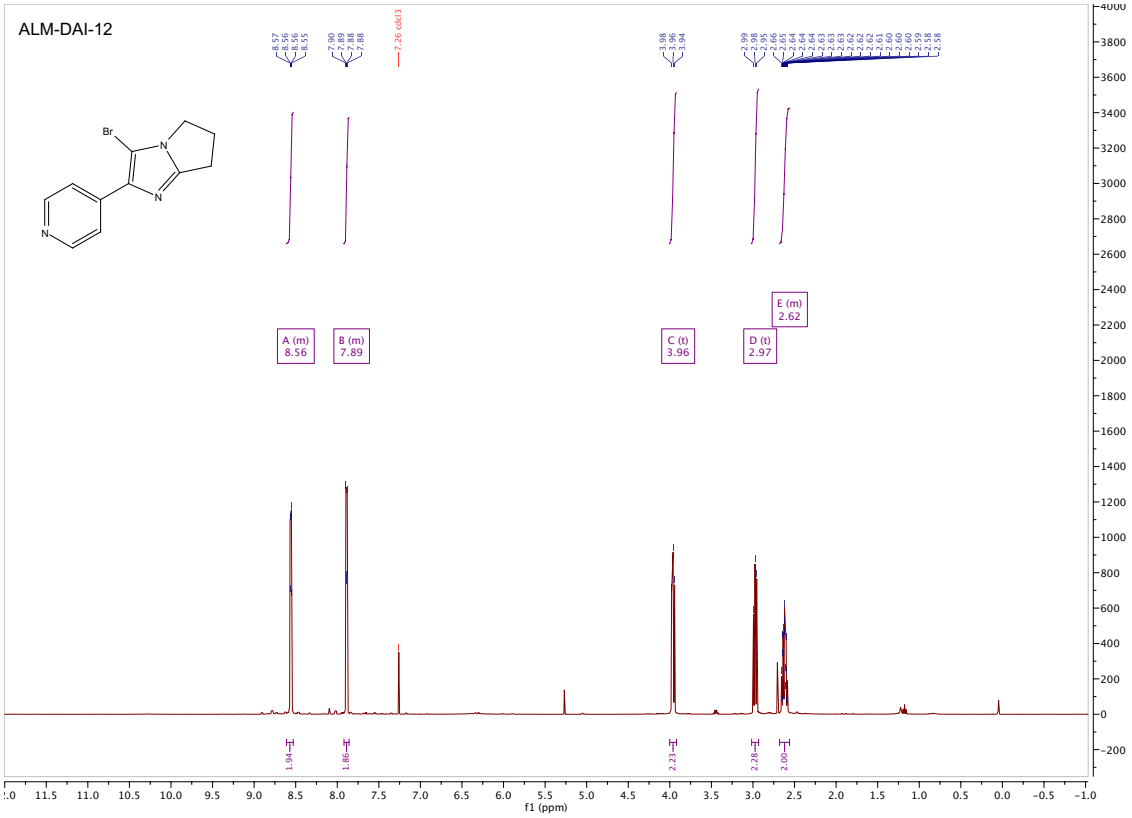


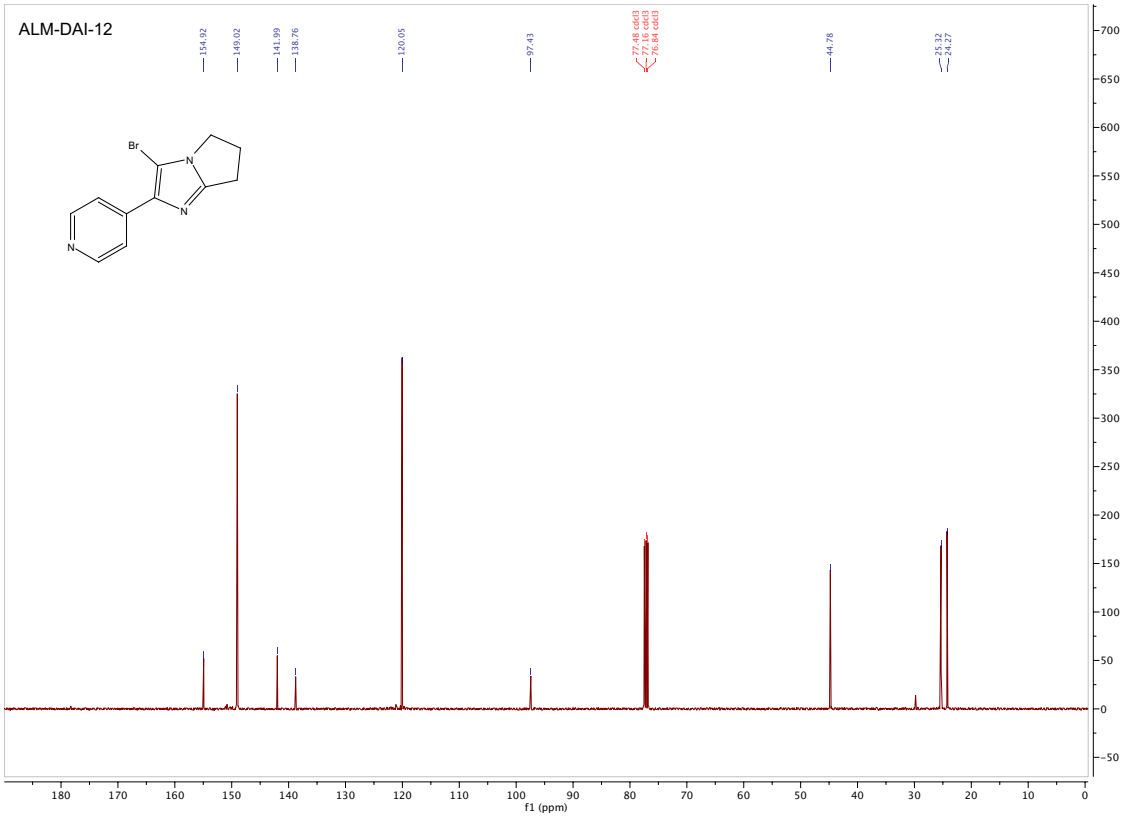
3-bromo-2-(pyridin-3-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-11).



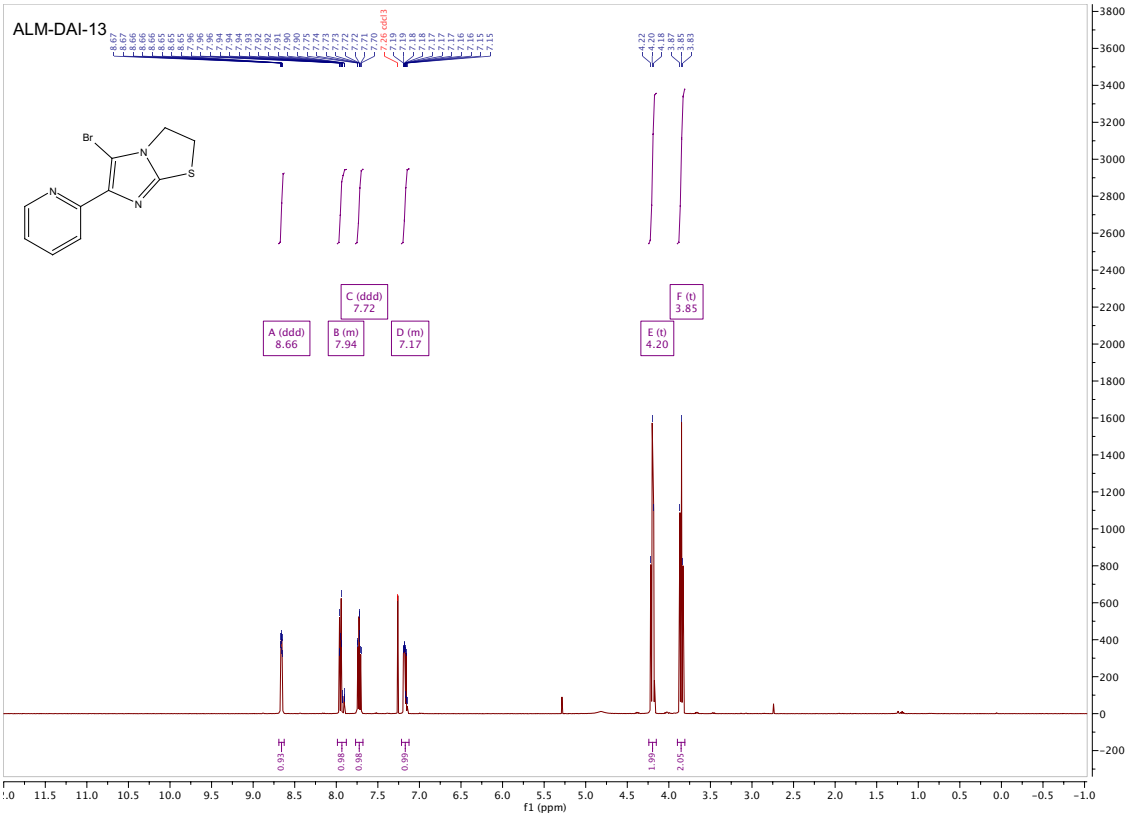


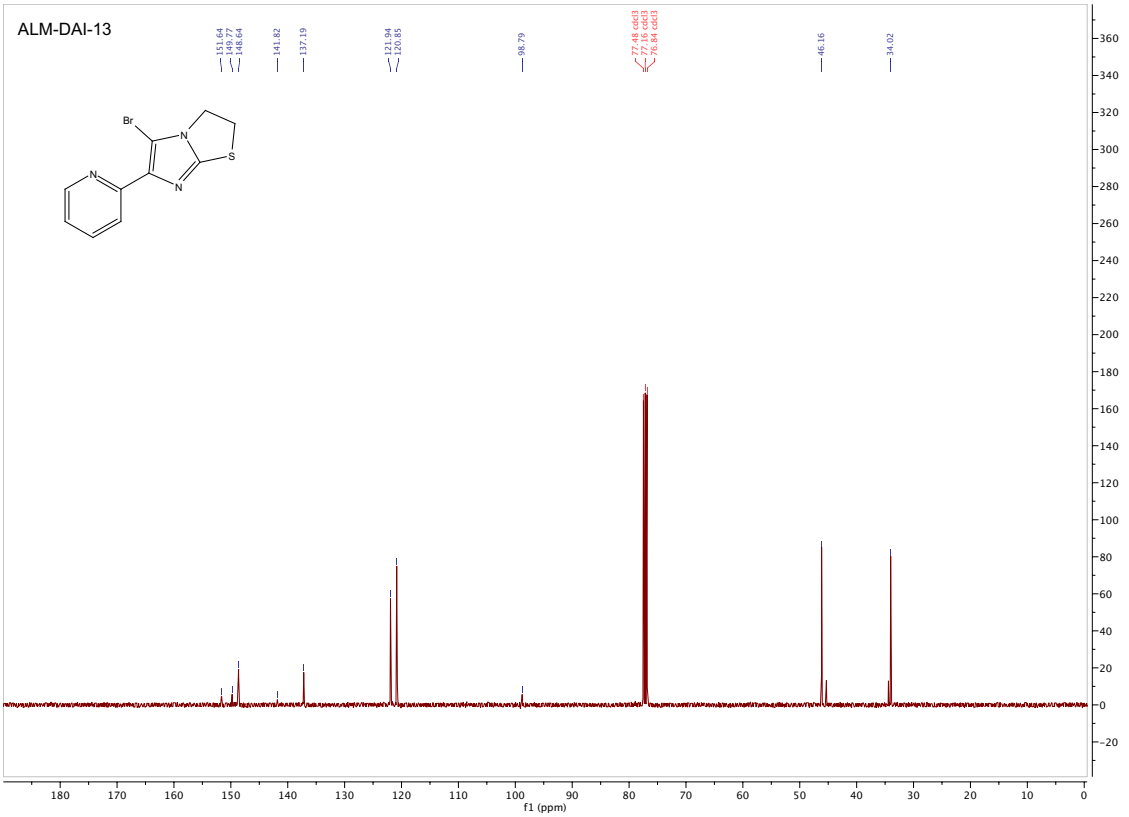
3-bromo-2-(pyridin-4-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-12).



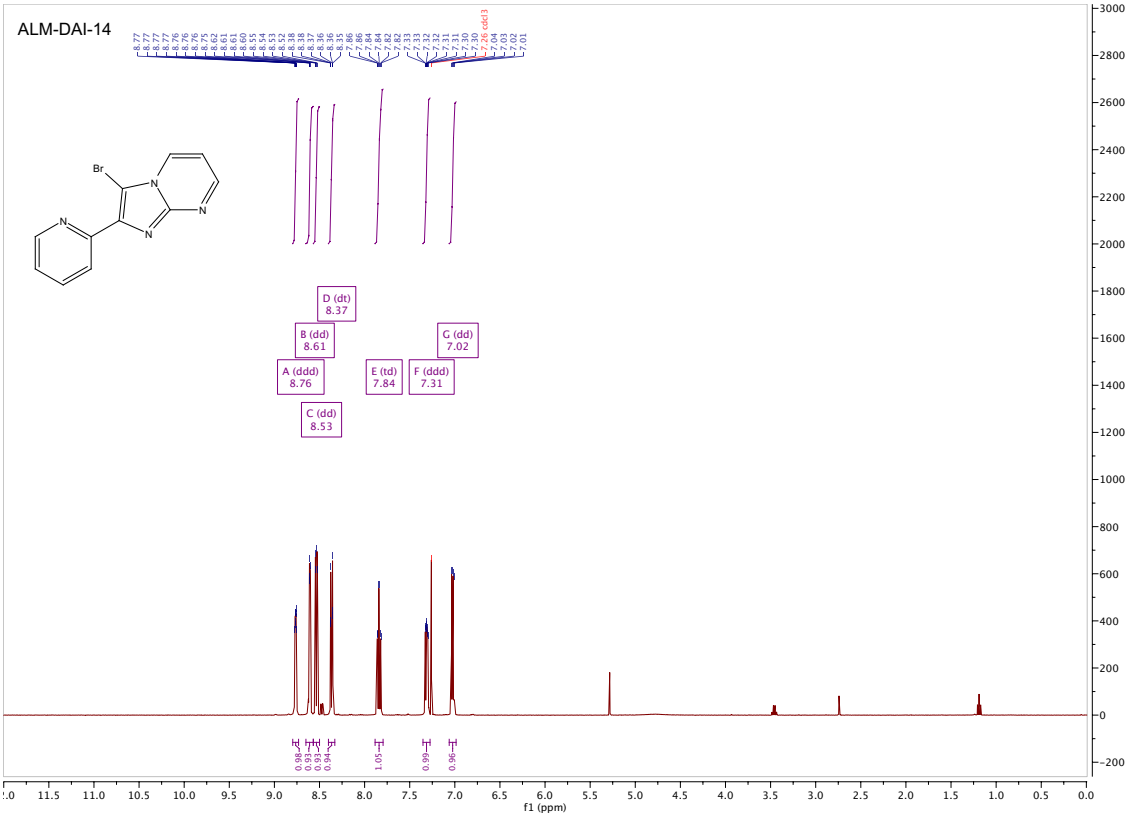


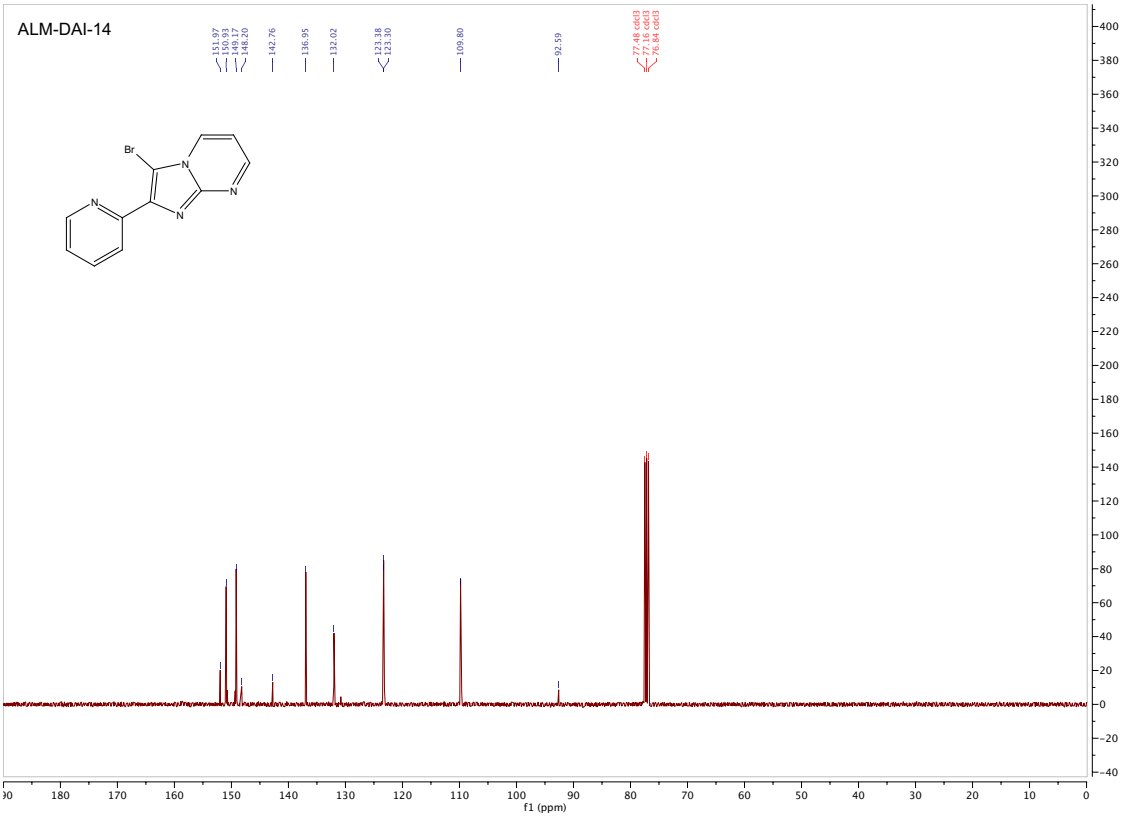
5-bromo-6-(pyridin-2-yl)-2,3-dihydroimidazo[2,1-*b*]thiazole (ALM-DAI-13).



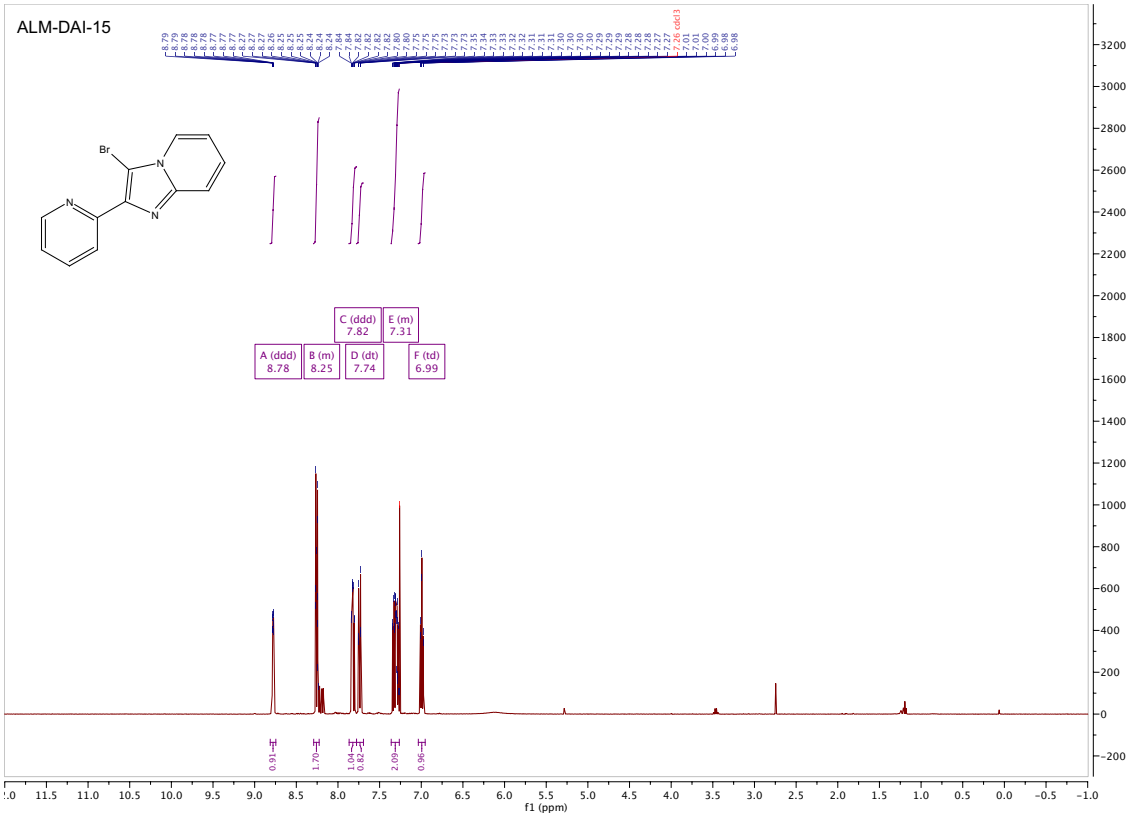


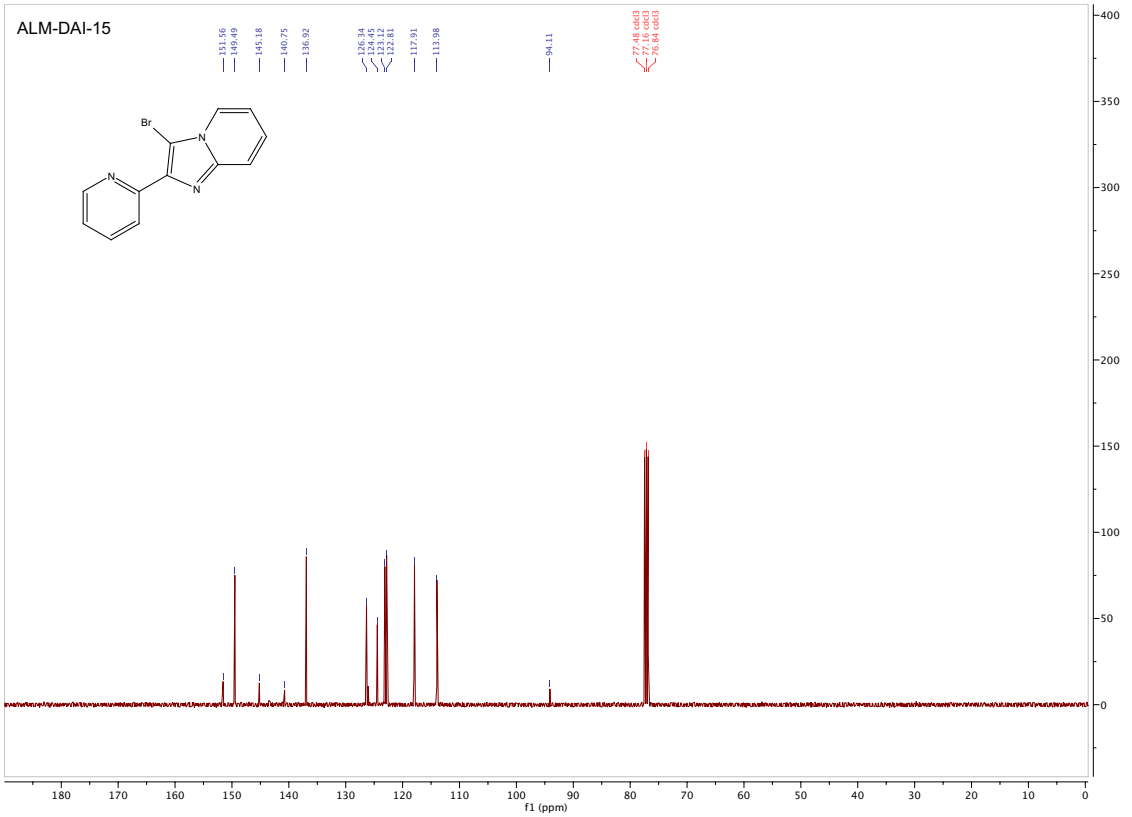
3-bromo-2-(pyridin-2-yl)imidazo[1,2-*a*]pyrimidine (ALM-DAI-14).



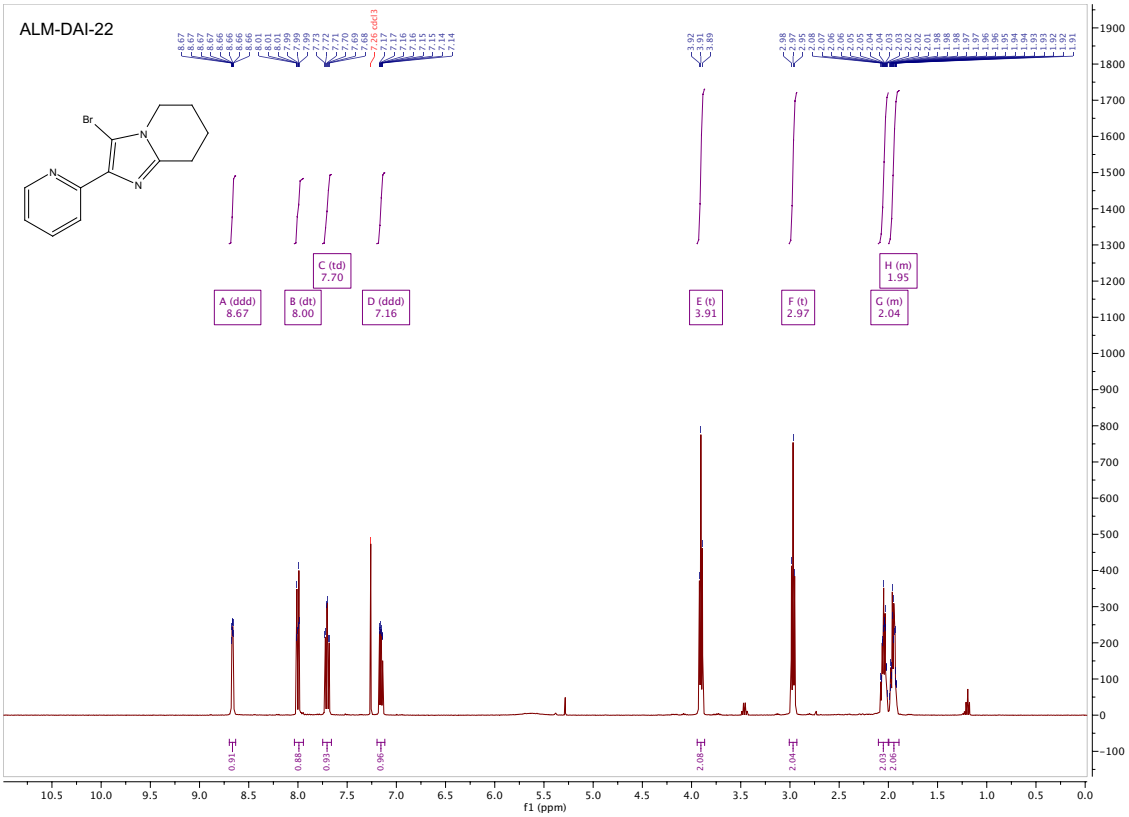


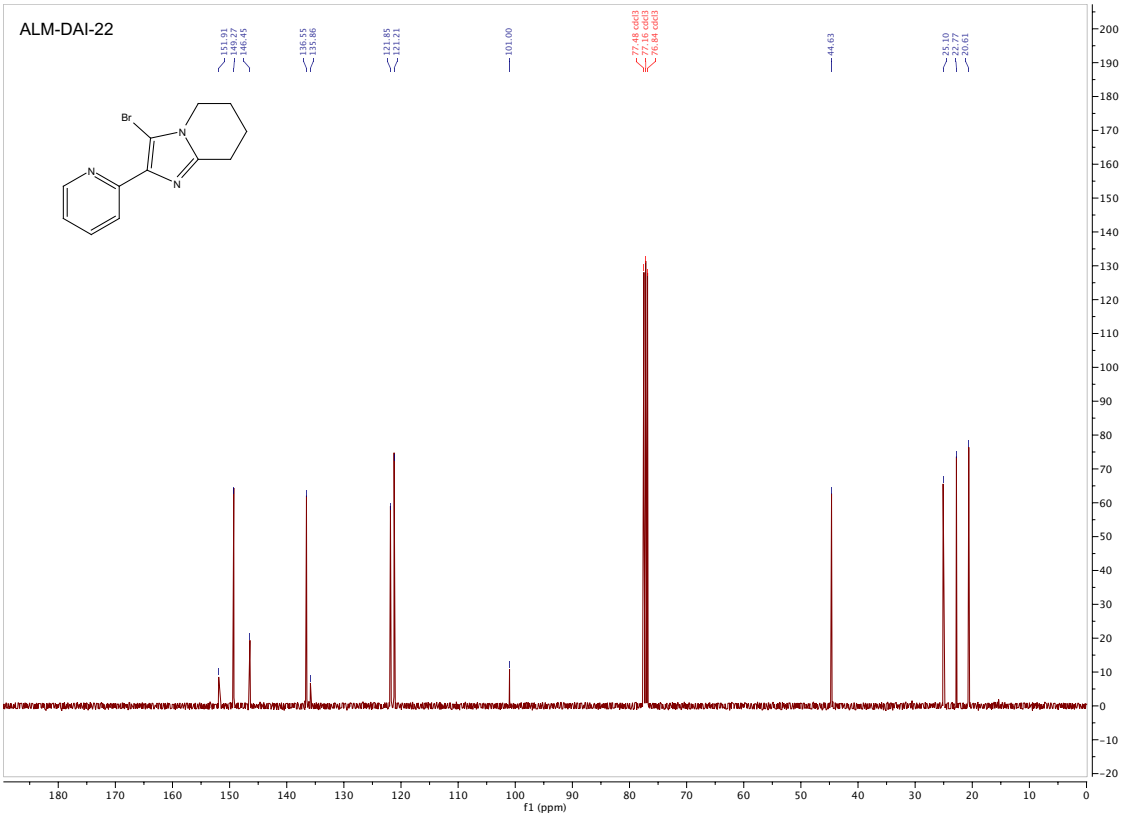
3-bromo-2-(pyridin-2-yl)imidazo[1,2-*a*]pyridine (ALM-DAI-15).



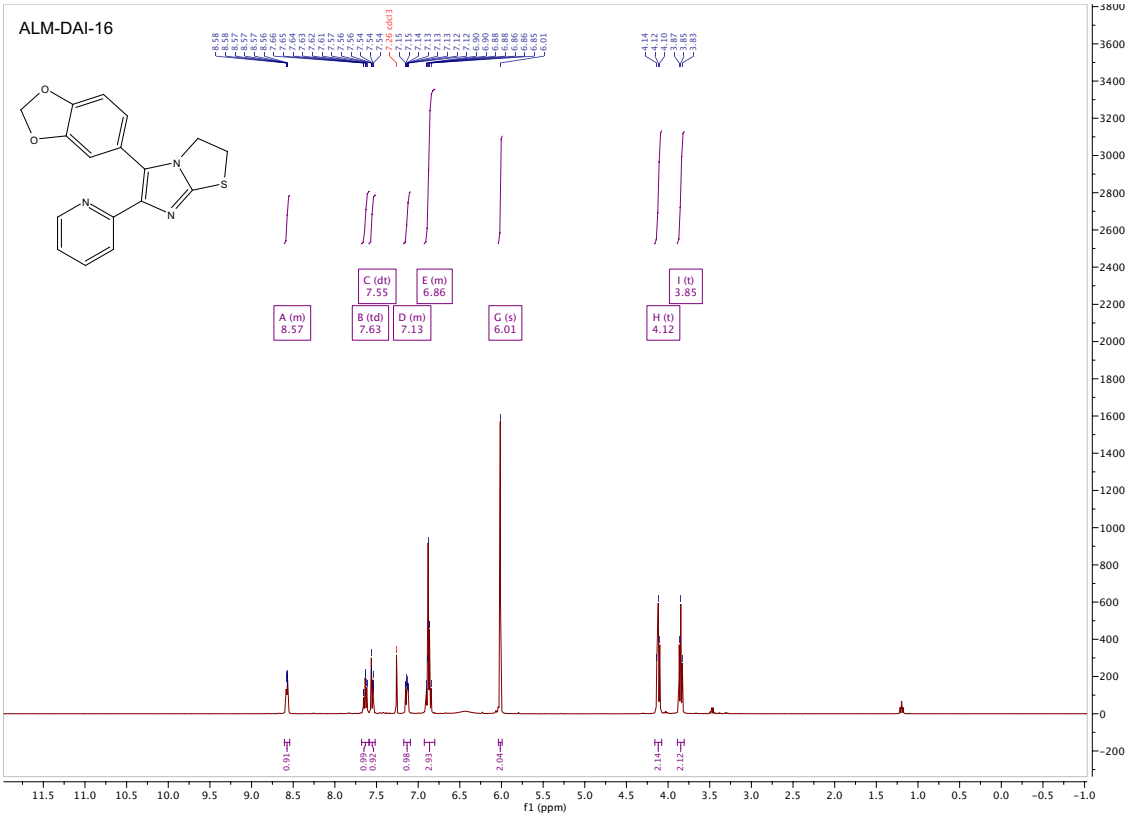


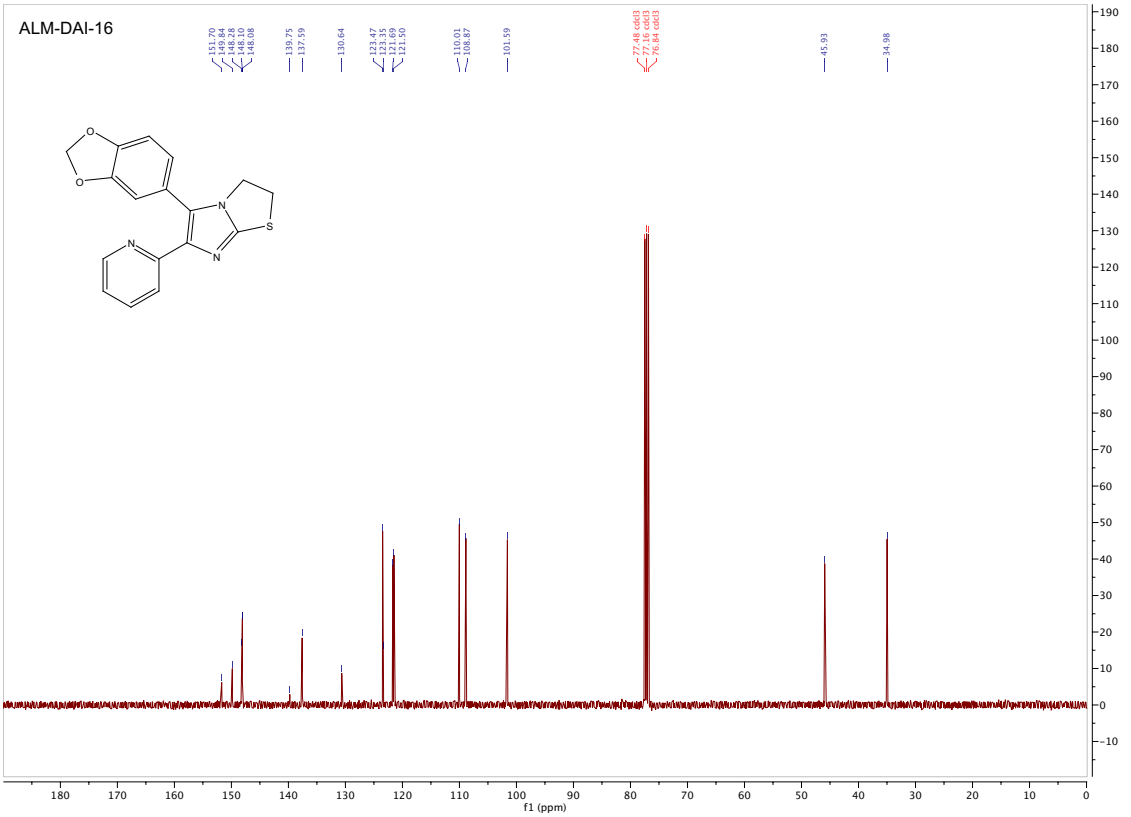
3-bromo-2-(pyridin-2-yl)-5,6,7,8-tetrahydroimidazo[1,2-*a*]pyridine (ALM-DAI-22).

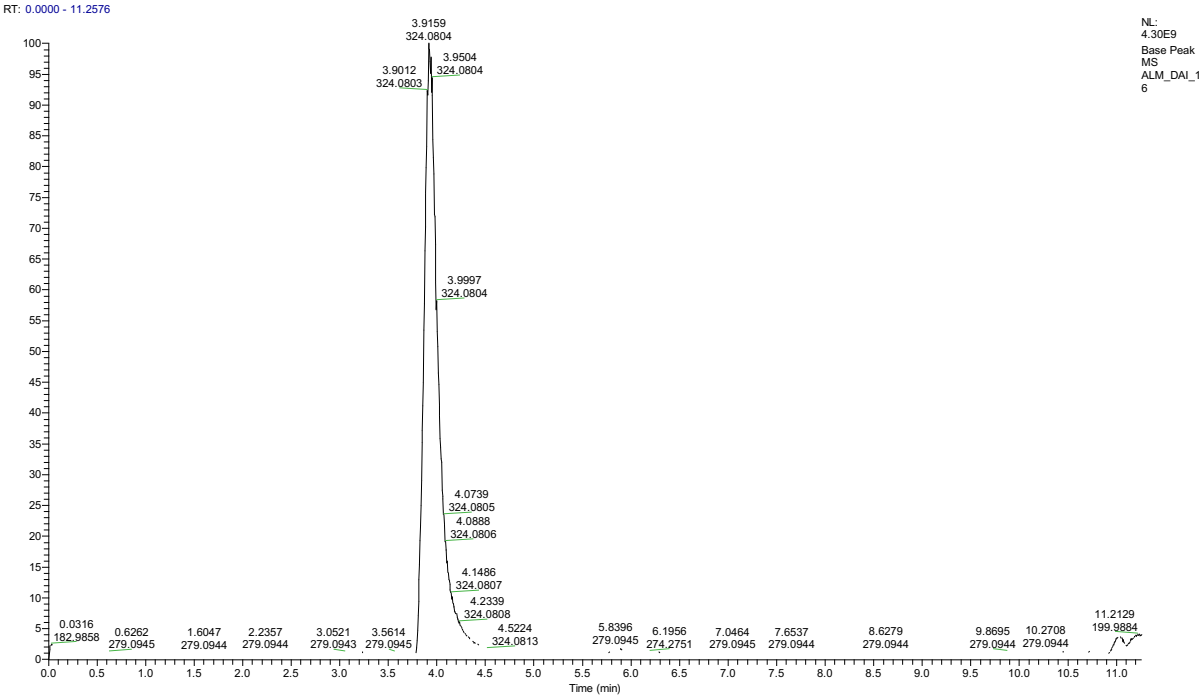




5-(benzo[*d*][1,3]dioxol-5-yl)-6-(pyridin-2-yl)-2,3-dihydroimidazo[2,1-*b*]thiazole (ALM-DAI-16).



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NL:
4.30E9
Base Peak
MS
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3.9504
324.0804
3.9012
324.0803
3.9997
324.0804
4.0739
324.0805
4.0888
324.0806
4.1486
324.0807
4.2339
324.0808
4.5224
324.0813
0.0316
182.9858
0.6262
279.0945
1.6047
279.0944
2.2357
279.0944
3.0521
279.0943
3.5614
279.0945
5.8396
279.0945
6.1956
274.2751
7.0464
279.0945
7.6537
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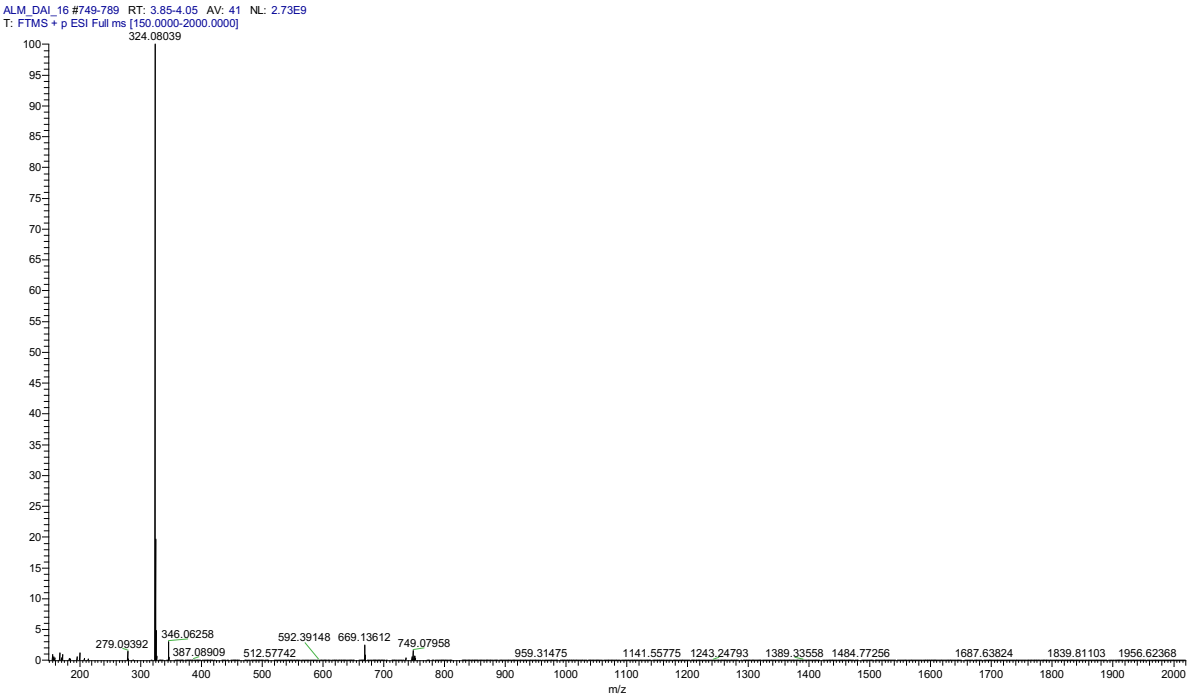
279.0944
9.8695
279.0944
10.2708
279.0944
11.2129
199.9884
Time (min)


ALM_DAI_16 #749-789 RT: 3.85-4.05 AV: 41 NL: 2.73E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
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279.09392
346.06258
387.08909
512.57742
592.39148
669.13612
749.07958
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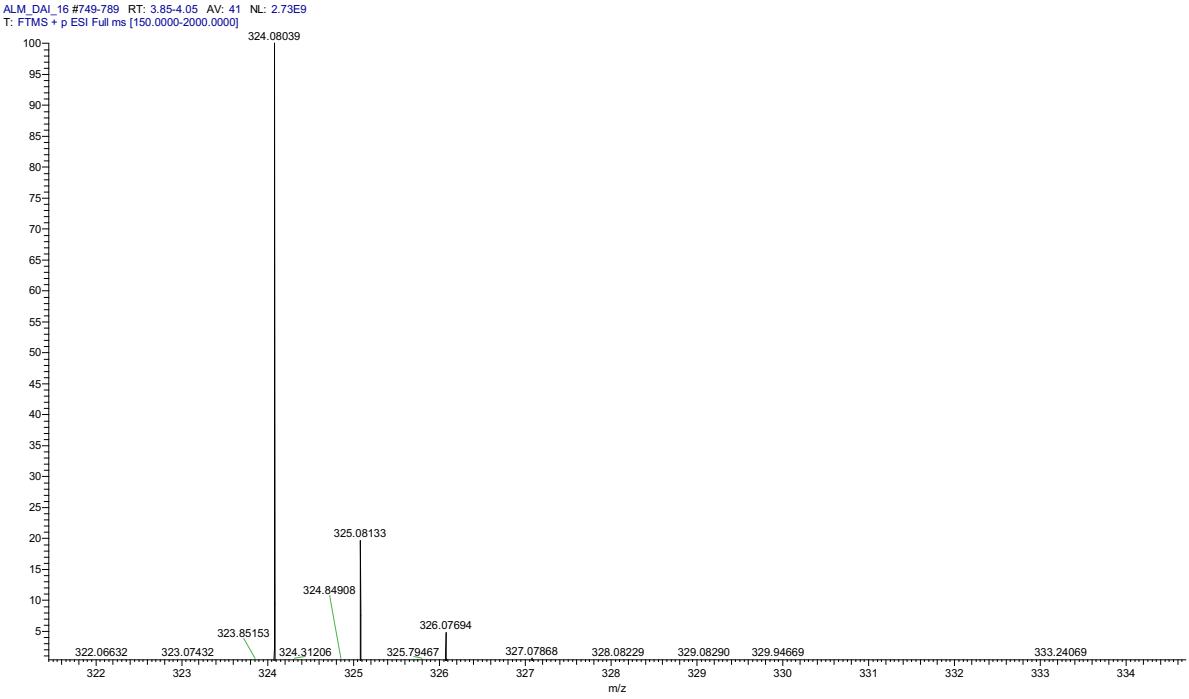
1687.63824
1839.81103
1956.62368
m/z


ALM_DAI_16 #749-789 RT: 3.85-4.05 AV: 41 NL: 2.73E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
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325.08133
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326.07694
323.85153
322.06632
323.07432
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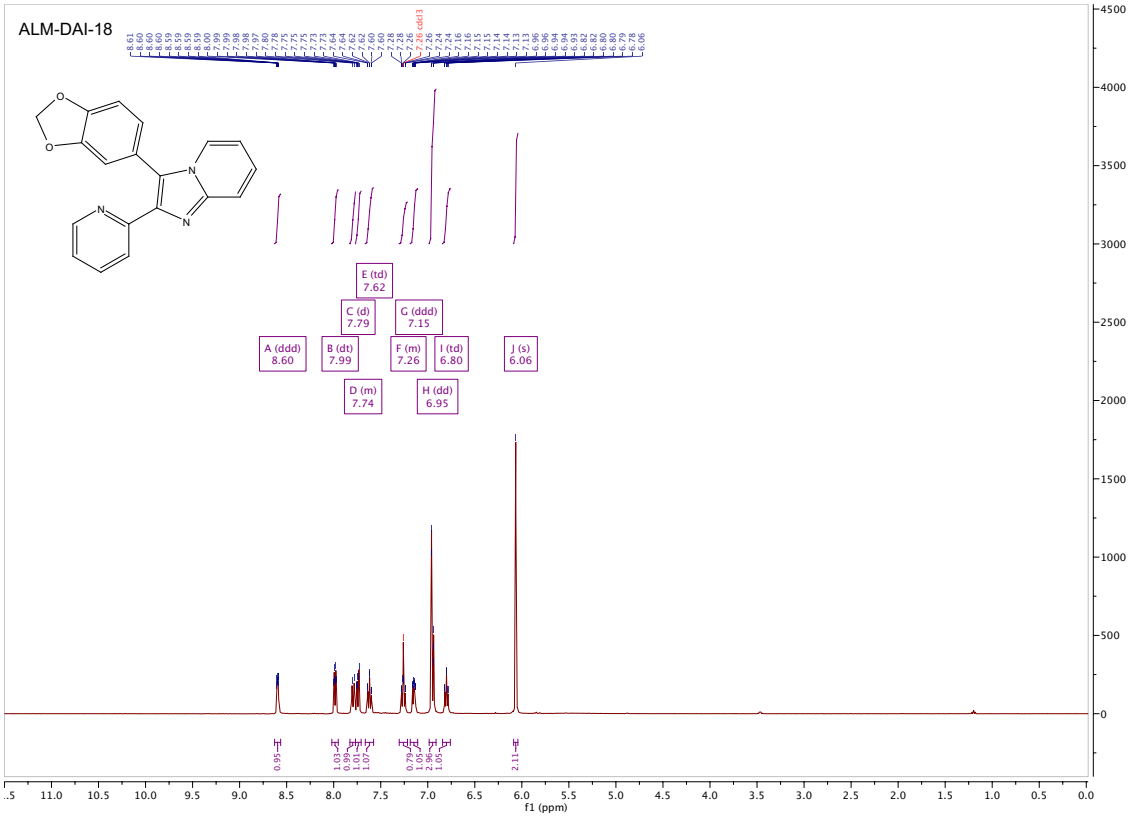
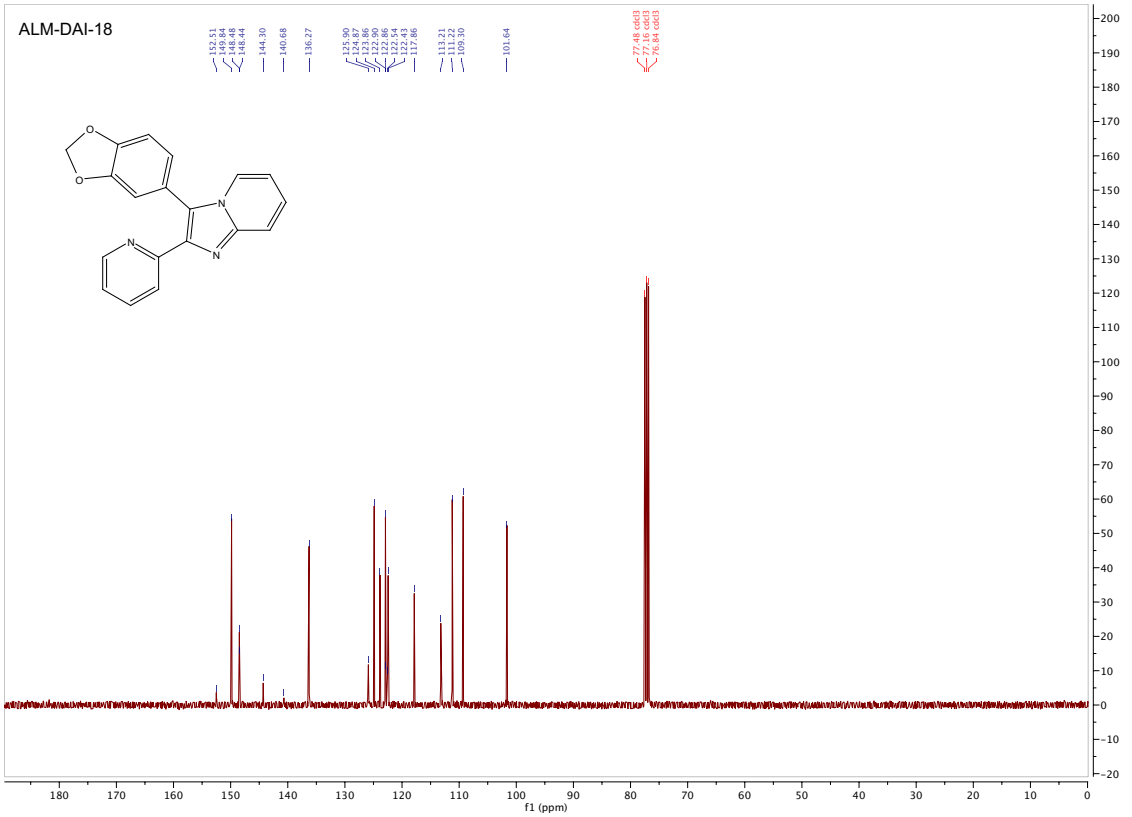
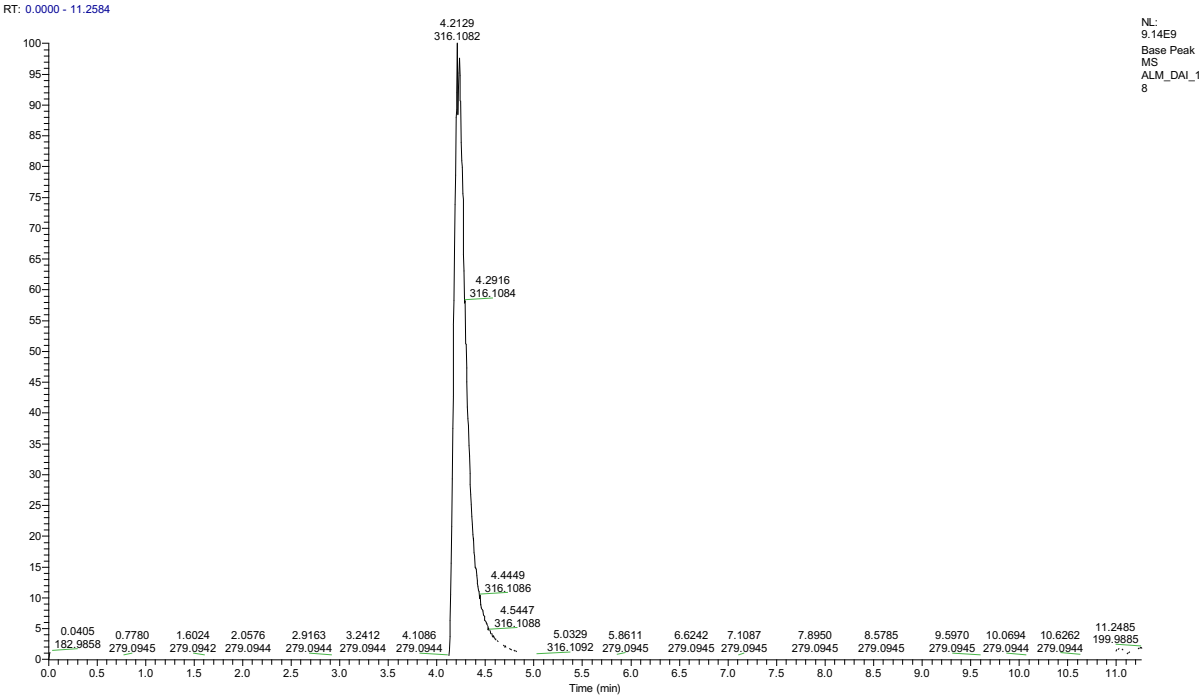
325.79467
327.07868
328.08229
329.08290
329.94669
333.24069
m/z

3-(benzo[*d*][1,3]dioxol-5-yl)-2-(pyridin-2-yl)imidazo[1,2-*a*]pyridine (ALM-DAI-18).



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NL:
9.14E9
Base Peak
MS
ALM_DAI_1
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316.1084
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316.1086
4.5447
316.1088
0.0405
182.9858
0.7780
279.0945
1.6024
279.0942
2.0576
279.0944
2.9163
279.0944
3.2412
279.0944
4.1086
279.0944
5.0329
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5.8611
279.0945
6.6242
279.0945
7.1087
279.0945
7.8950
279.0945
8.5785
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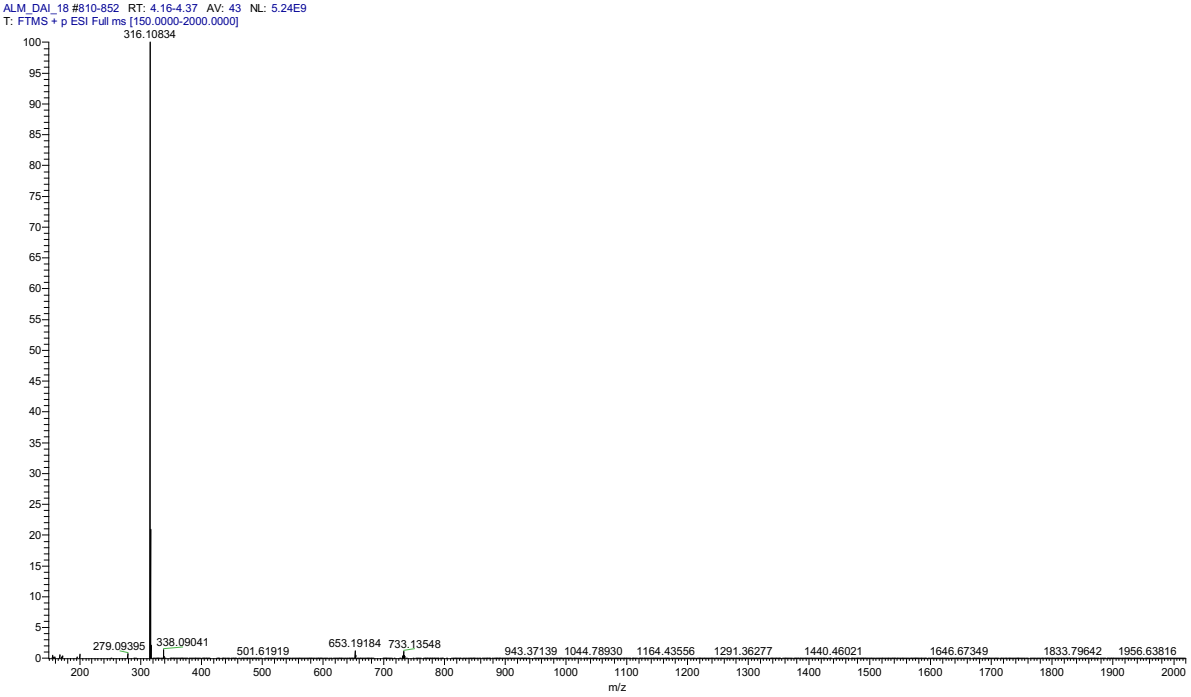
279.0944
10.6262
279.0944
11.2485
199.9885
Time (min)


ALM_DAI_18 #810-852 RT: 4.16-4.37 AV: 43 NL: 5.24E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
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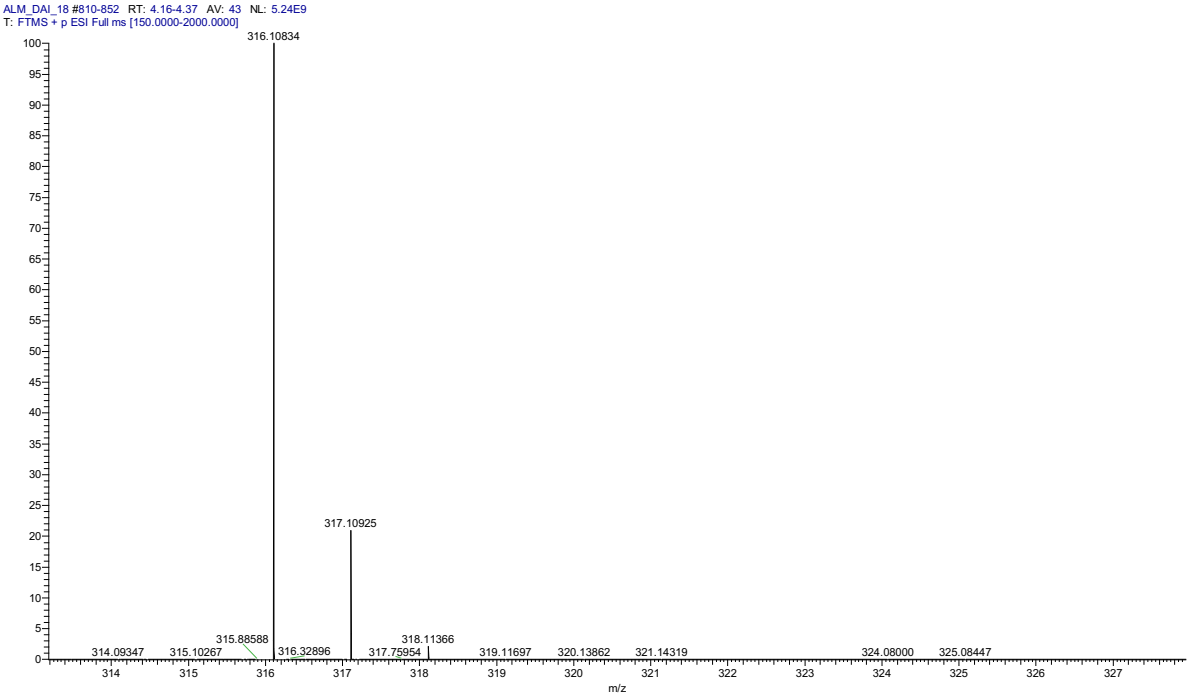
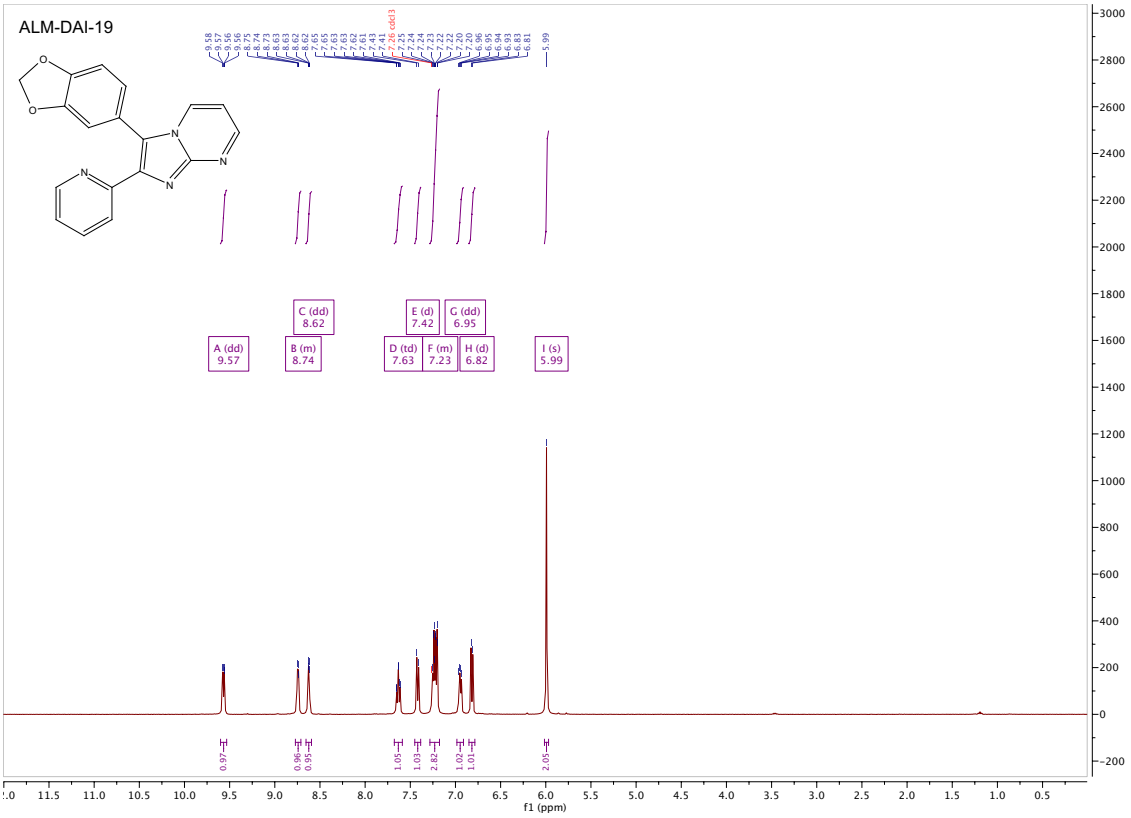
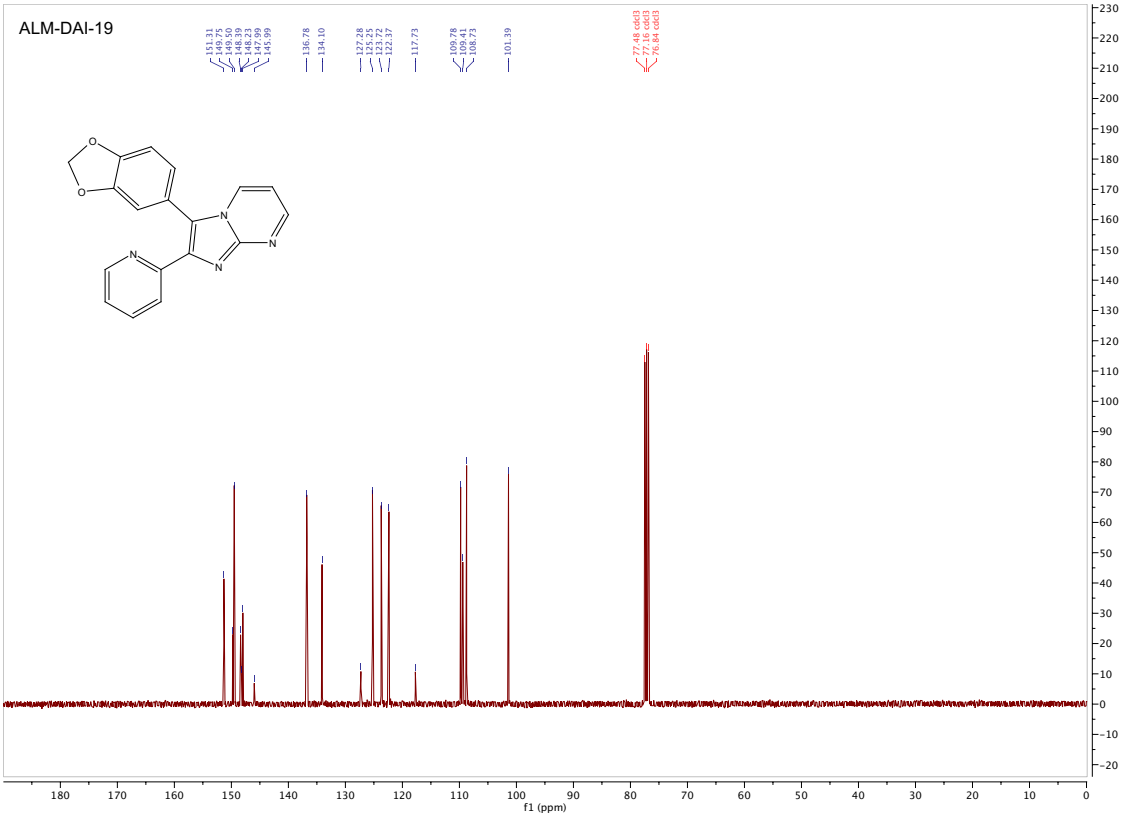
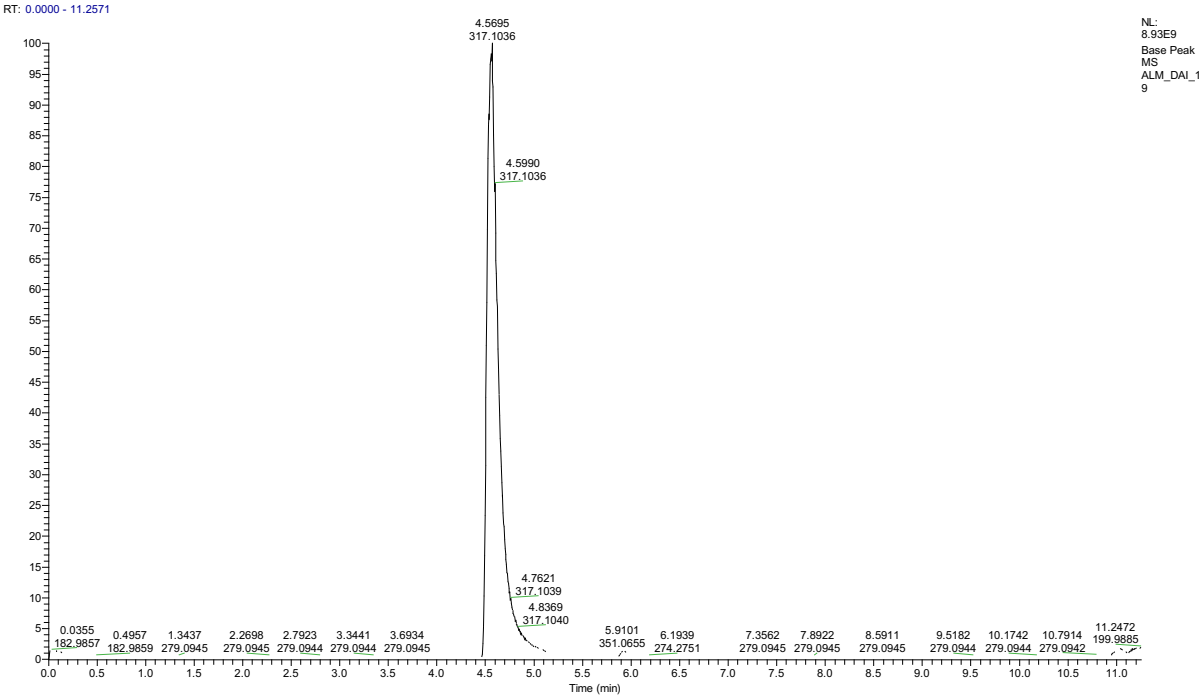
279.09395
338.09041
501.61919
653.19184
733.13548
943.37139
1044.78930
1164.43556
1291.36277
1440.46021
1646.67349
1833.79642
1956.63816
m/z


ALM_DAI_18 #810-852 RT: 4.16-4.37 AV: 43 NL: 5.24E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
316.10834
317.10925
315.88588
318.11366
314.09347
315.10267
316.32896
317.75954
319.11697
320.13862
321.14319
324.08000
325.08447
m/z

3-(benzo[*d*][1,3]dioxol-5-yl)-2-(pyridin-2-yl)imidazo[1,2-*a*]pyrimidine (ALM-DAI-19).






RT: 0.0000 - 11.2571
NL:
8.93E9
Base Peak
MS
ALM_DAI_1
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317.1039
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317.1040
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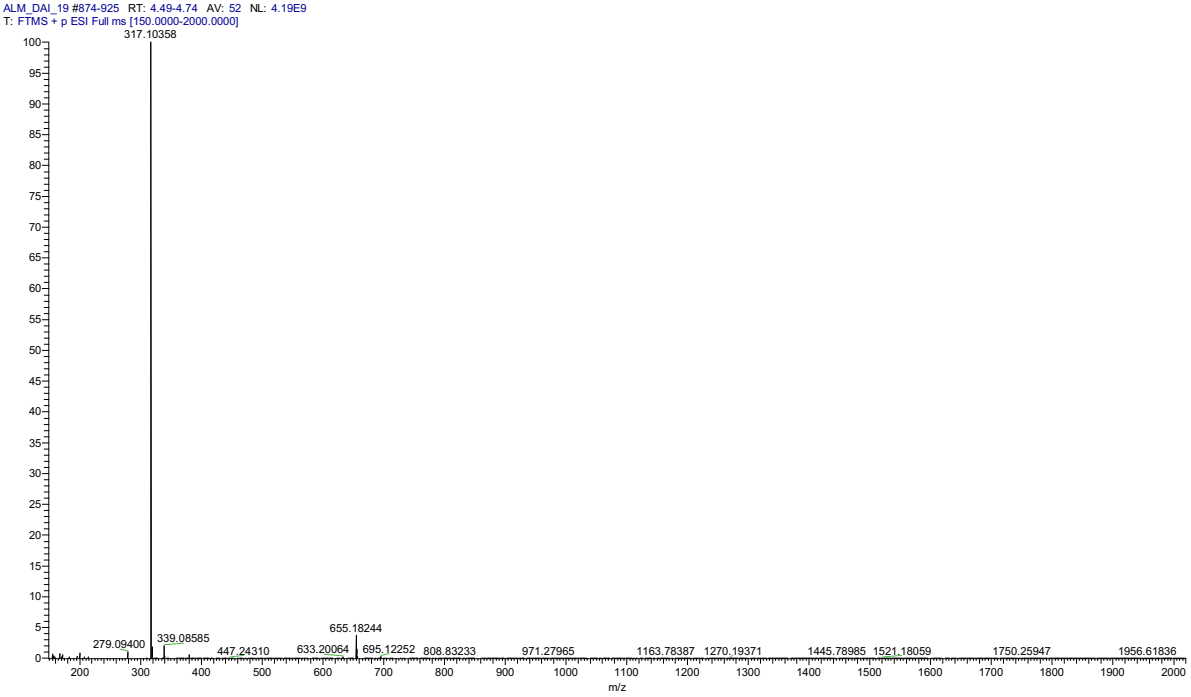
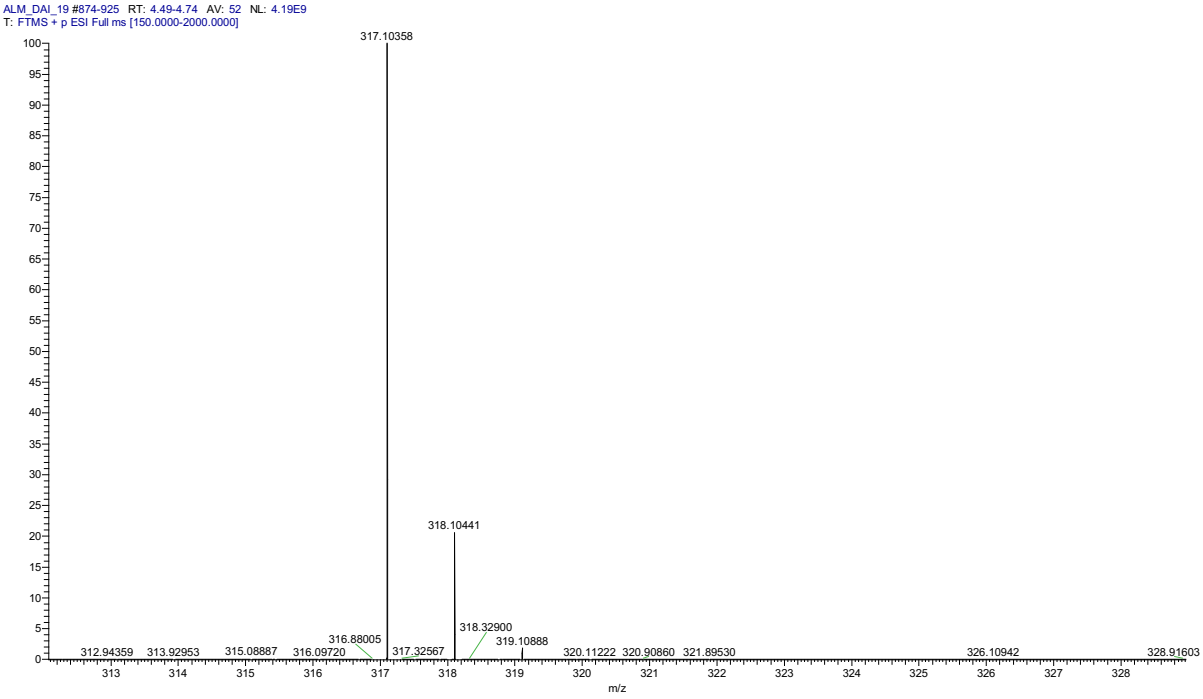
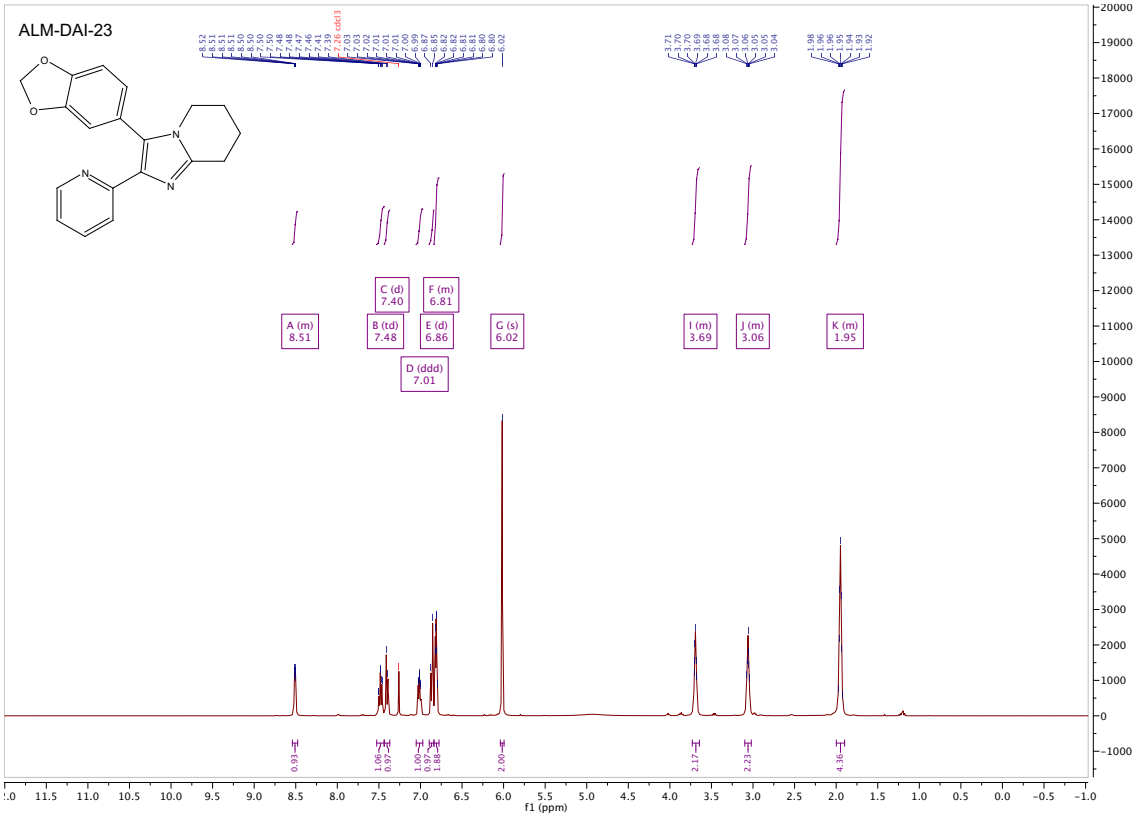
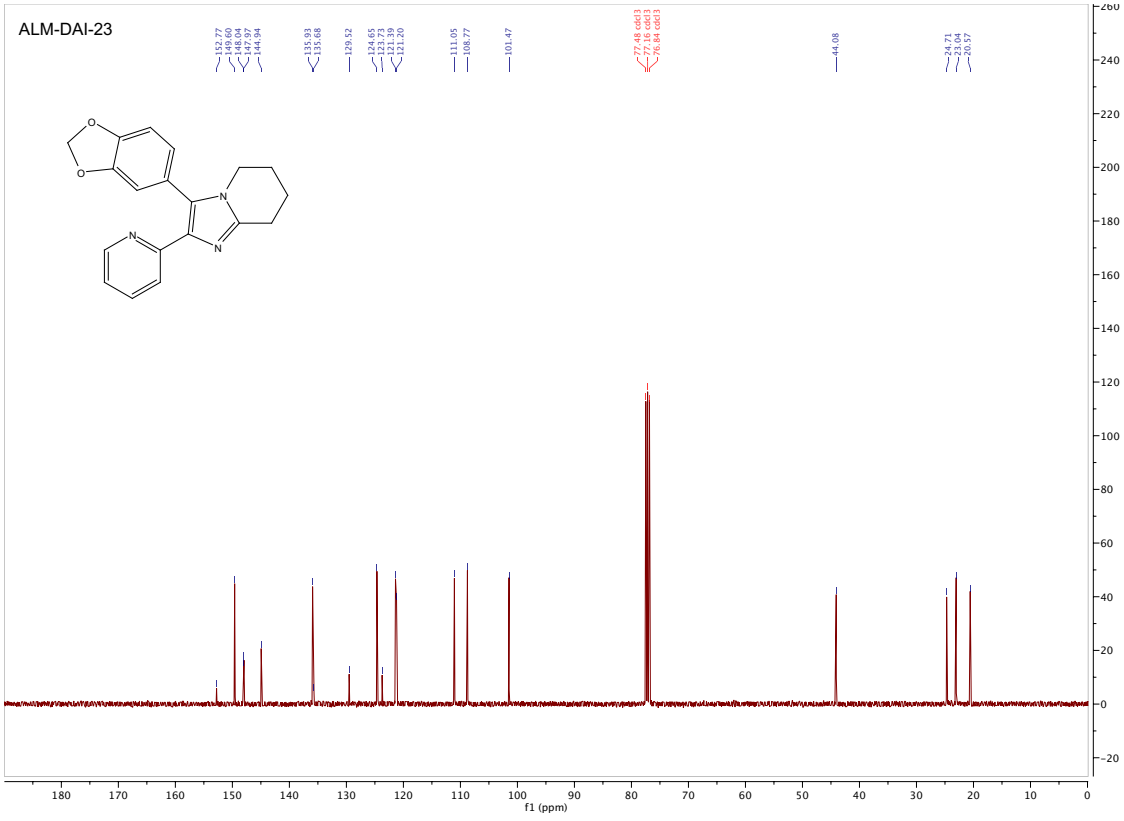
182.9857
0.4957
182.9859
1.3437
279.0945
2.2698
279.0945
2.7923
279.0944
3.3441
279.0944
3.6934
279.0945
5.9101
351.0655
6.1939
274.2751
7.3562
279.0945
7.8922
279.0945
8.5911
279.0945
9.5182
279.0944
10.1742
279.0944
10.7914
279.0942
11.2472
199.9885
Time (min)

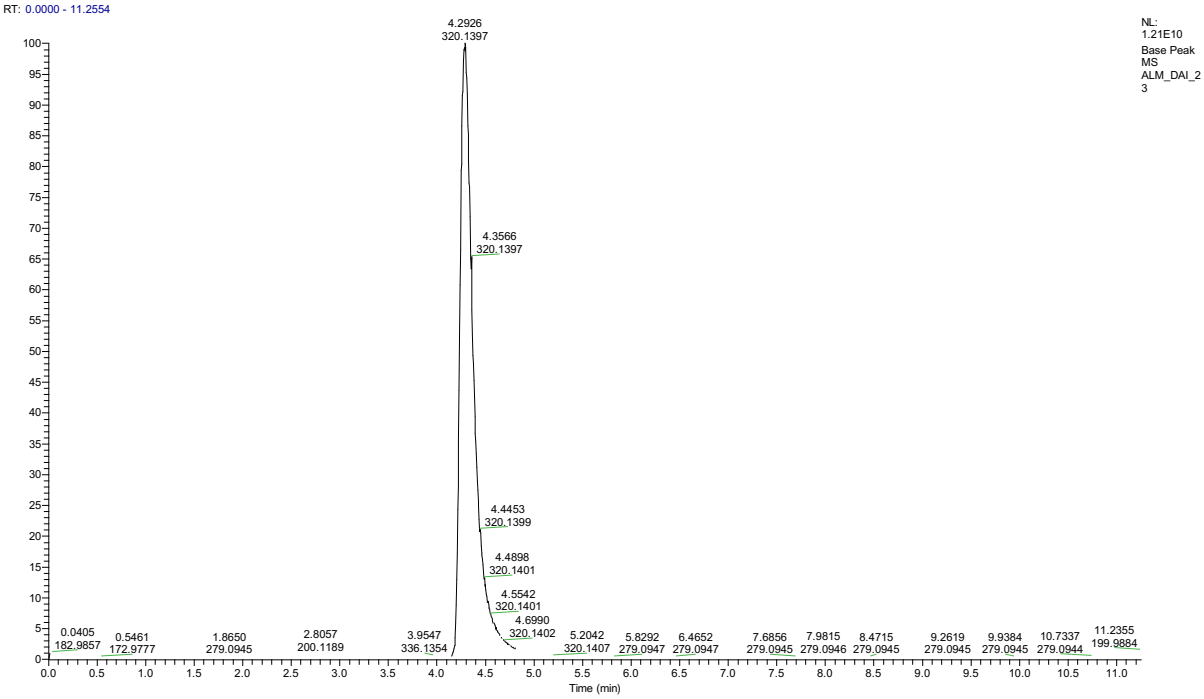

ALM_DAI_19 #874-925 RT: 4.49-4.74 AV: 52 NL: 4.19E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
317.10358
279.09400
339.08585
447.24310
633.20064
655.18244
695.12252
808.83233
971.27965
1163.78387
1270.19371
1445.78985
1521.18059
1750.25947
1956.61836
m/z

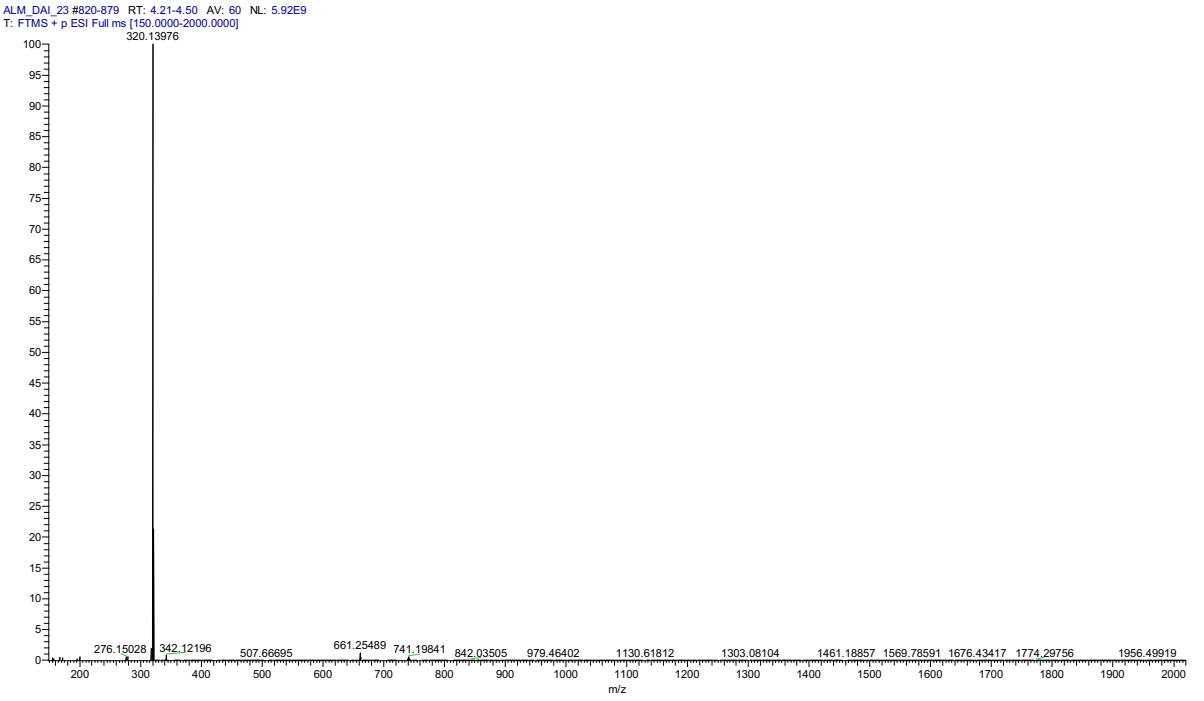

ALM_DAI_19 #874-925 RT: 4.49-4.74 AV: 52 NL: 4.19E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
317.10358
318.10441
318.32900
319.10888
316.88005
312.94359
313.92953
315.08887
316.09720
317.32567
320.11222
320.90860
321.89530
326.10942
328.91603
m/z

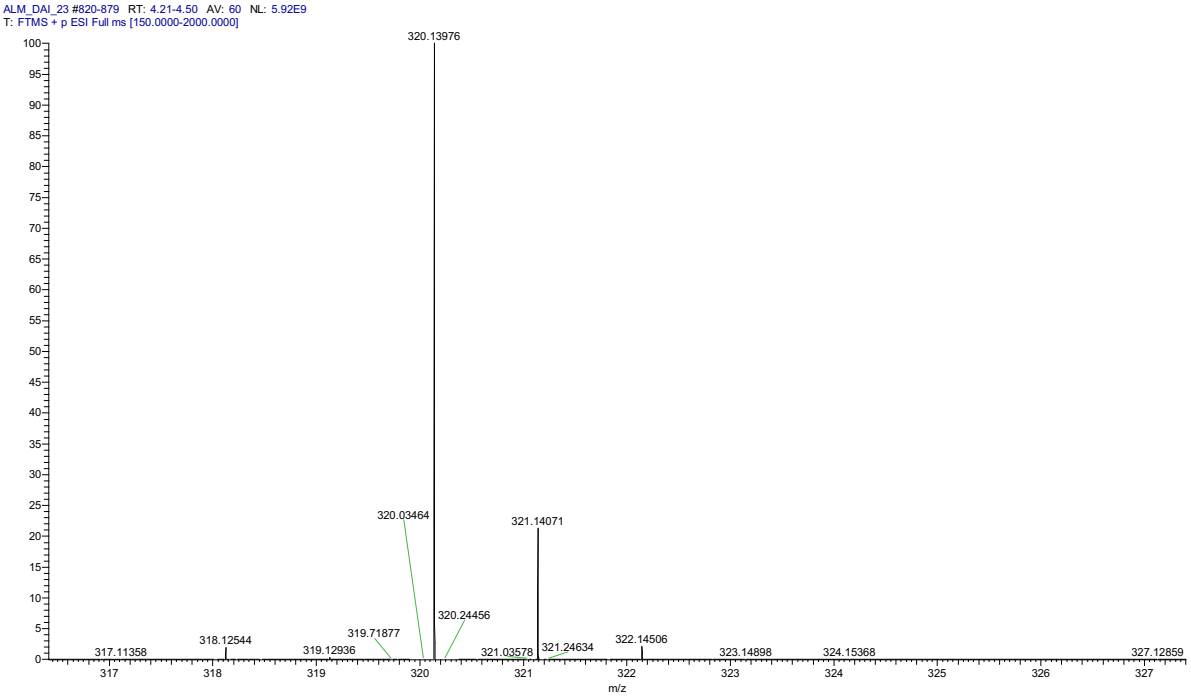
3-(benzo[*d*][1,3]dioxol-5-yl)-2-(pyridin-2-yl)-5,6,7,8-tetrahydroimidazo[1,2-*a*]pyridine (ALM-DAI-23).



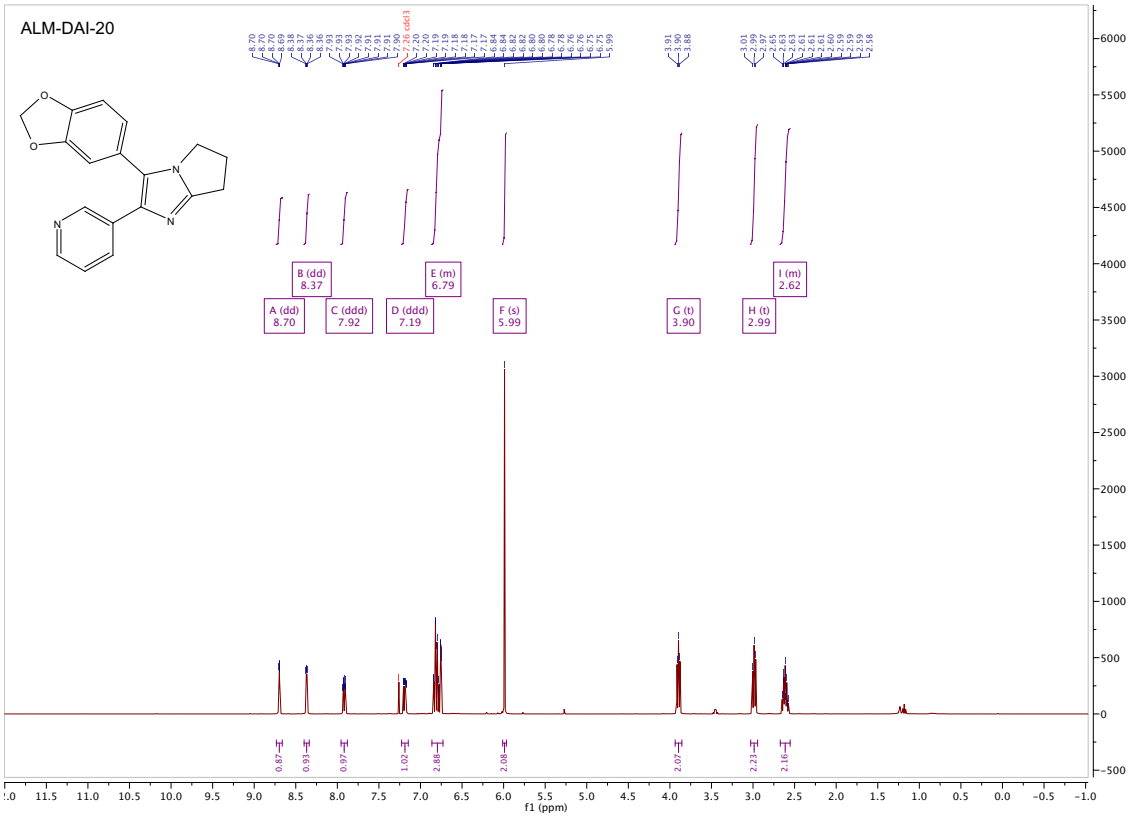


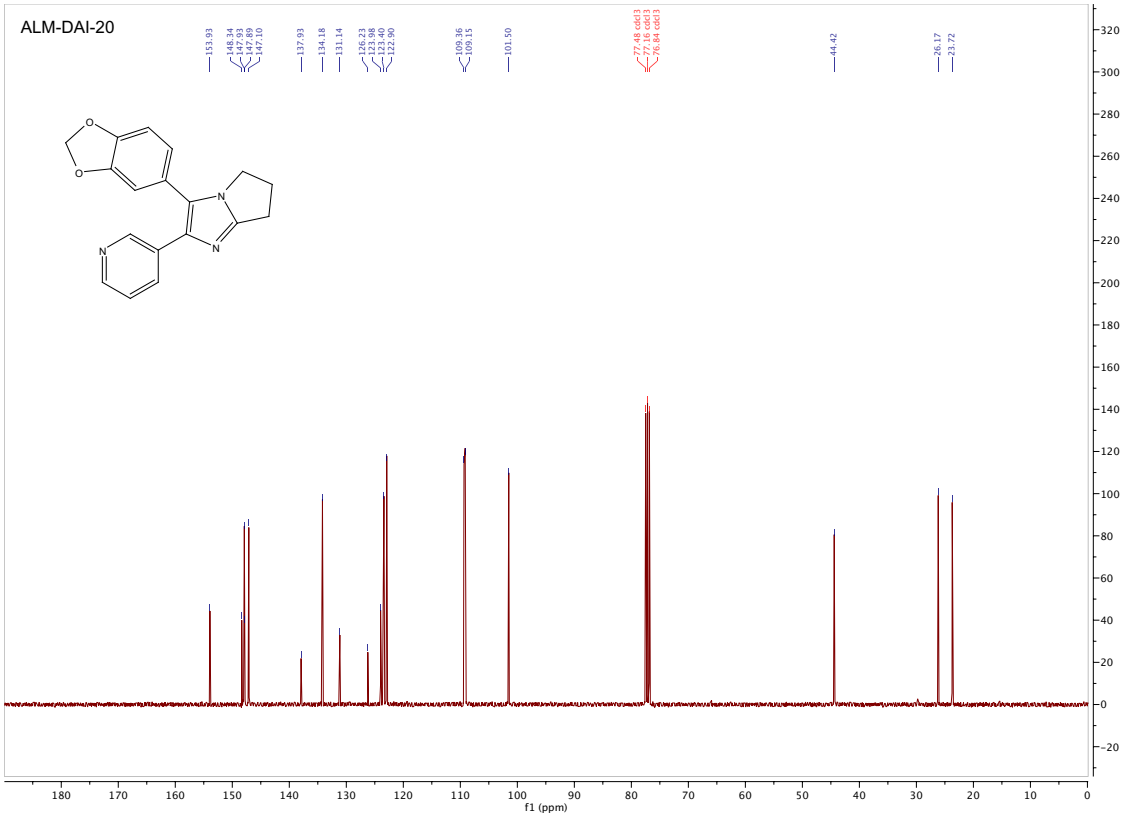

RT: 0.0000 - 11.2554
NL:
1.21E10
Base Peak
MS
ALM_DAI_2
3
4.2926
320.1397
4.3566
320.1397
4.4453
320.1399
4.4898
320.1401
4.5542
320.1401
4.6990
320.1402
0.0405
182.9857
0.5461
172.9777
1.8650
279.0945
2.8057
200.1189
3.9547
336.1354
5.2042
320.1407
5.8292
279.0947
6.4652
279.0947
7.6856
279.0945
7.9815
279.0946
8.4715
279.0945
9.2619
279.0945
9.9384
279.0945
10.7337
279.0944
11.2355
199.9884
Time (min)

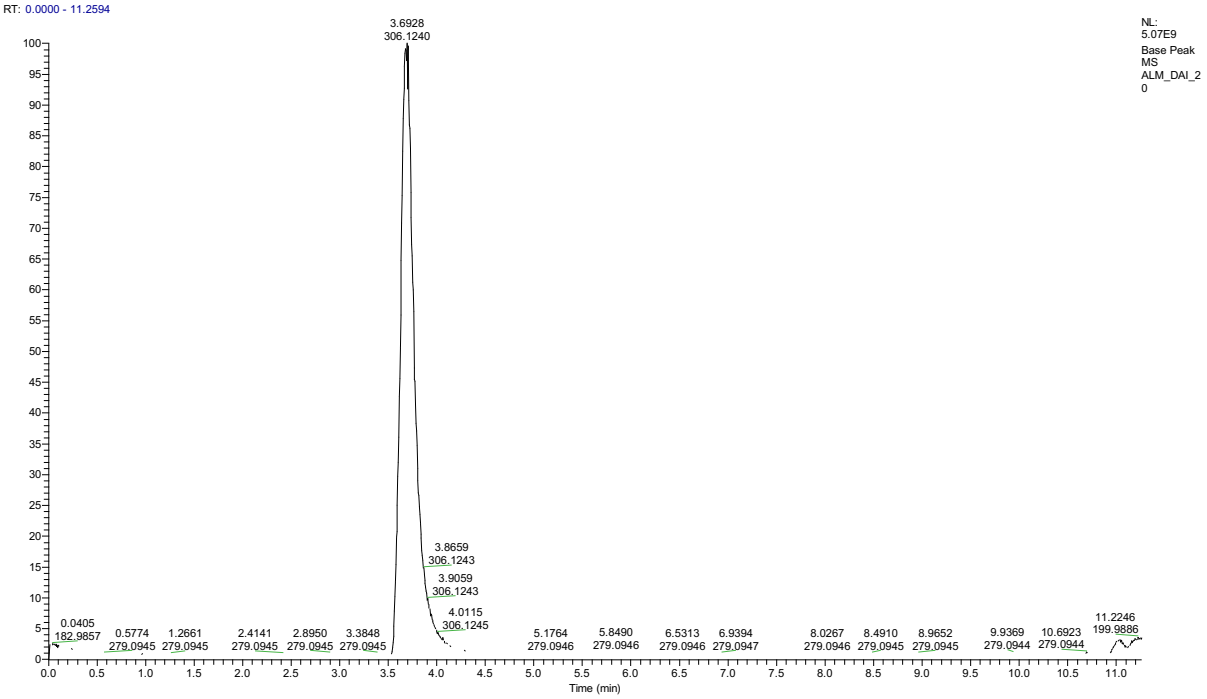

ALM_DAI_23 #820-879 RT: 4.21-4.50 AV: 60 NL: 5.92E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
320.13976
276.15028
342.12196
507.66695
661.25489
741.19841
842.03505
979.46402
1130.61812
1303.08104
1461.18857
1569.78591
1676.43417
1774.29756
1956.49919
m/z

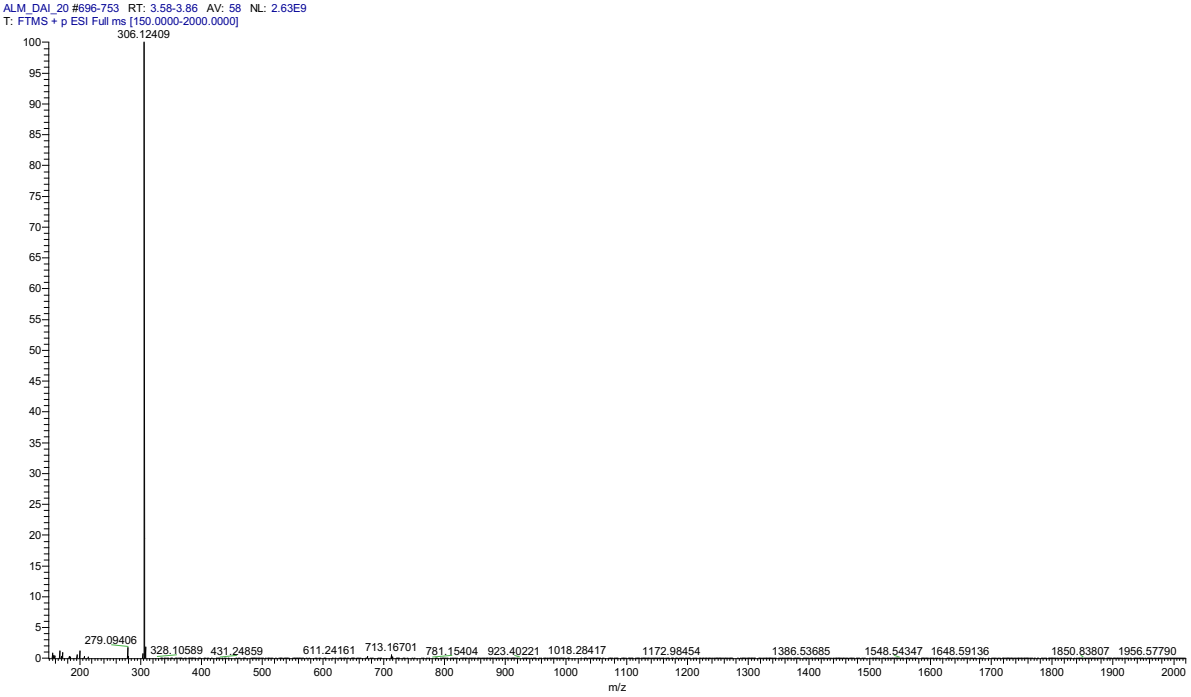

ALM_DAI_23 #820-879 RT: 4.21-4.50 AV: 60 NL: 5.92E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
320.13976
320.03464
321.14071
320.24456
319.71877
318.12544
322.14506
317.11358
319.12936
321.03578
321.24634
323.14898
324.15368
327.12859
m/z

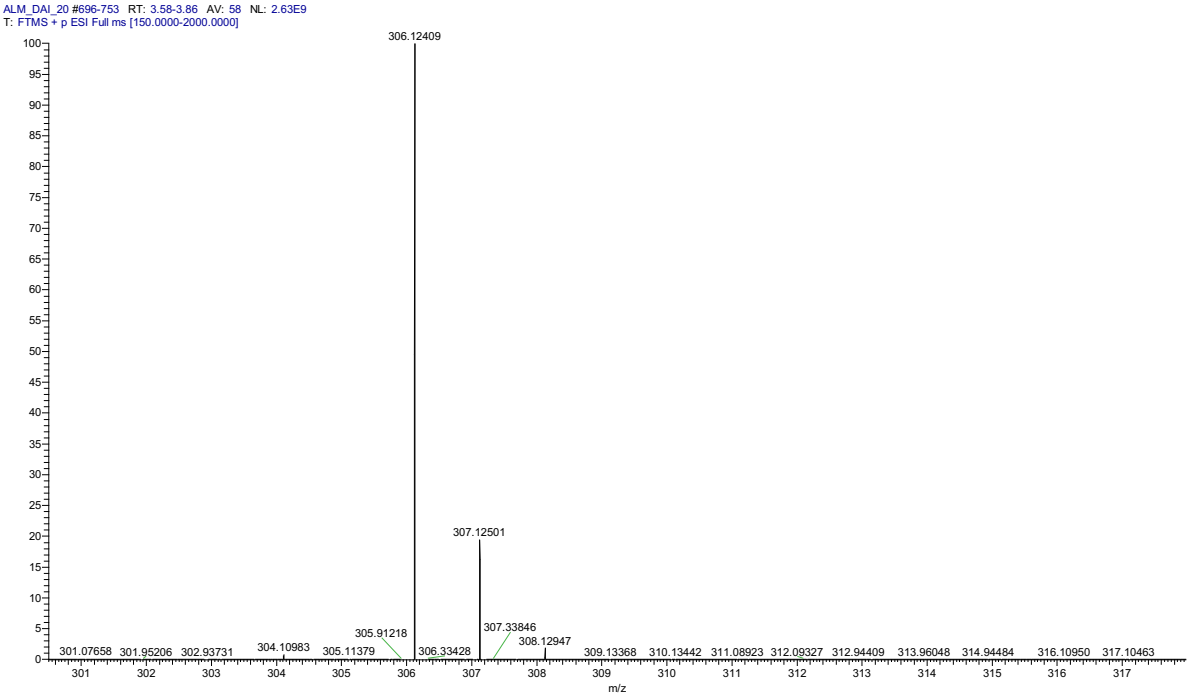
3-(benzo[*d*][1,3]dioxol-5-yl)-2-(pyridin-3-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-20).



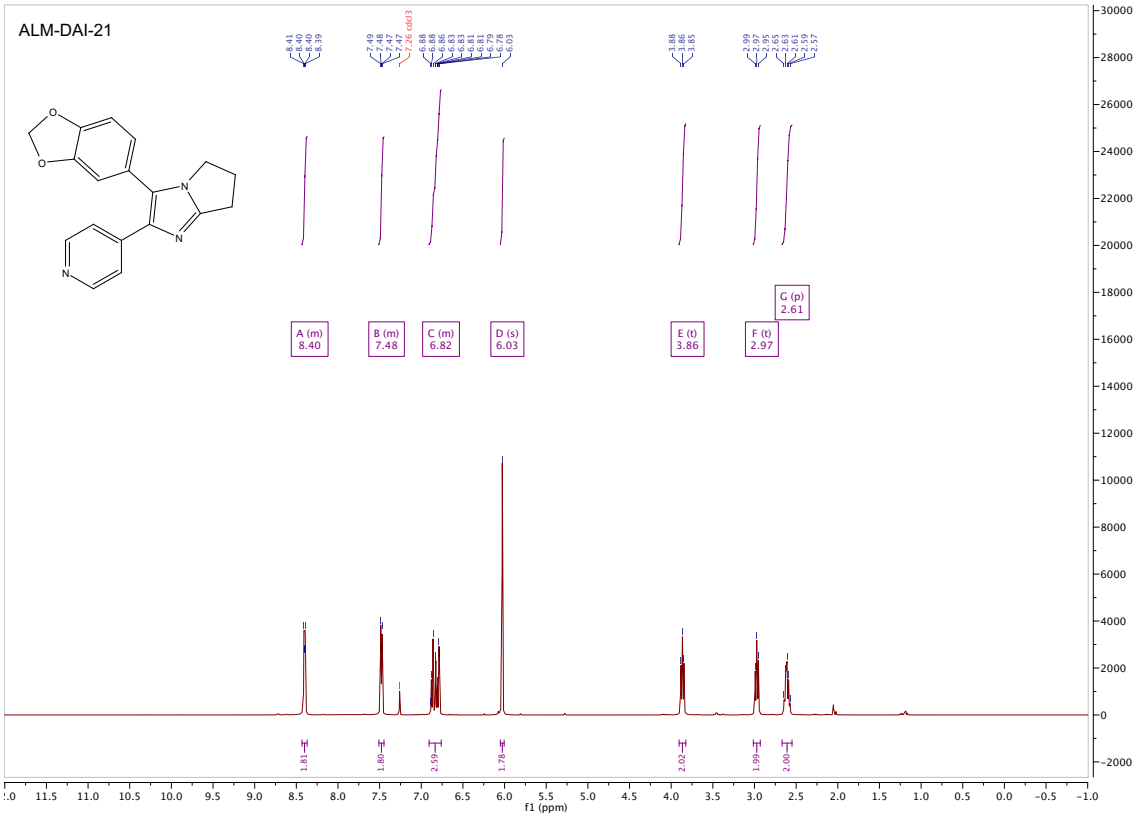


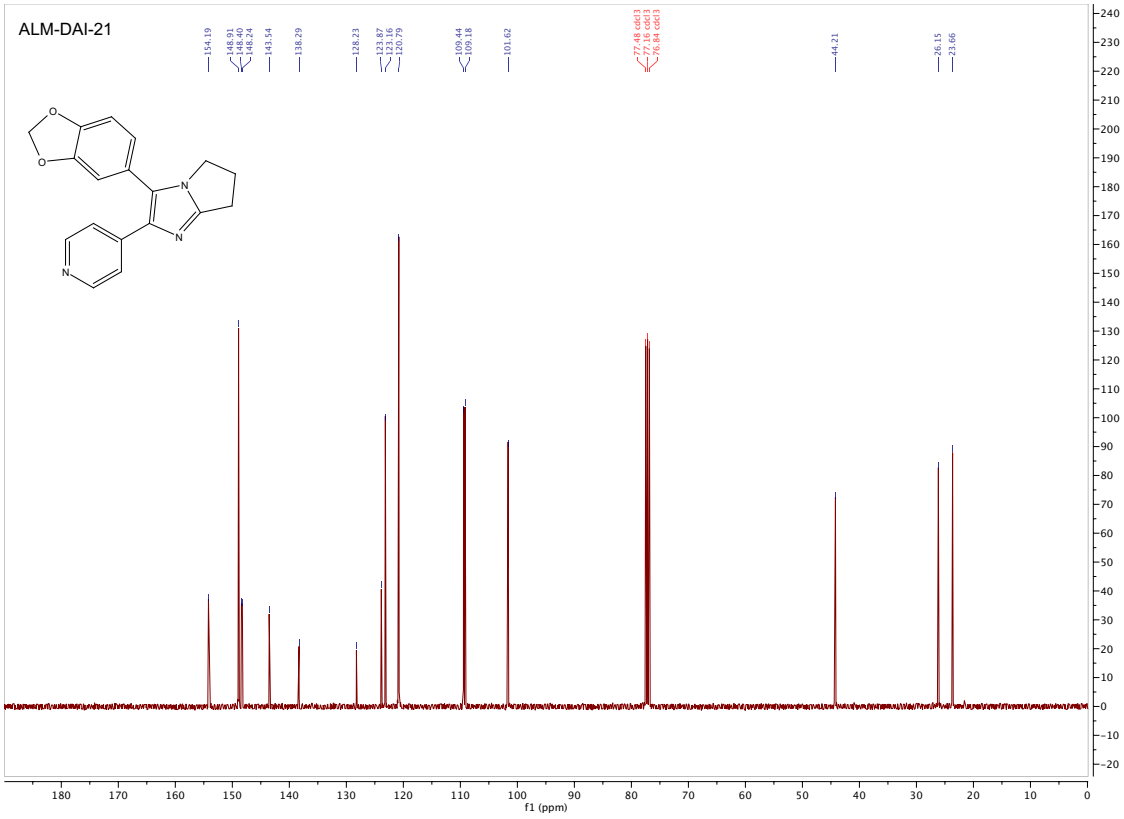

RT: 0.0000 - 11.2594
NL:
5.07E9
Base Peak
MS
ALM_DAI_2
0
3.6928
306.1240
3.8659
306.1243
3.9059
306.1243
4.0115
306.1245
0.0405
182.9857
0.5774
279.0945
1.2661
279.0945
2.4141
279.0945
2.8950
279.0945
3.3848
279.0945
5.1764
279.0946
5.8490
279.0946
6.5313
279.0946
6.9394
279.0947
8.0267
279.0946
8.4910
279.0945
8.9652
279.0945
9.9369
279.0944
10.6923
279.0944
11.2246
199.9886
Time (min)

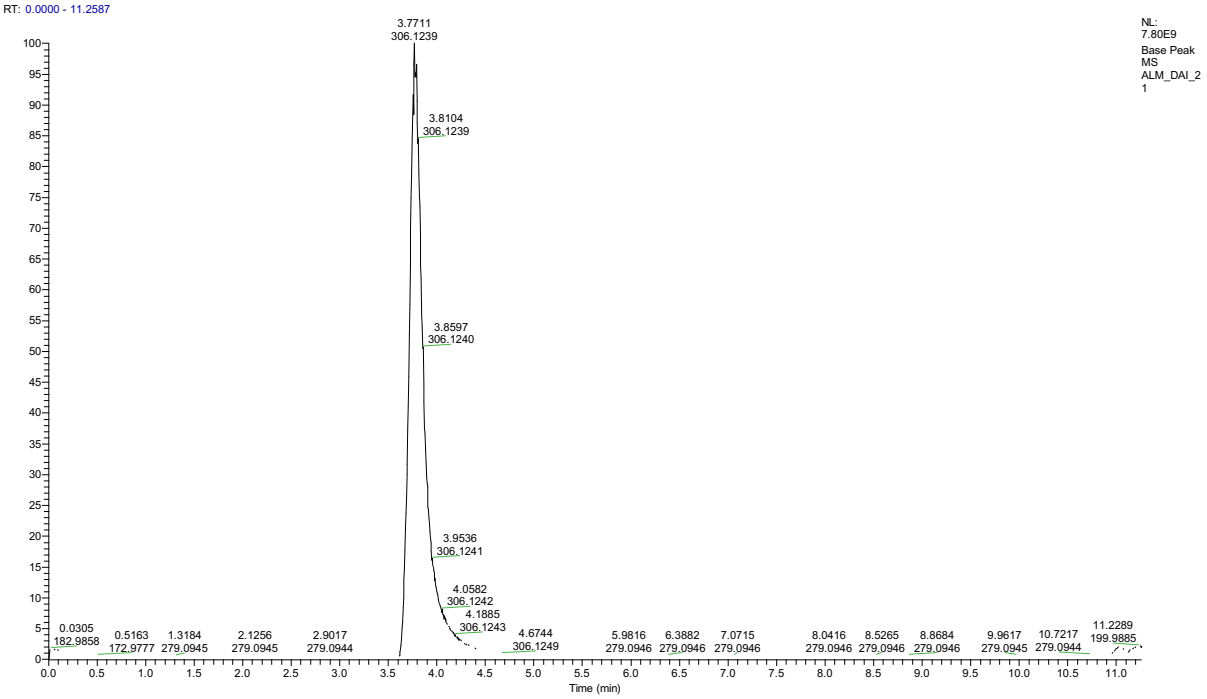

ALM_DAI_20 #696-753 RT: 3.58-3.86 AV: 58 NL: 2.63E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
306.12409
279.09406
328.10589
431.24859
611.24161
713.16701
781.15404
923.40221
1018.28417
1172.98454
1386.53685
1548.54347
1648.59136
1850.83807
1956.57790
m/z

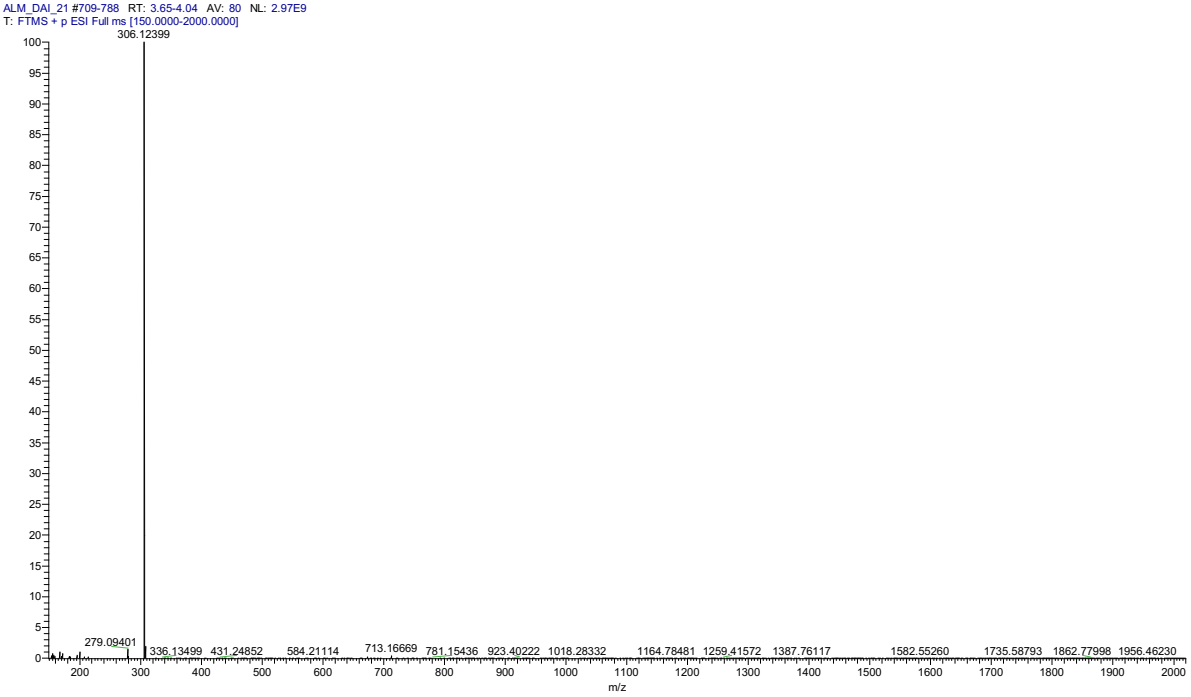

ALM_DAI_20 #696-753 RT: 3.58-3.86 AV: 58 NL: 2.63E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
306.12409
307.12501
307.33846
308.12947
305.91218
301.07658
301.95206
302.93731
304.10983
305.11379
306.33428
309.13368
310.13442
311.08923
312.09327
312.94409
313.96048
314.94484
316.10950
317.10463
m/z

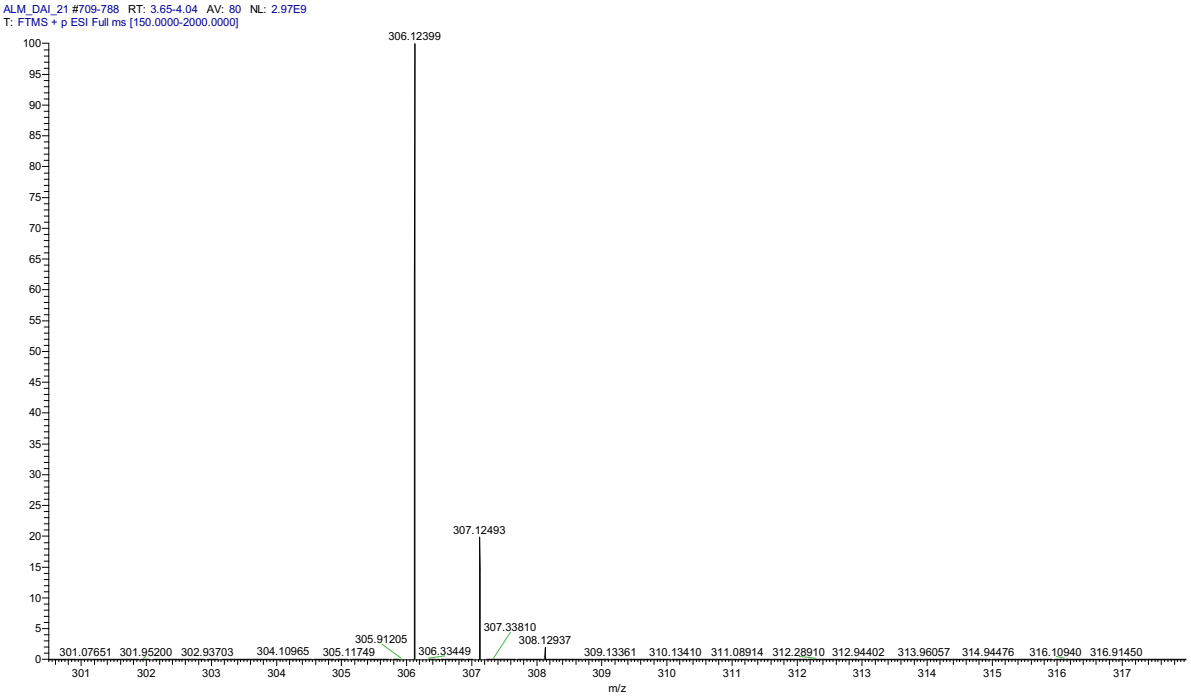
3-(benzo[*d*][1,3]dioxol-5-yl)-2-(pyridin-4-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-21).



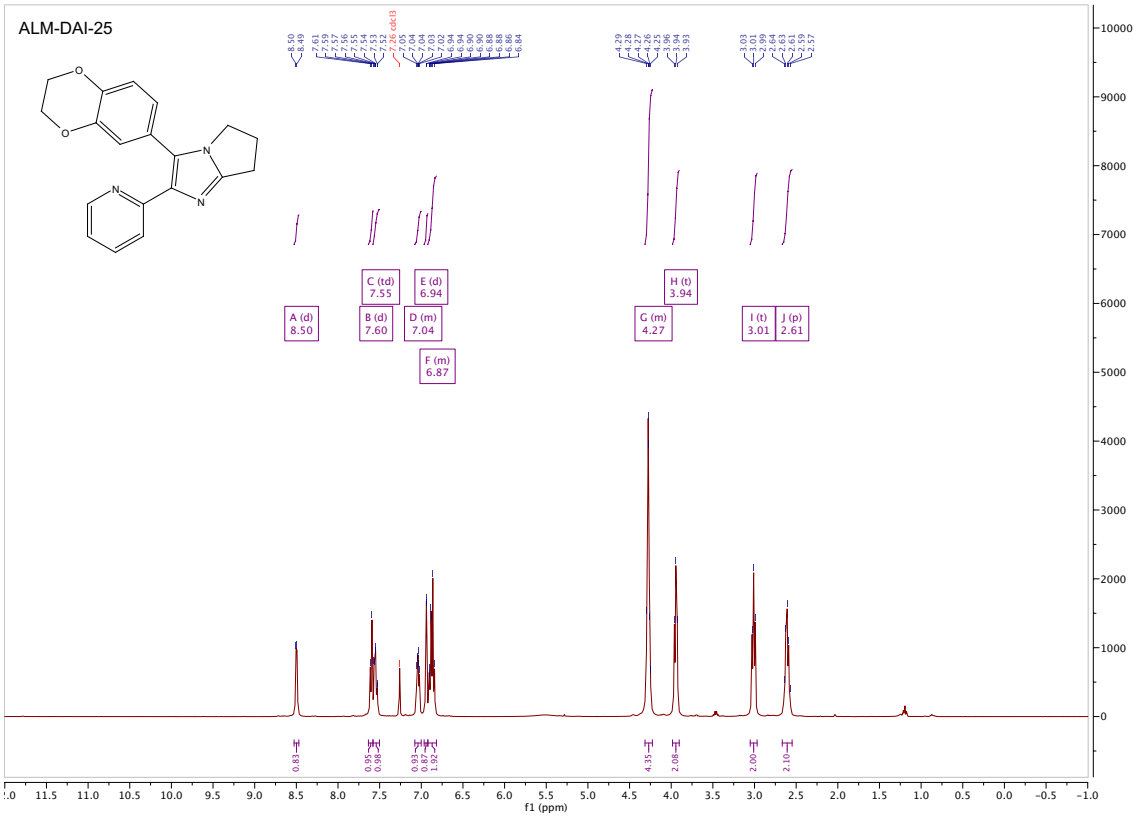


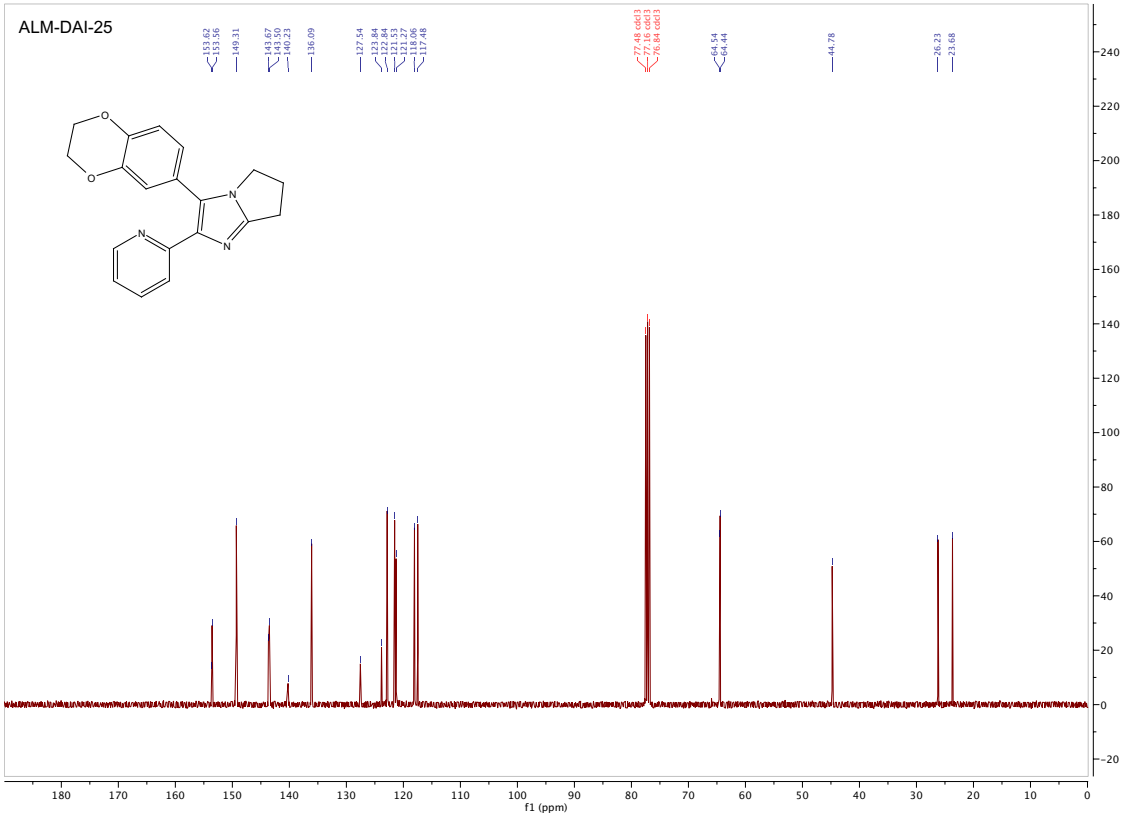

RT: 0.0000 - 11.2587
NL:
7.80E9
Base Peak
MS
ALM_DAI_2
1
3.7711
306.1239
3.8104
306.1239
3.8597
306.1240
3.9536
306.1241
4.0582
306.1242
4.1885
306.1243
4.6744
306.1249
0.0305
182.9858
0.5163
172.9777
1.3184
279.0945
2.1256
279.0945
2.9017
279.0944
5.9816
279.0946
6.3882
279.0946
7.0715
279.0946
8.0416
279.0946
8.5265
279.0946
8.6684
279.0946
9.9617
279.0945
10.7217
279.0944
11.2289
199.9885
Time (min)

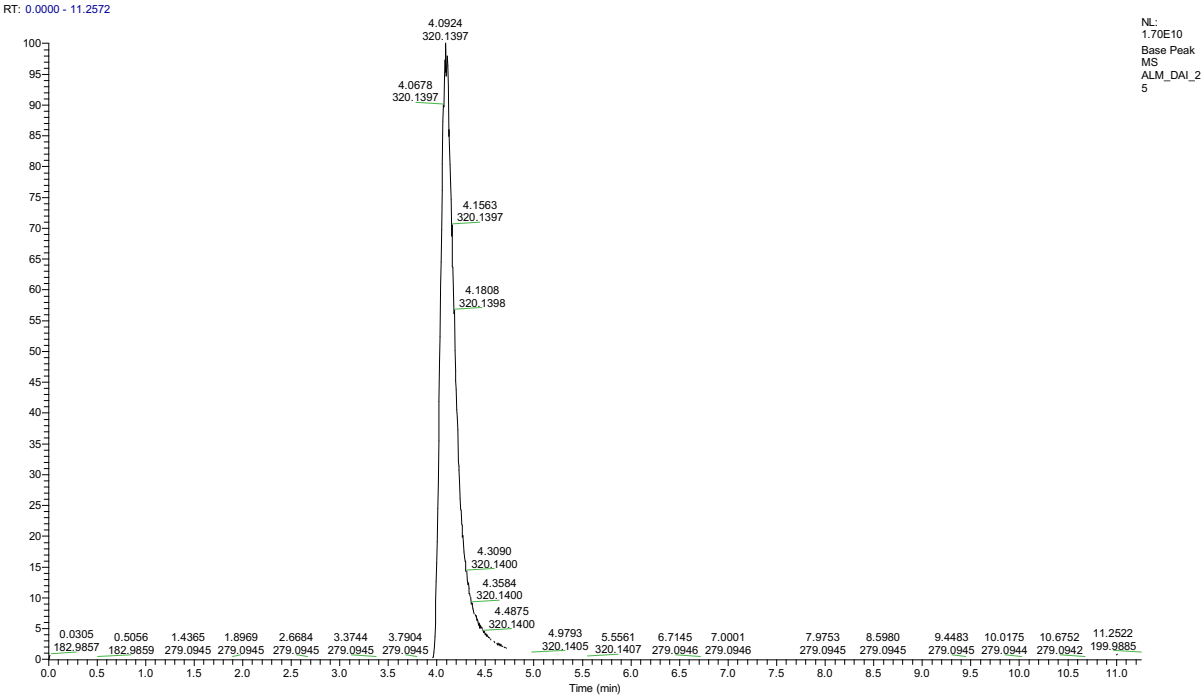

ALM_DAI_21 #709-788 RT: 3.65-4.04 AV: 80 NL: 2.97E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
306.12399
279.09401
336.13499
431.24852
584.21114
713.16669
781.15436
923.40222
1018.28332
1164.78481
1259.41572
1387.76117
1582.55260
1735.58793
1862.77998
1956.46230
m/z

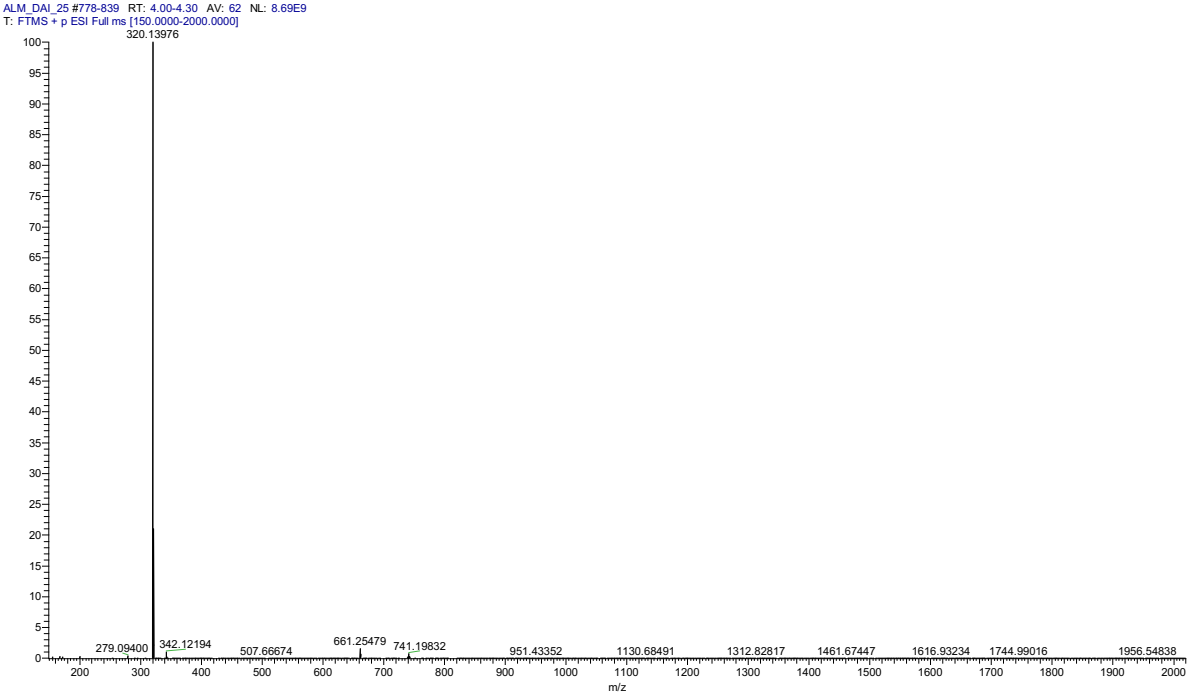

ALM_DAI_21 #709-788 RT: 3.65-4.04 AV: 80 NL: 2.97E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
306.12399
307.12493
307.33810
308.12937
305.91205
306.33449
301.07651
301.95200
302.93703
304.10965
305.11749
309.13361
310.13410
311.08914
312.28910
312.94402
313.96057
314.94476
316.10940
316.91450
m/z

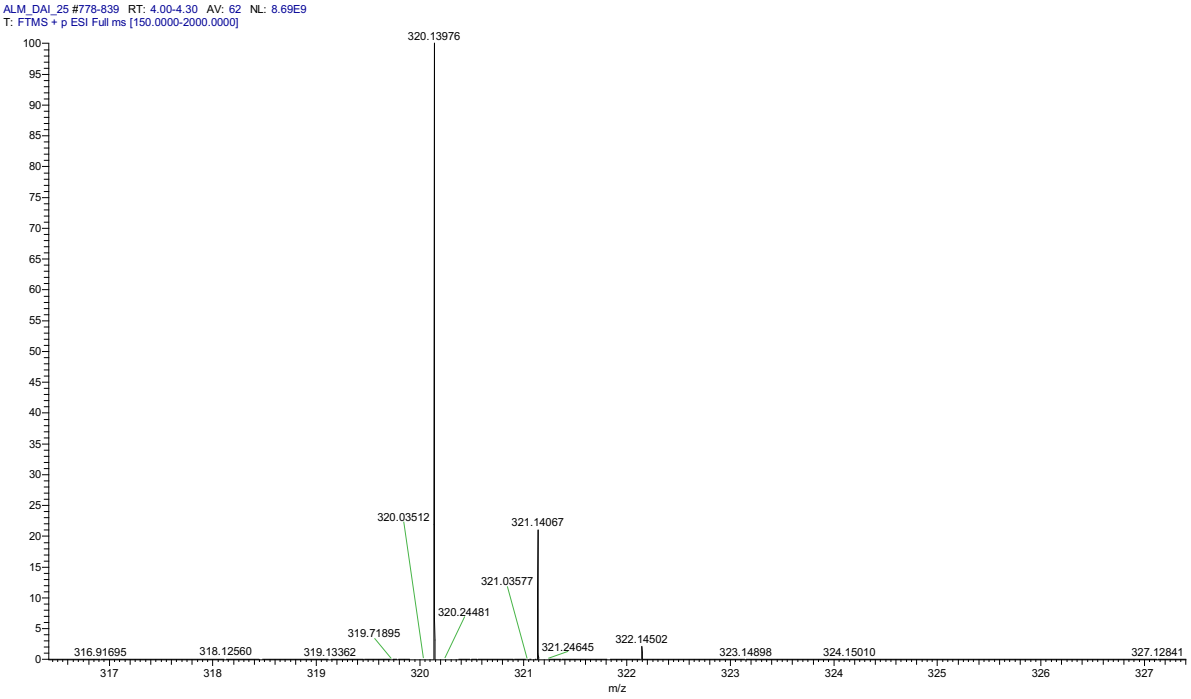
3-(2,3-dihydrobenzo[*b*][1,4]dioxin-6-yl)-2-(pyridin-2-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-25).



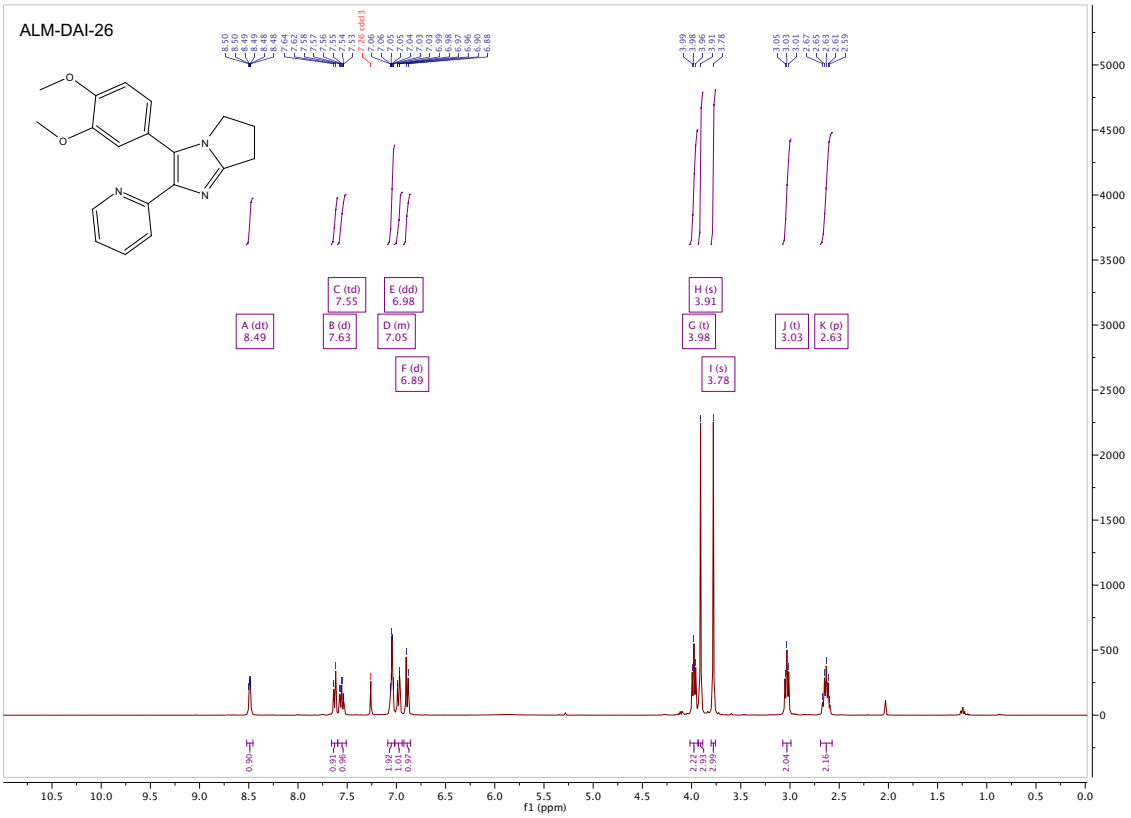


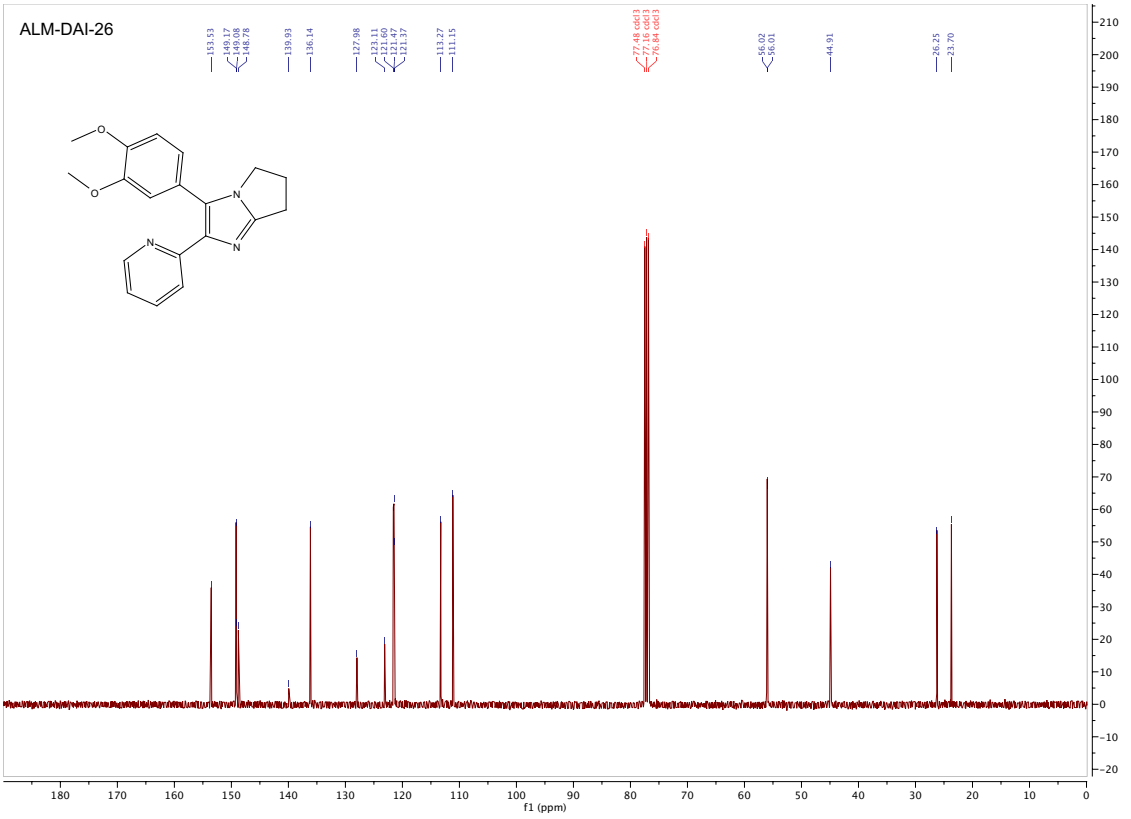

RT: 0.0000 - 11.2572
NL:
1.70E10
Base Peak
MS
ALM_DAI_2
5
4.0924
320.1397
4.0678
320.1397
4.1563
320.1397
4.1808
320.1398
4.3090
320.1400
4.3584
320.1400
4.4875
320.1400
0.0305
182.9857
0.5056
182.9859
1.4365
279.0945
1.8969
279.0945
2.6684
279.0945
3.3744
279.0945
3.7904
279.0945
4.9793
320.1405
5.5561
320.1407
6.7145
279.0946
7.0001
279.0946
7.9753
279.0945
8.5980
279.0945
9.4483
279.0945
10.0175
279.0944
10.6752
279.0942
11.2522
199.9885
Time (min)

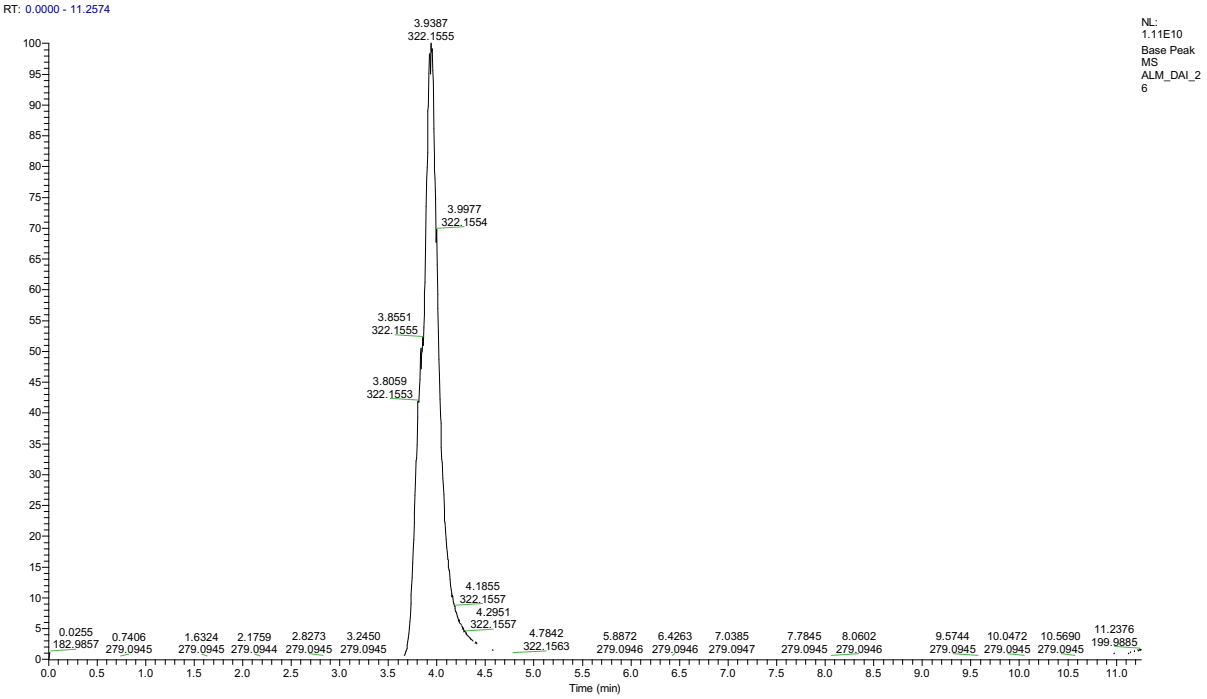

ALM_DAI_25 #778-839 RT: 4.00-4.30 AV: 62 NL: 8.69E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
320.13976
279.09400
342.12194
507.66674
661.25479
741.19832
951.43352
1130.68491
1312.82817
1461.67447
1616.93234
1744.99016
1956.54838
m/z

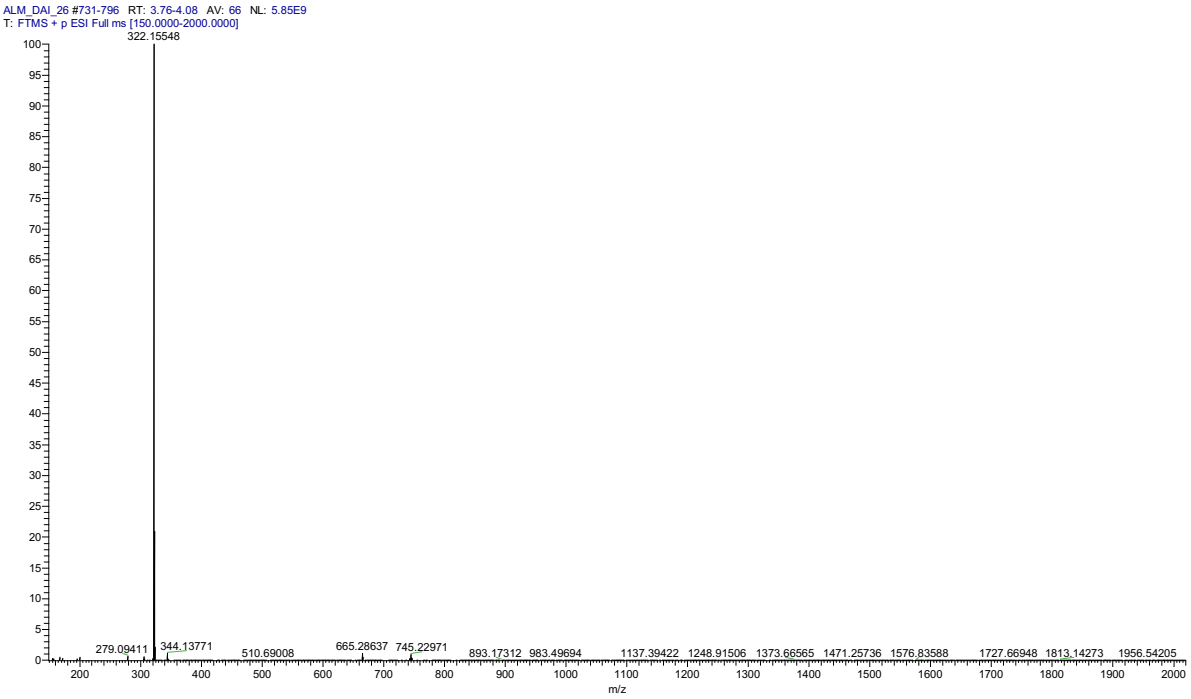

ALM_DAI_25 #778-839 RT: 4.00-4.30 AV: 62 NL: 8.69E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
320.13976
320.03512
321.14067
321.03577
320.24481
319.71895
322.14502
321.24645
316.91695
318.12560
319.13362
323.14898
324.15010
327.12841
m/z

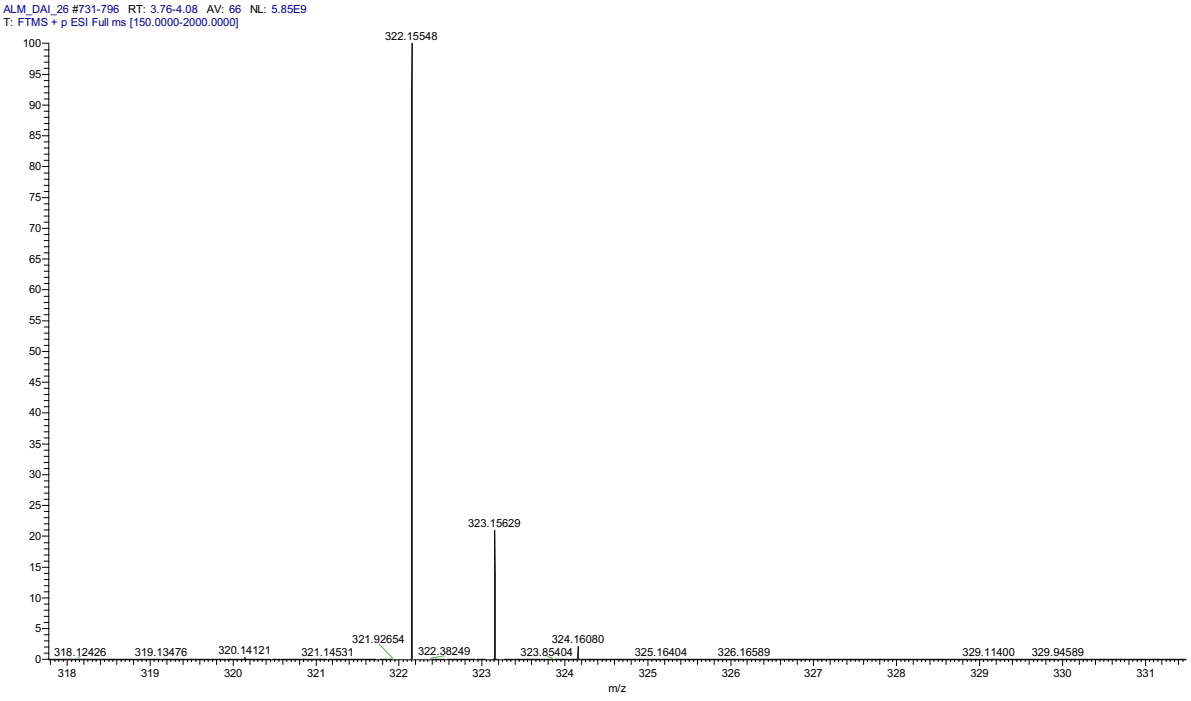
3-(3,4-dimethoxyphenyl)-2-(pyridin-2-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-26).



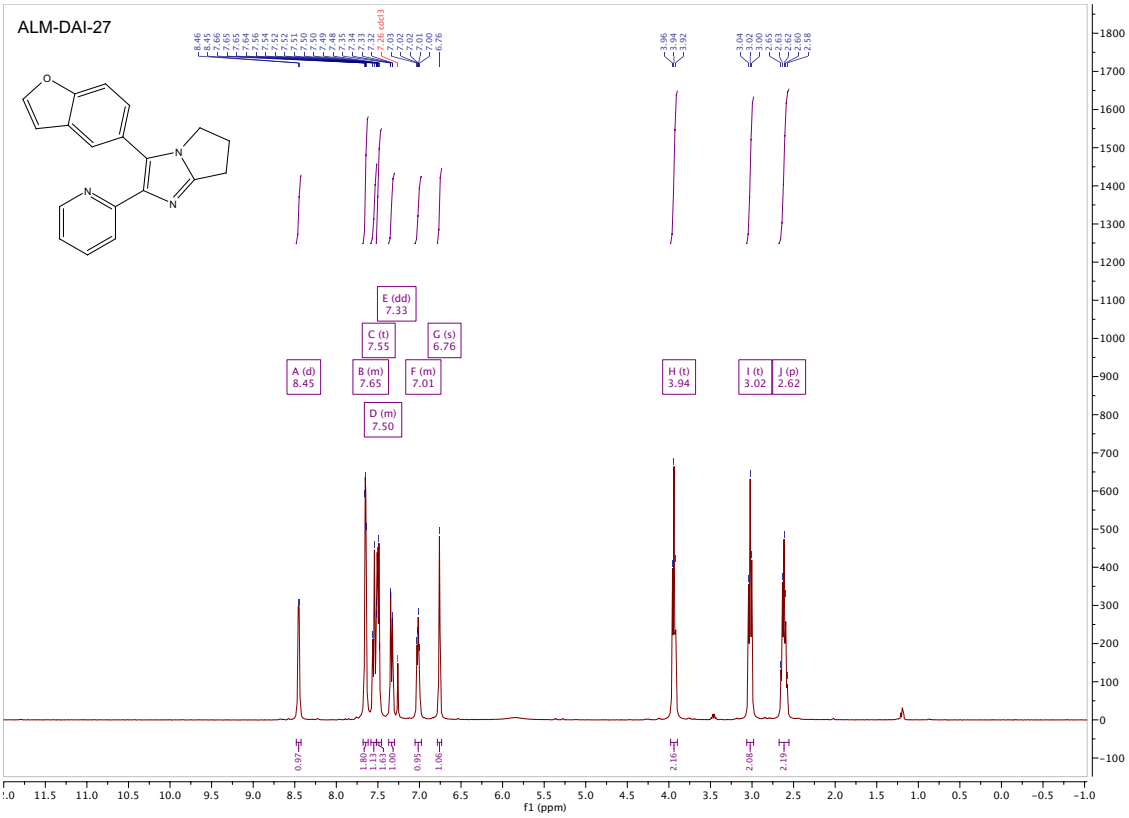


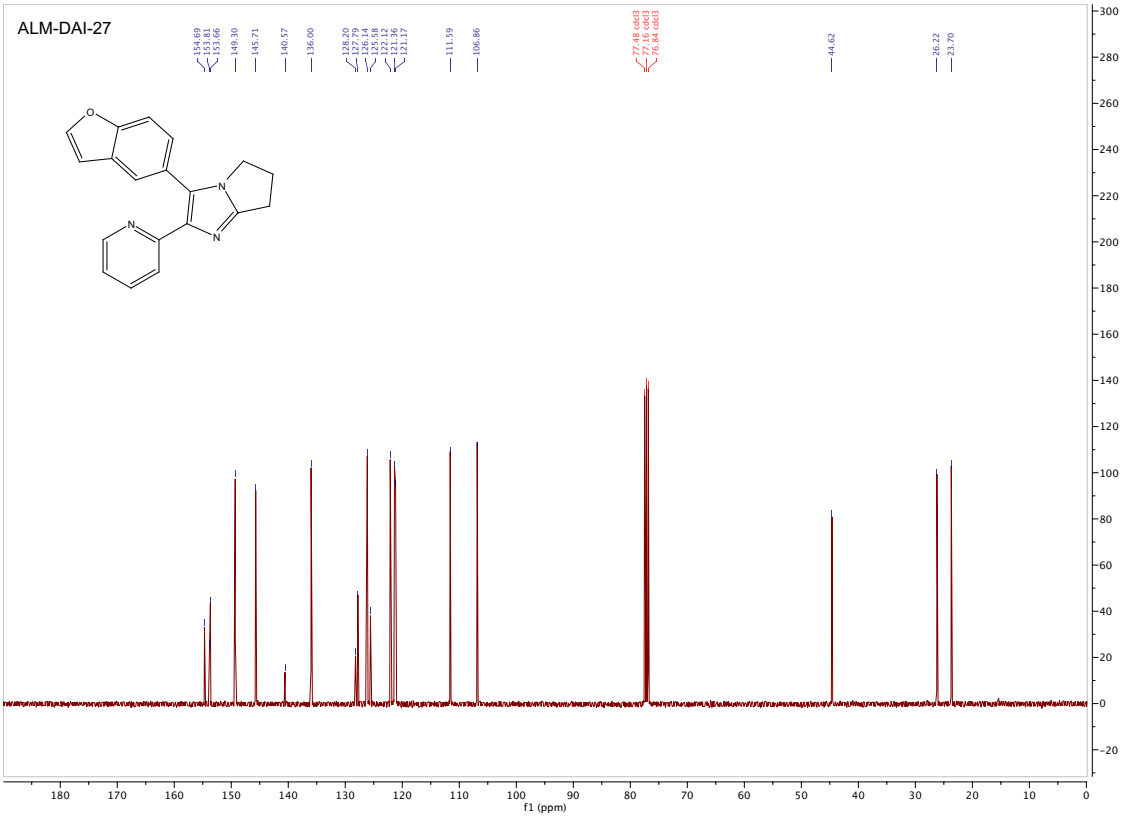

RT: 0.0000 - 11.2574
NL:
1.11E10
Base Peak
MS
ALM_DAI_2
6
3.9387
322.1555
3.9977
322.1554
3.8551
322.1555
3.8059
322.1553
4.1855
322.1557
4.2951
322.1557
0.0255
182.9857
0.7406
279.0945
1.6324
279.0945
2.1759
279.0944
2.8273
279.0945
3.2450
279.0945
4.7842
322.1563
5.8872
279.0946
6.4263
279.0946
7.0385
279.0947
7.7845
279.0945
8.0602
279.0946
9.5744
279.0945
10.0472
279.0945
10.5690
279.0945
11.2376
199.9885
Time (min)

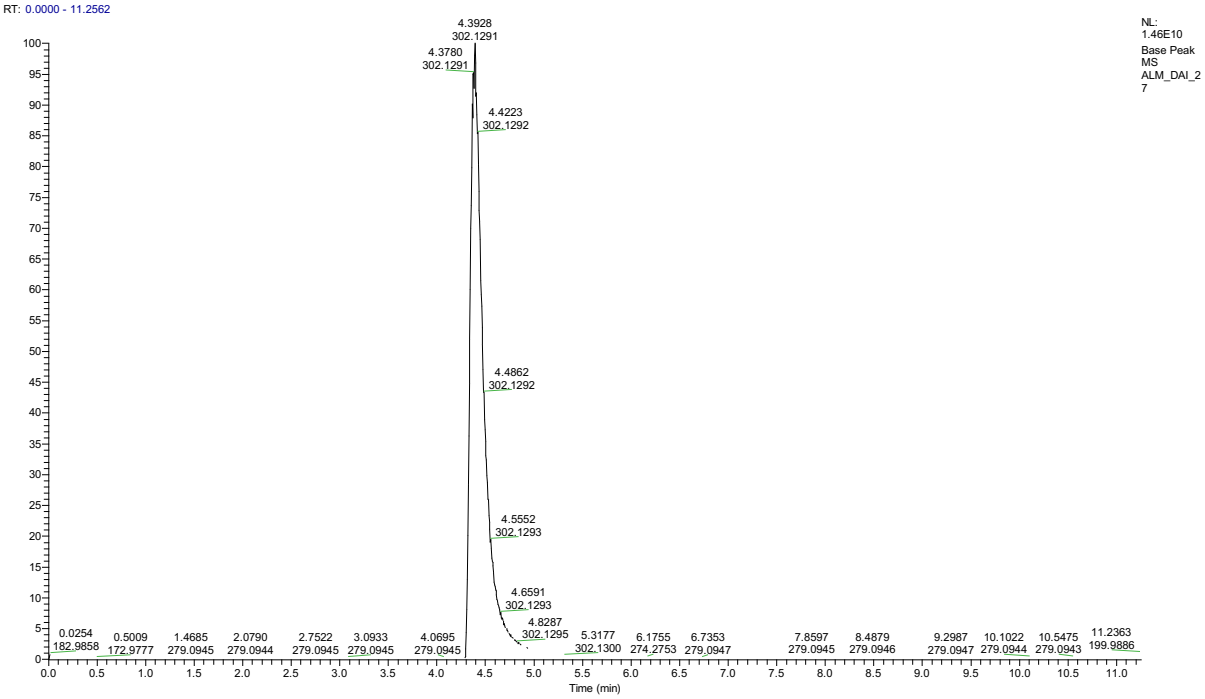

ALM_DAI_26 #731-796 RT: 3.76-4.08 AV: 66 NL: 5.85E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
322.15548
279.09411
344.13771
510.69008
665.28637
745.22971
893.17312
983.49694
1137.39422
1248.91506
1373.66565
1471.25736
1576.83588
1727.66948
1813.14273
1956.54205
m/z

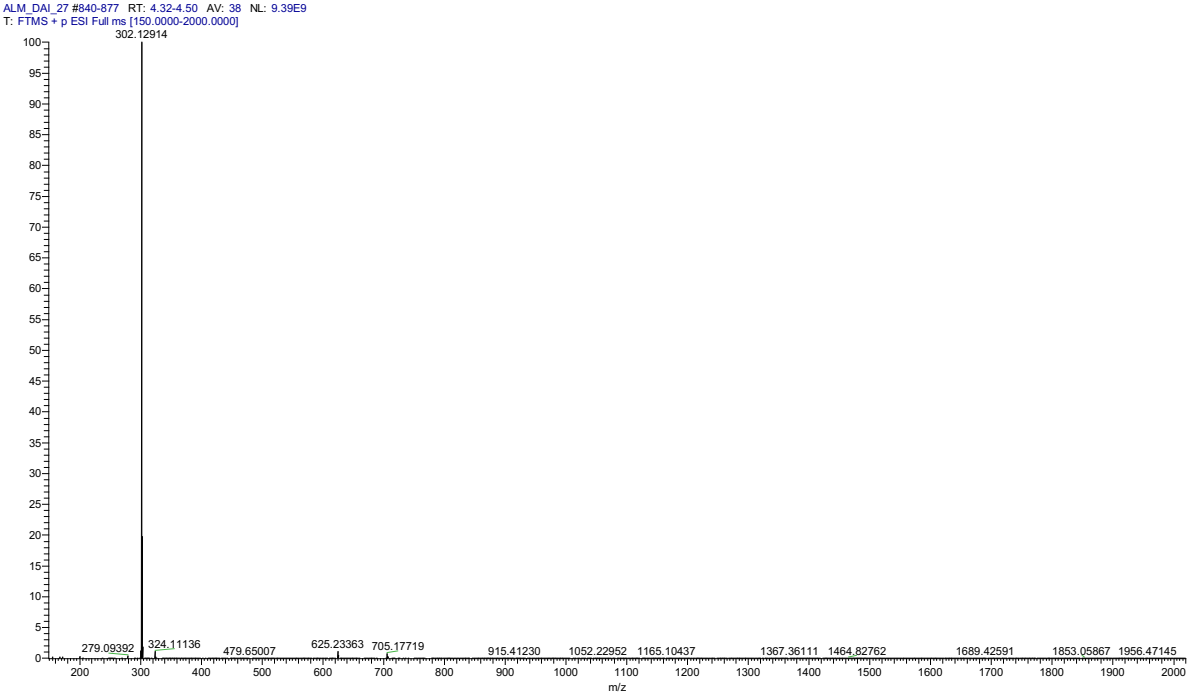

ALM_DAI_26 #731-796 RT: 3.76-4.08 AV: 66 NL: 5.85E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
322.15548
323.15629
321.92654
324.16080
318.12426
319.13476
320.14121
321.14531
322.38249
323.85404
325.16404
326.16589
329.11400
329.94589
m/z

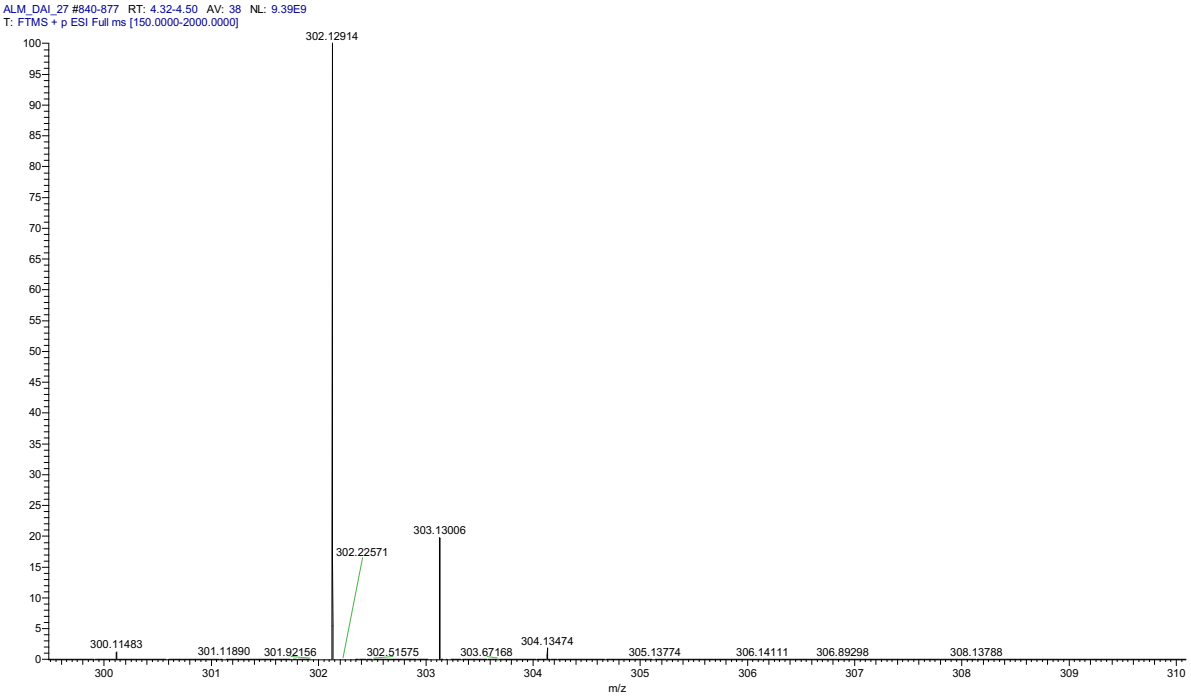
3-(benzofuran-5-yl)-2-(pyridin-2-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-27).



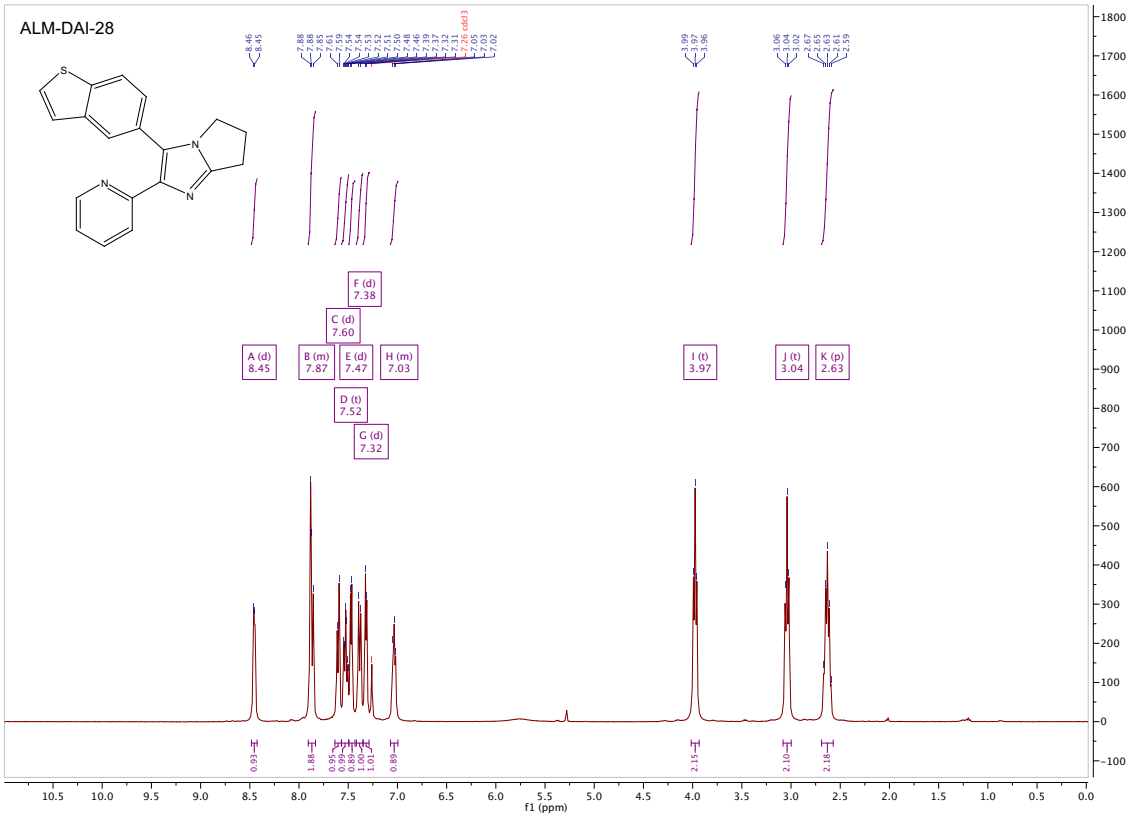


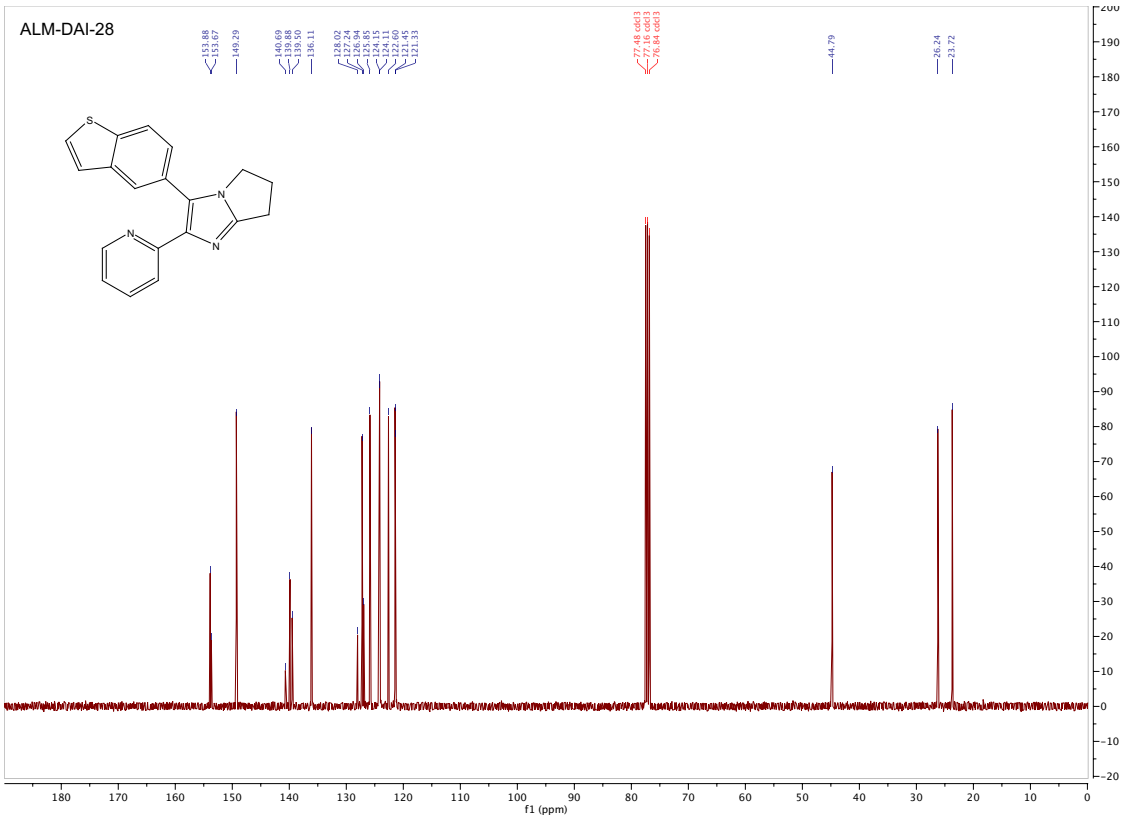

RT: 0.0000 - 11.2562
NL:
1.46E10
Base Peak
MS
ALM_DAI_2
7
4.3928
302.1291
4.3780
302.1291
4.4223
302.1292
4.4862
302.1292
4.5552
302.1293
4.6591
302.1293
4.8287
302.1295
0.0254
182.9858
0.5009
172.9777
1.4685
279.0945
2.0790
279.0944
2.7522
279.0945
3.0933
279.0945
4.0695
279.0945
5.3177
302.1300
6.1755
274.2753
6.7353
279.0947
7.8597
279.0945
8.4879
279.0946
9.2987
279.0947
10.1022
279.0944
10.5475
279.0943
11.2363
199.9886
Time (min)

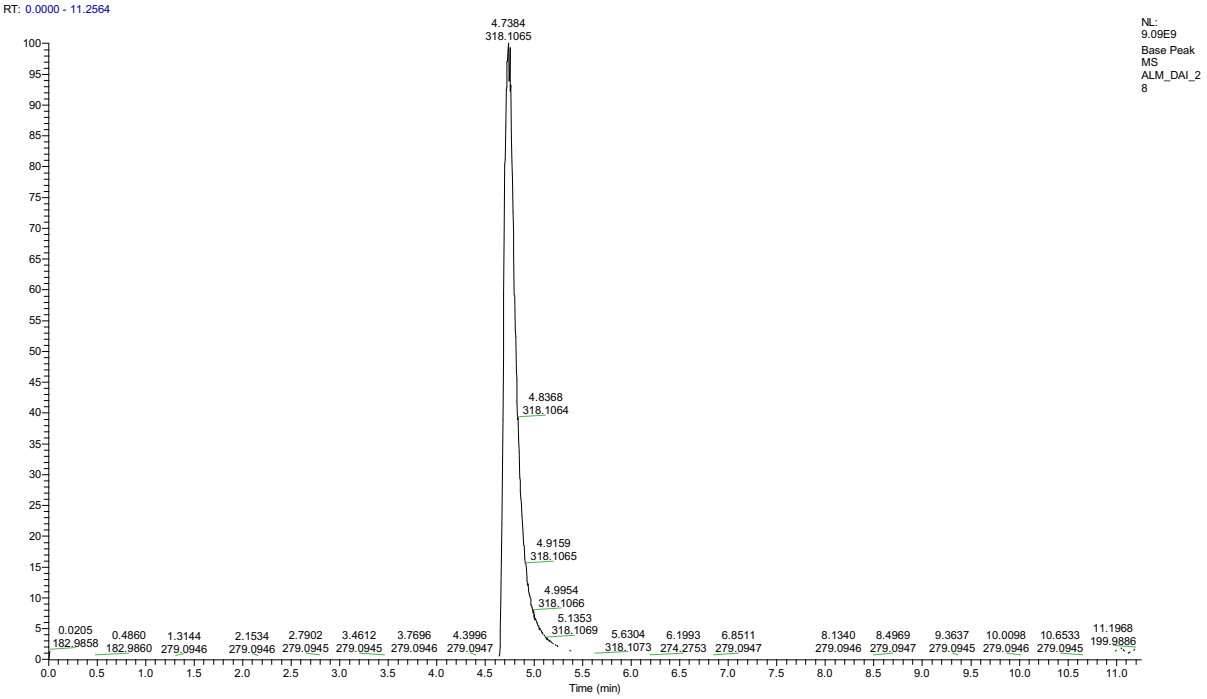

ALM_DAI_27 #840-877 RT: 4.32-4.50 AV: 38 NL: 9.39E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
302.12914
279.09392
324.11136
479.65007
625.23363
705.17719
915.41230
1052.22952
1165.10437
1367.36111
1464.82762
1689.42591
1853.05867
1956.47145
m/z

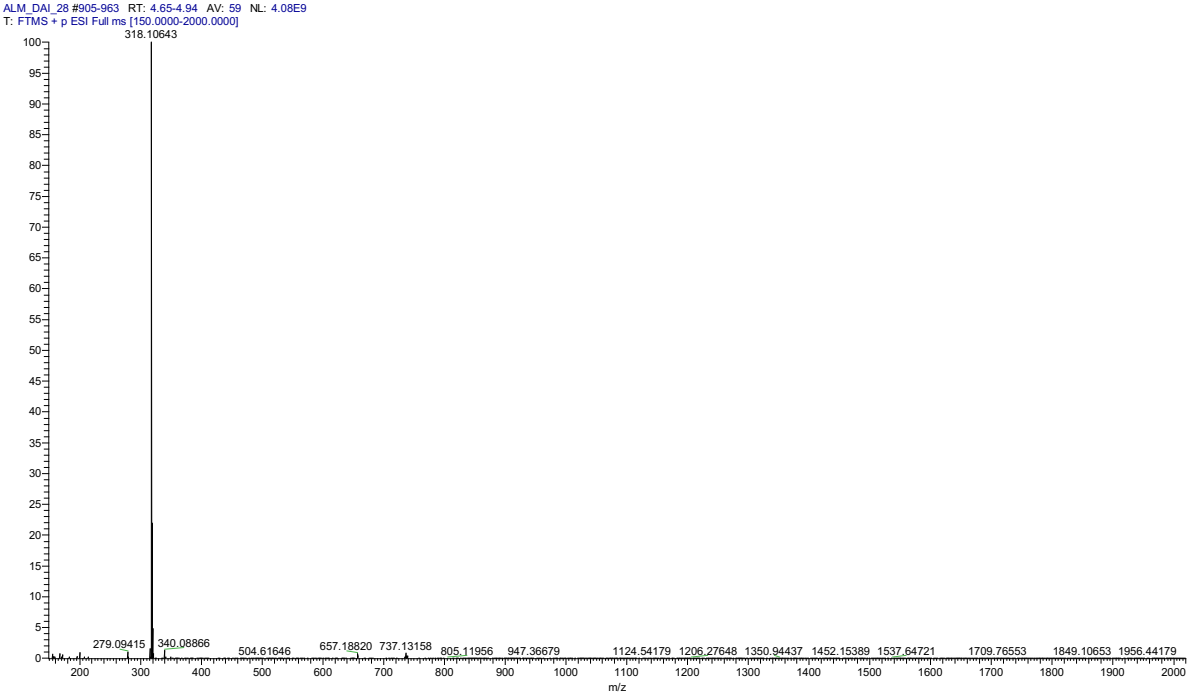

ALM_DAI_27 #840-877 RT: 4.32-4.50 AV: 38 NL: 9.39E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
302.12914
303.13006
302.22571
304.13474
300.11483
301.11890
301.92156
302.51575
303.67168
305.13774
306.14111
306.89298
308.13788
m/z

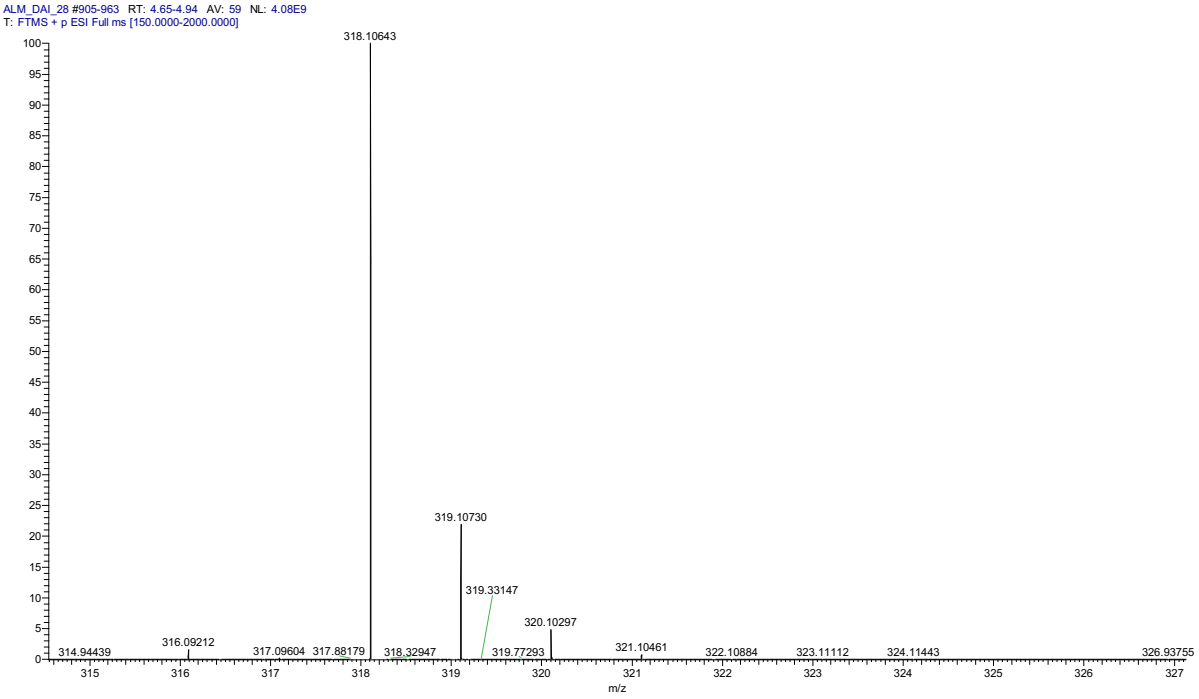
3-(benzo[*b*]thiophen-5-yl)-2-(pyridin-2-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-28).



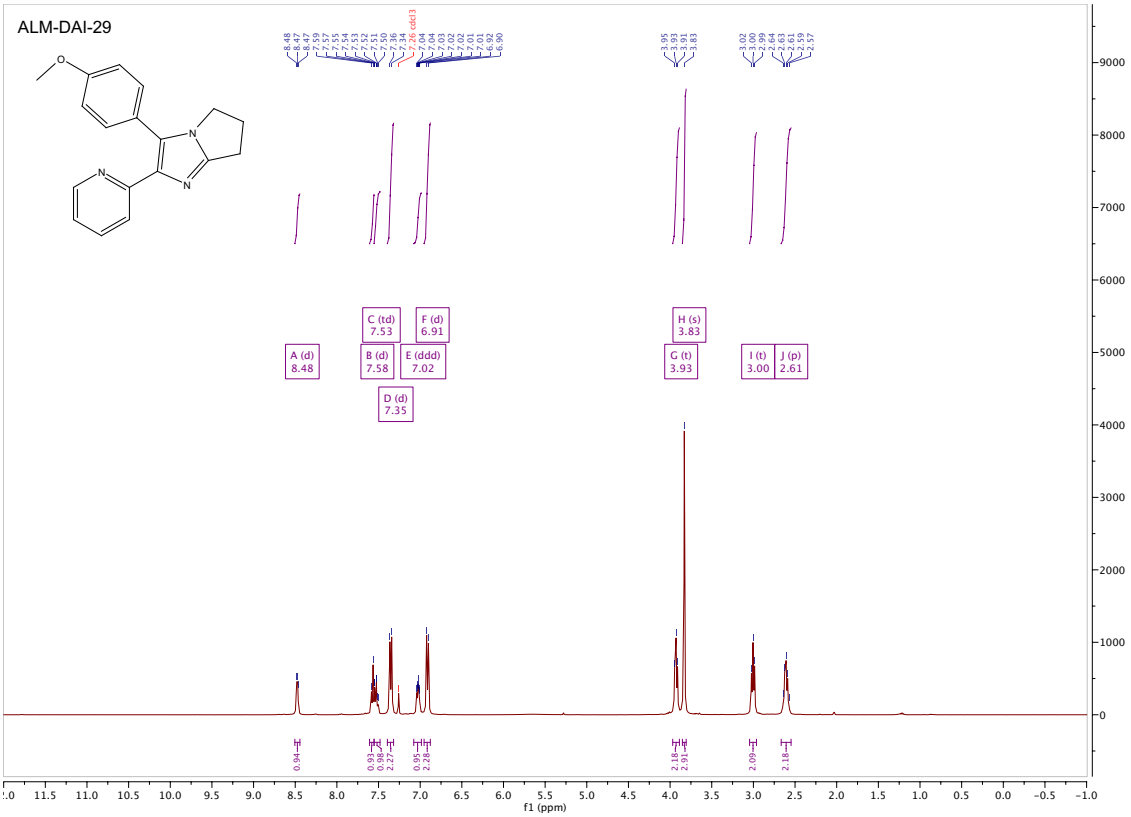


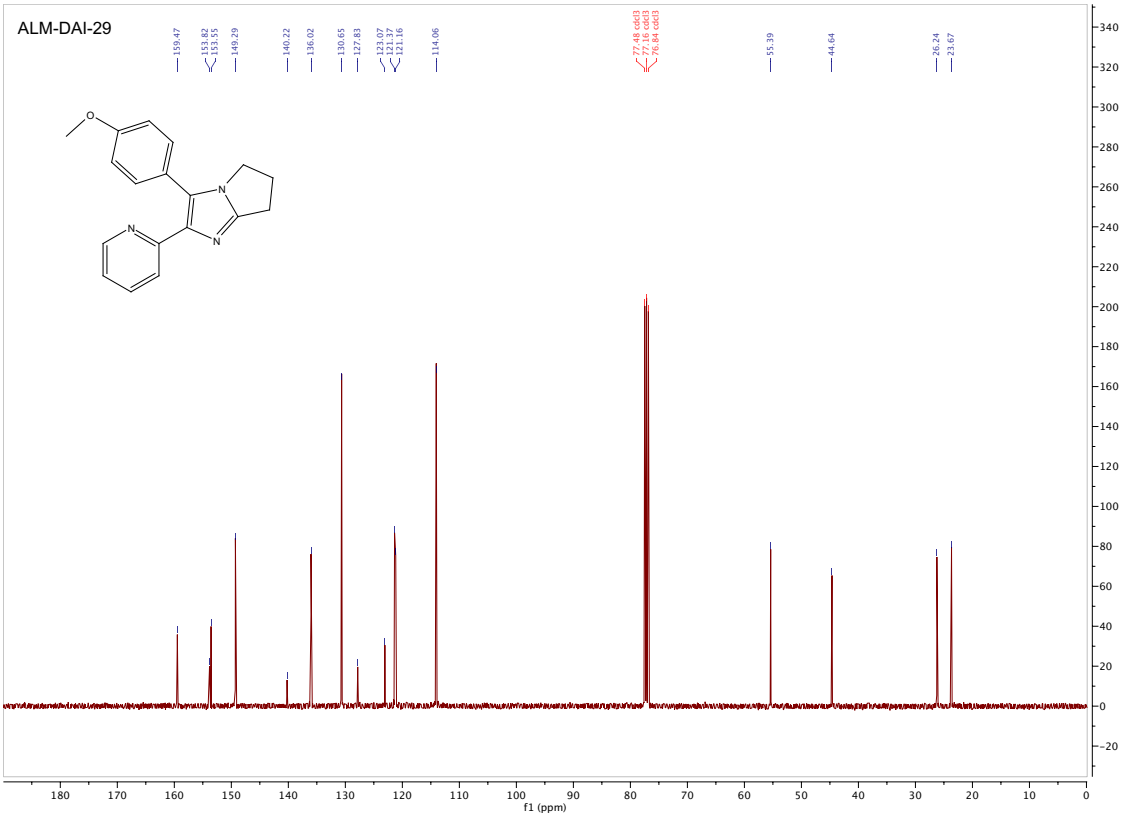

RT: 0.0000 - 11.2564
NL:
9.09E9
Base Peak
MS
ALM_DAI_2
8
4.7384
318.1065
4.8368
318.1064
4.9159
318.1065
4.9954
318.1066
5.1353
318.1069
0.0205
182.9858
0.4860
182.9860
1.3144
279.0946
2.1534
279.0946
2.7902
279.0945
3.4612
279.0945
3.7696
279.0946
4.3996
279.0947
5.6304
318.1073
6.1993
274.2753
6.8511
279.0947
8.1340
279.0946
8.4969
279.0947
9.3637
279.0945
10.0098
279.0946
10.6533
279.0945
11.1968
199.9886
Time (min)

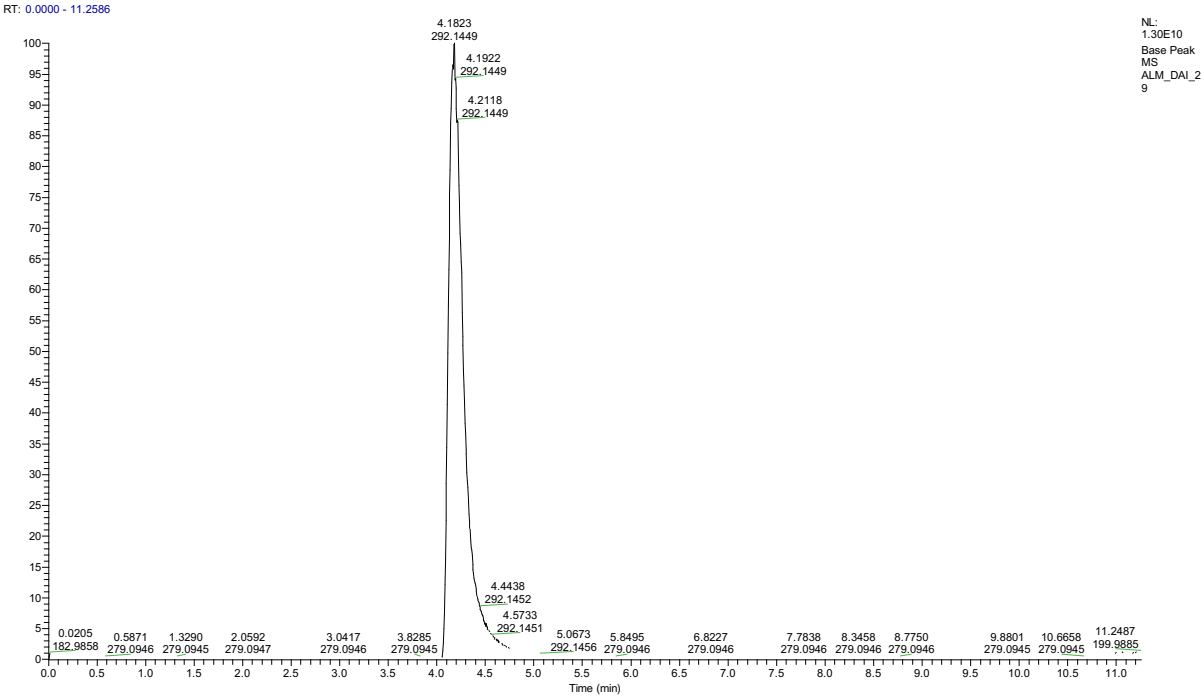

ALM_DAI_28 #905-963 RT: 4.65-4.94 AV: 59 NL: 4.08E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
318.10643
279.09415
340.08866
504.61646
657.18820
737.13158
805.11956
947.36679
1124.54179
1206.27648
1350.94437
1452.15389
1537.64721
1709.76553
1849.10653
1956.44179
m/z

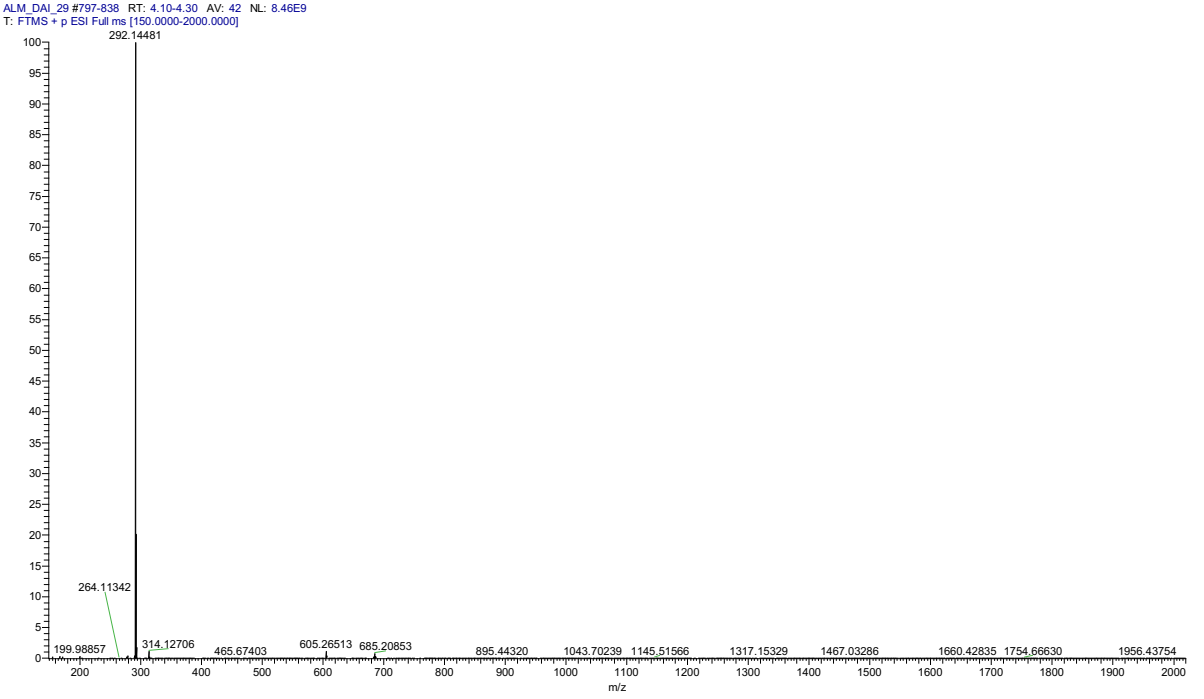

ALM_DAI_28 #905-963 RT: 4.65-4.94 AV: 59 NL: 4.08E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
318.10643
319.10730
319.33147
320.10297
316.09212
314.94439
317.09604
317.88179
318.32947
319.77293
321.10461
322.10884
323.11112
324.11443
326.93755
m/z

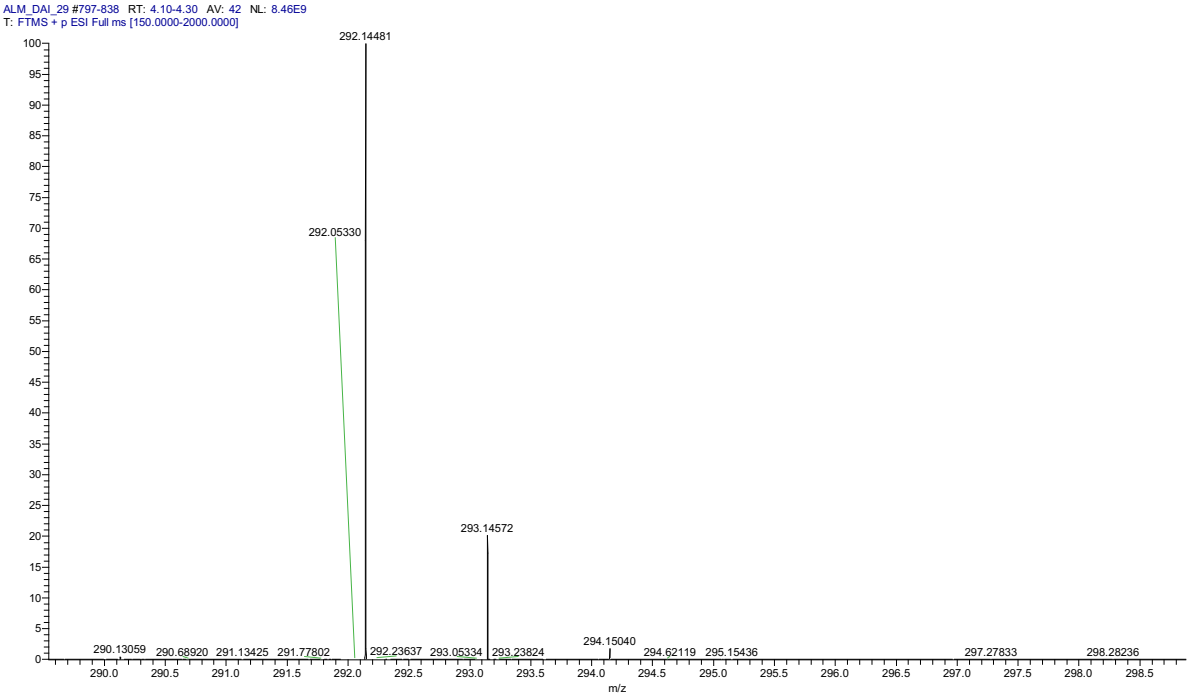
3-(4-methoxyphenyl)-2-(pyridin-2-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-29).



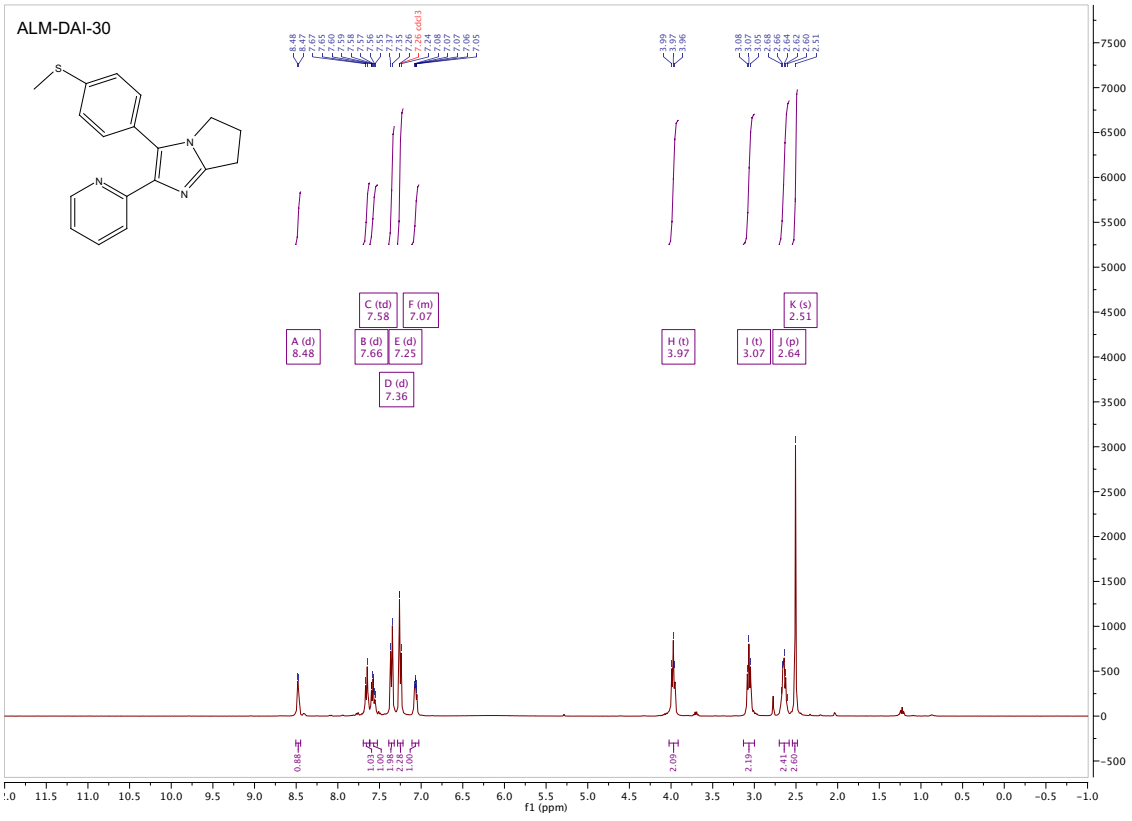


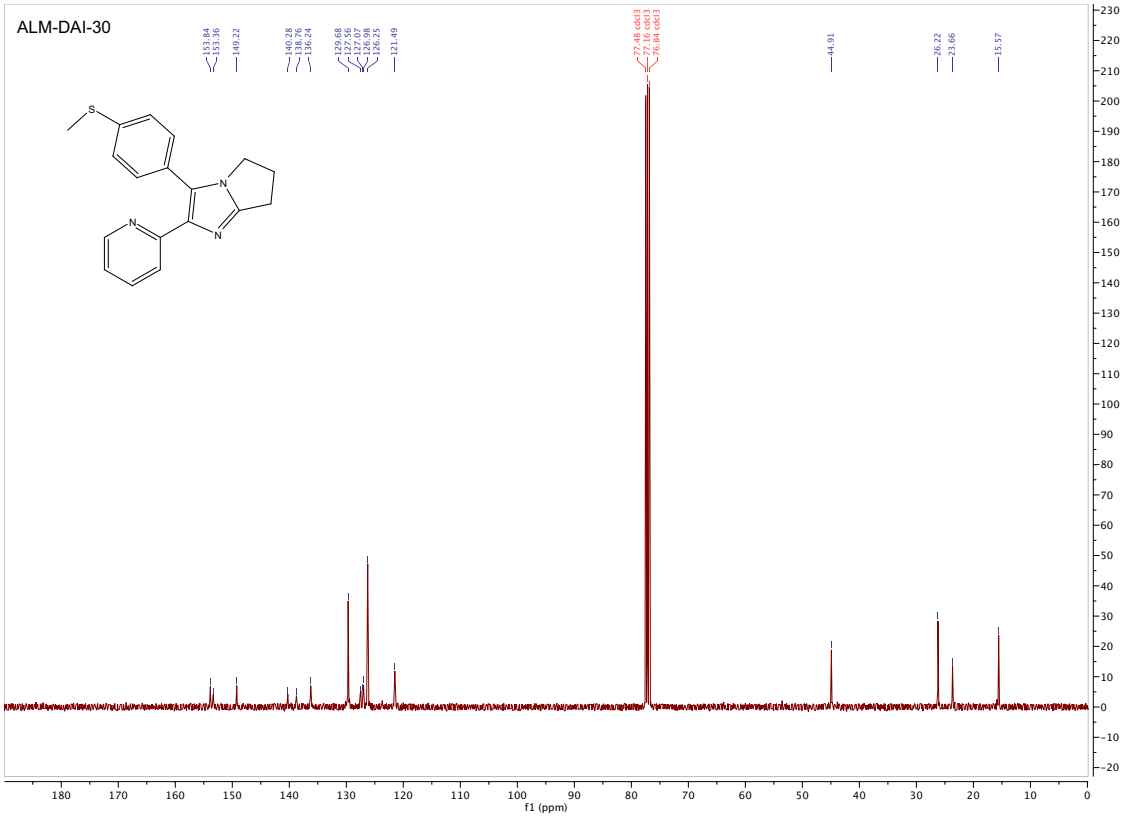

RT: 0.0000 - 11.2586
NL:
1.30E10
Base Peak
MS
ALM_DAI_2
9
4.1823
292.1449
4.1922
292.1449
4.2118
292.1449
4.4438
292.1452
4.5733
292.1451
0.0205
182.9858
0.5871
279.0946
1.3290
279.0945
2.0592
279.0947
3.0417
279.0946
3.8285
279.0945
5.0673
292.1456
5.8495
279.0946
6.8227
279.0946
7.7838
279.0946
8.3458
279.0946
8.7750
279.0946
9.8801
279.0945
10.6658
279.0945
11.2487
199.9885
Time (min)

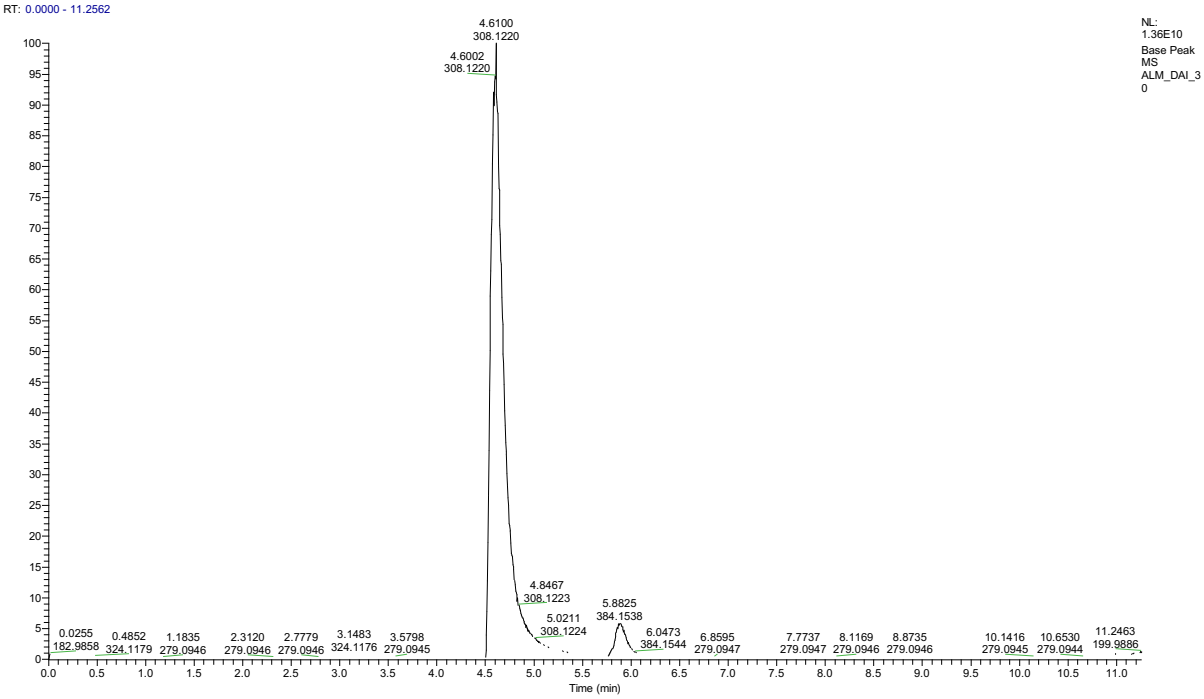

ALM_DAI_29 #797-838 RT: 4.10-4.30 AV: 42 NL: 8.46E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
292.14481
264.11342
199.98857
314.12706
465.67403
605.26513
685.20853
895.44320
1043.70239
1145.51566
1317.15329
1467.03286
1660.42835
1754.66630
1956.43754
m/z

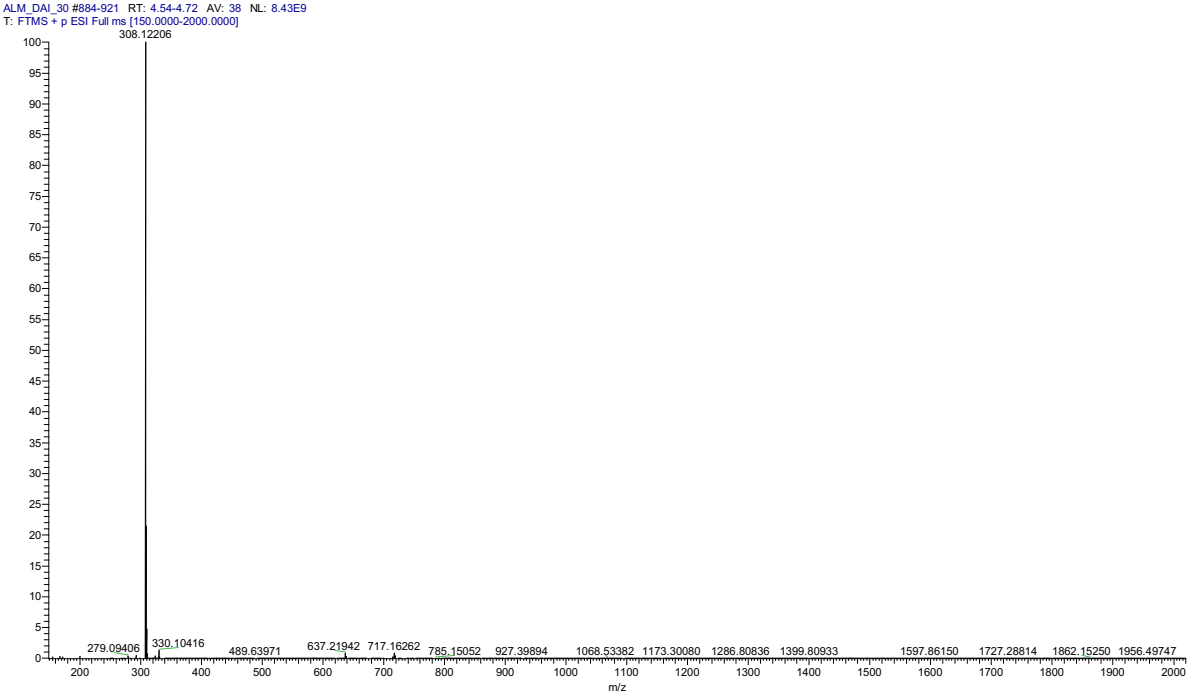

ALM_DAI_29 #797-838 RT: 4.10-4.30 AV: 42 NL: 8.46E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
292.14481
292.05330
293.14572
294.15040
290.13059
290.68920
291.13425
291.77802
292.23637
293.05334
293.23824
294.62119
295.15436
297.27833
298.28236
m/z

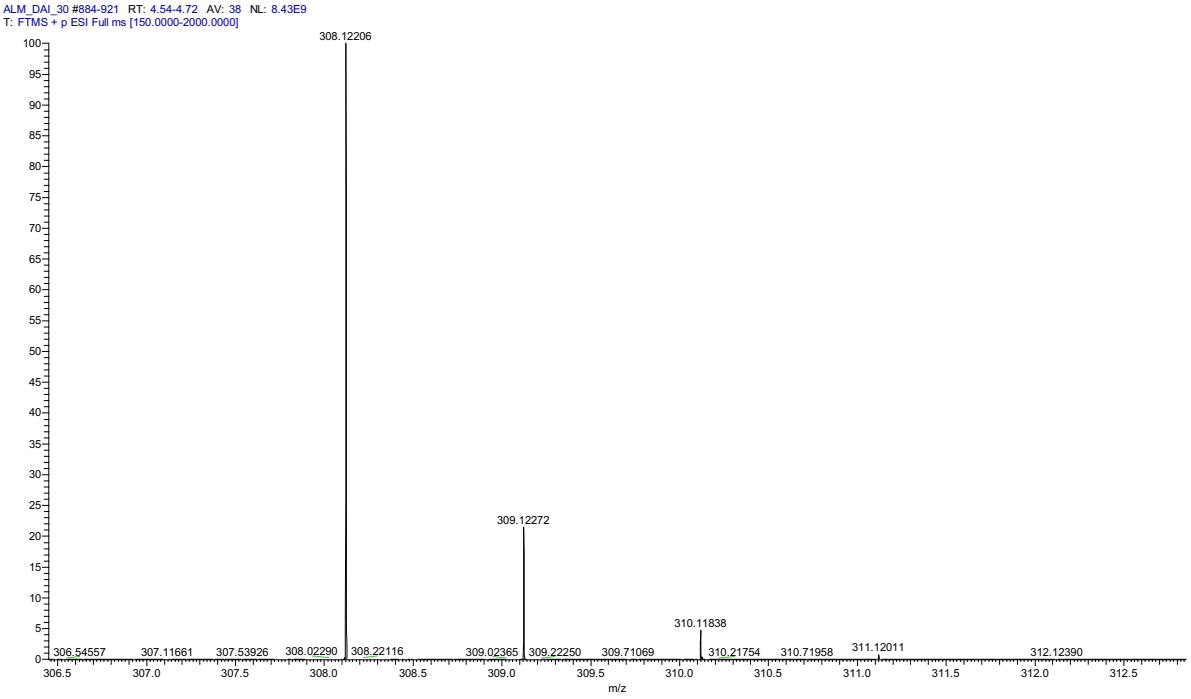
3-(4-(methylthio)phenyl)-2-(pyridin-2-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-30).



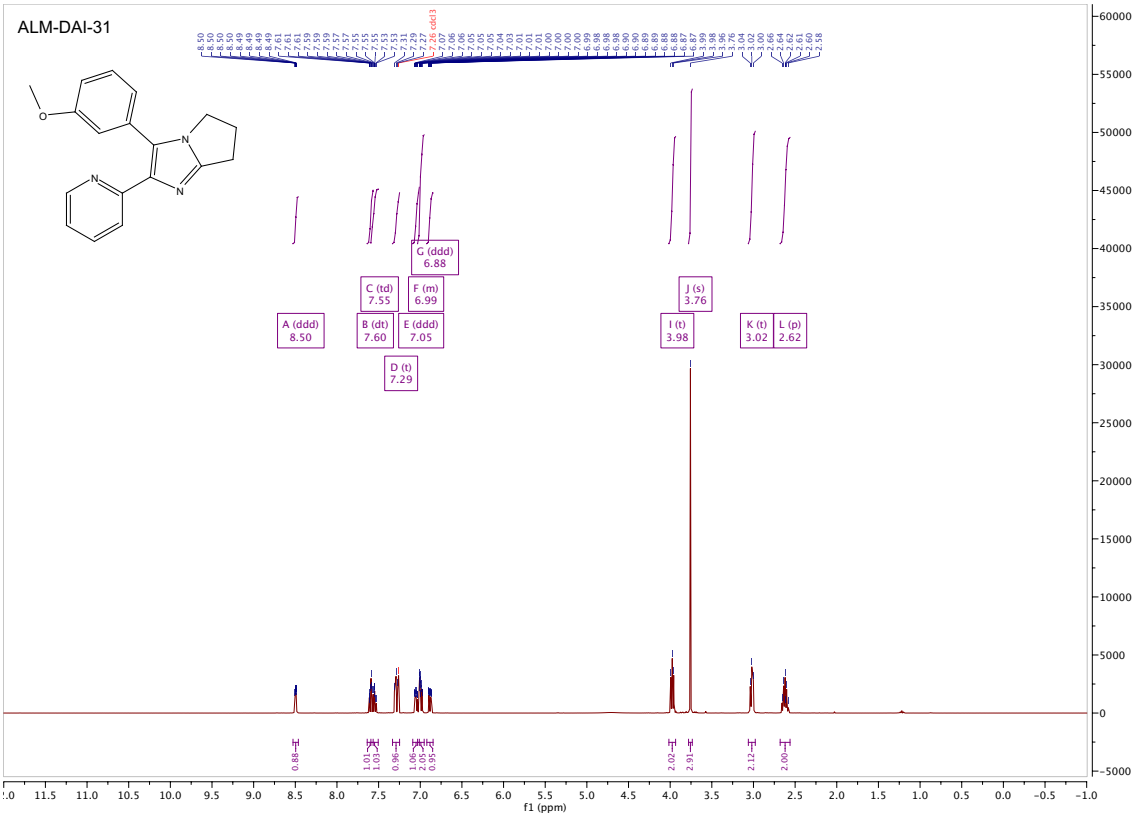


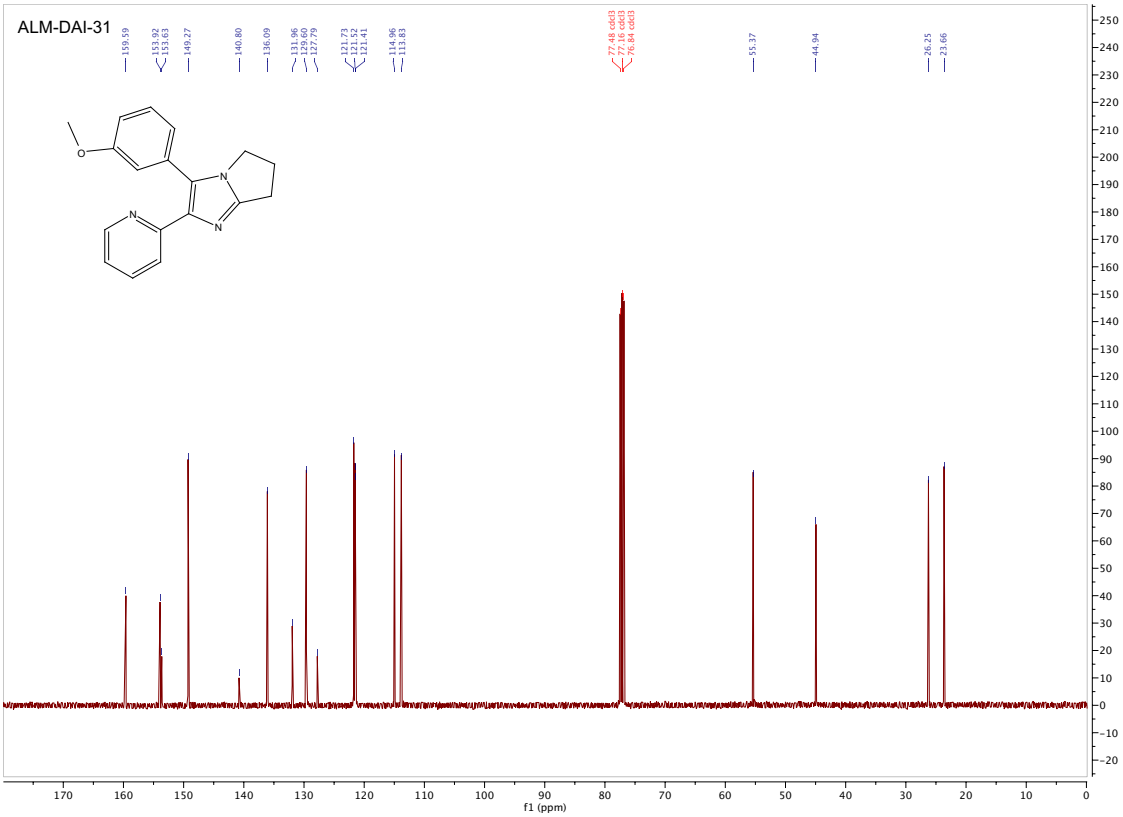

RT: 0.0000 - 11.2562
NL:
1.36E10
Base Peak
MS
ALM_DAI_3
0
4.6100
308.1220
4.6002
308.1220
4.8467
308.1223
5.0211
308.1224
5.8825
384.1538
0.0255
182.9858
0.4852
324.1179
1.1835
279.0946
2.3120
279.0946
2.7779
279.0946
3.1483
324.1176
3.5798
279.0945
6.0473
384.1544
6.8595
279.0947
7.7737
279.0947
8.1169
279.0946
8.8735
279.0946
10.1416
279.0945
10.6530
279.0944
11.2463
199.9886
Time (min)

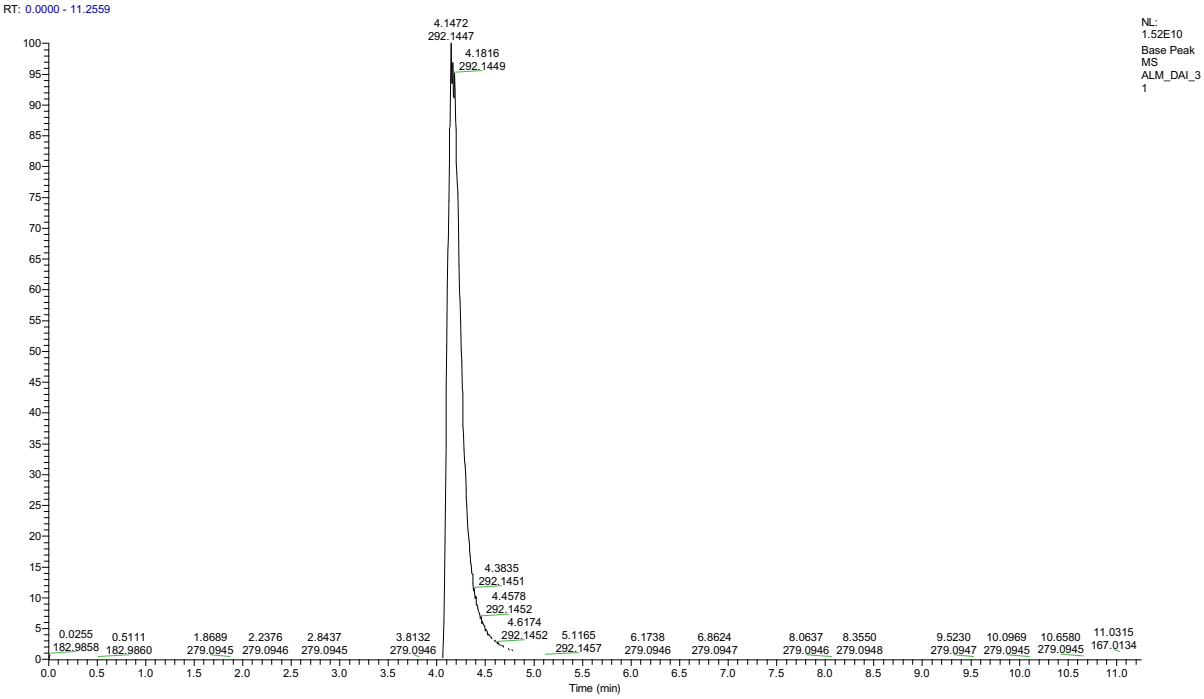

ALM_DAI_30 #884-921 RT: 4.54-4.72 AV: 38 NL: 8.43E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
308.12206
279.09406
330.10416
489.63971
637.21942
717.16262
785.15052
927.39894
1068.53382
1173.30080
1286.80836
1399.80933
1597.86150
1727.28814
1862.15250
1956.49747
m/z

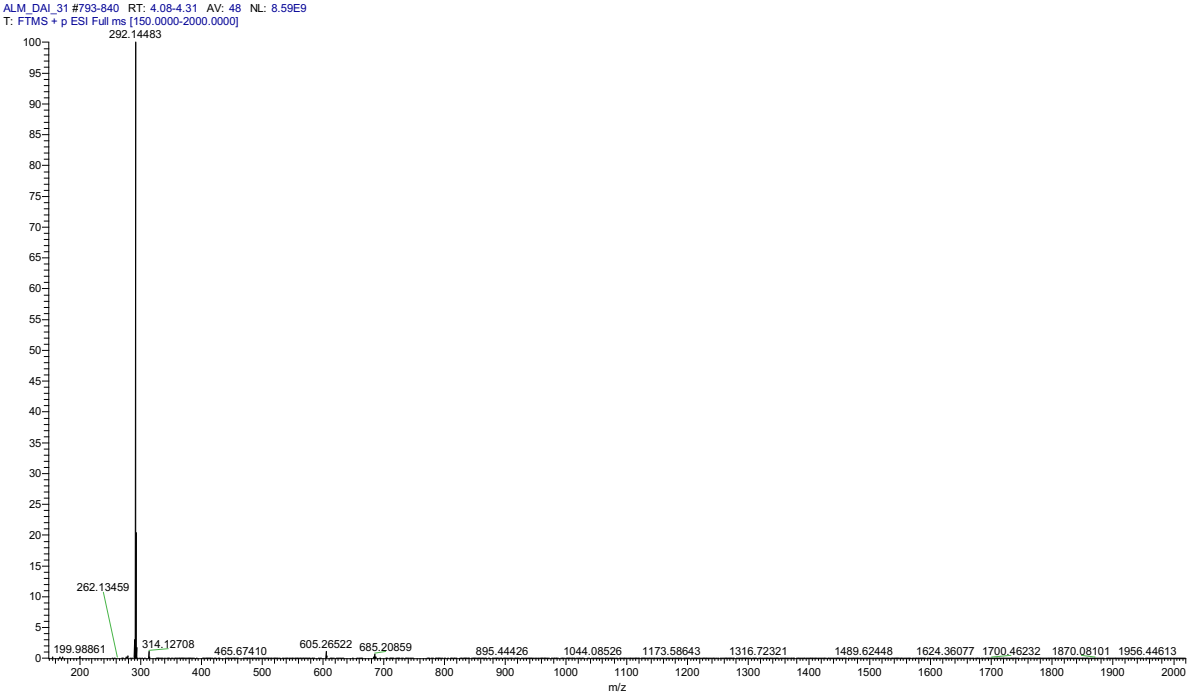

ALM_DAI_30 #884-921 RT: 4.54-4.72 AV: 38 NL: 8.43E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
308.12206
309.12272
310.11838
306.54557
307.11661
307.53926
308.02290
308.22116
309.02365
309.22250
309.71069
310.21754
310.71958
311.12011
312.12390
m/z

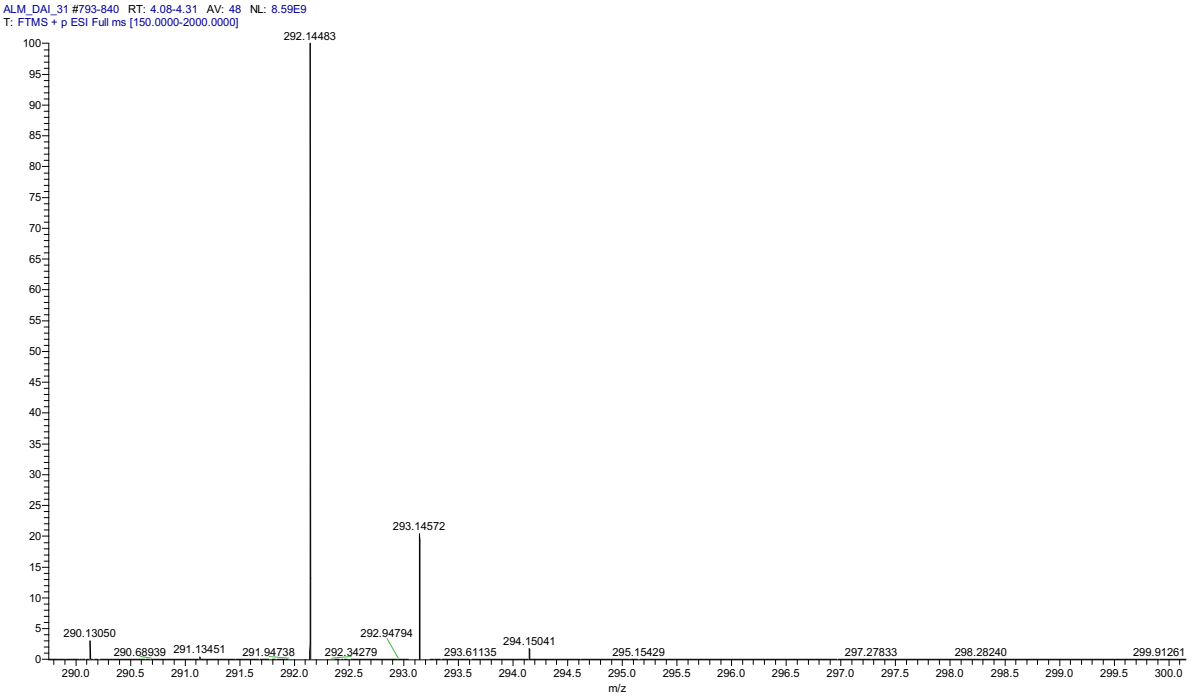
3-(3-methoxyphenyl)-2-(pyridin-2-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-31).



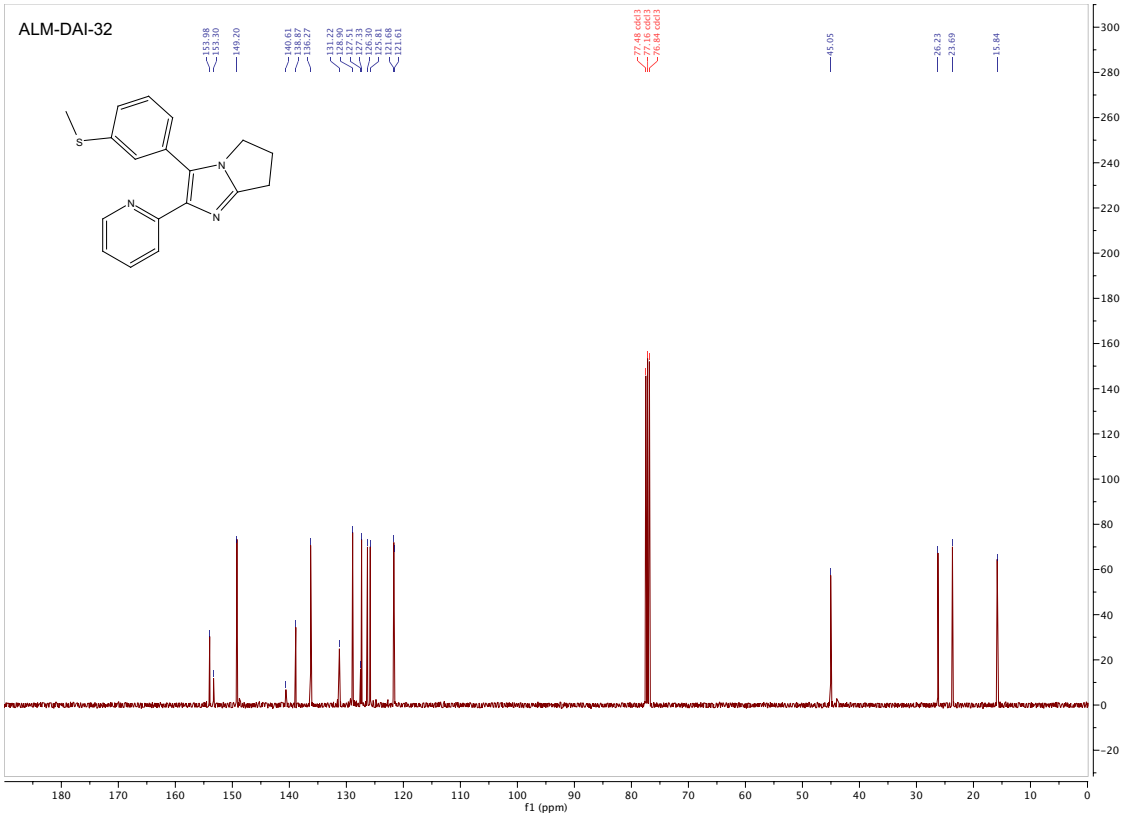


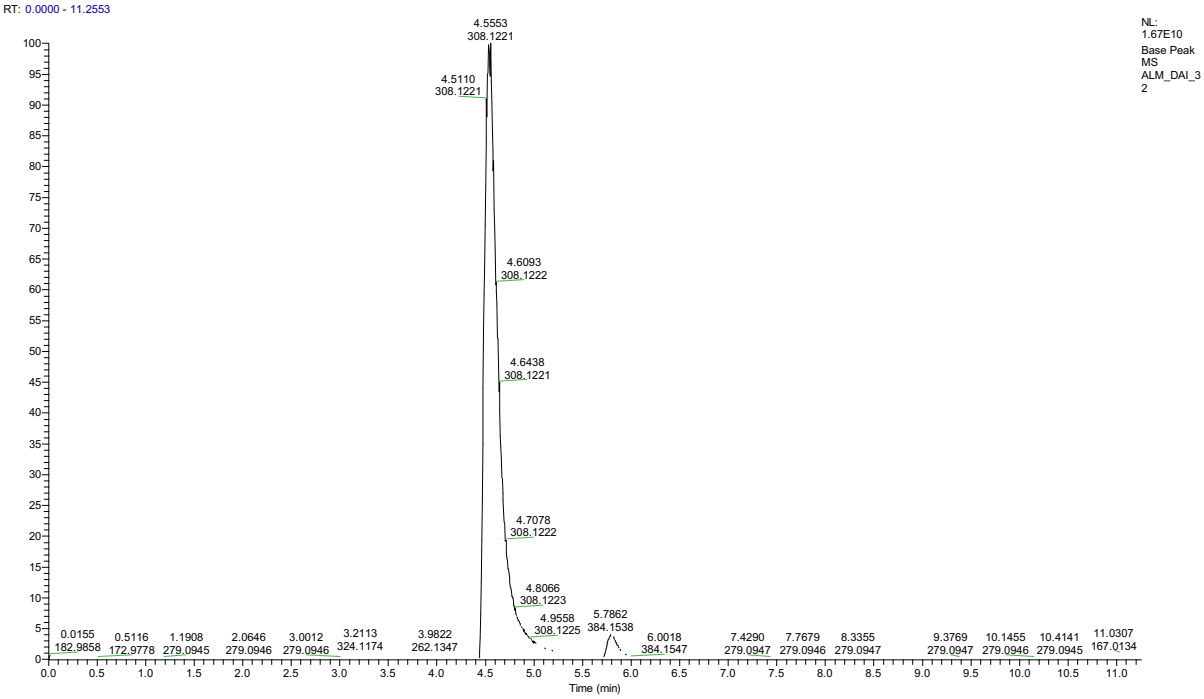

RT: 0.0000 - 11.2559
NL:
1.52E10
Base Peak
MS
ALM_DAI_3
1
4.1472
292.1447
4.1816
292.1449
4.3835
292.1451
4.4578
292.1452
4.6174
292.1452
0.0255
182.9858
0.5111
182.9860
1.8689
279.0945
2.2376
279.0946
2.8437
279.0945
3.8132
279.0946
5.1165
292.1457
6.1738
279.0946
6.8624
279.0947
8.0637
279.0946
8.3550
279.0948
9.5230
279.0947
10.0969
279.0945
10.6580
279.0945
11.0315
167.0134
Time (min)

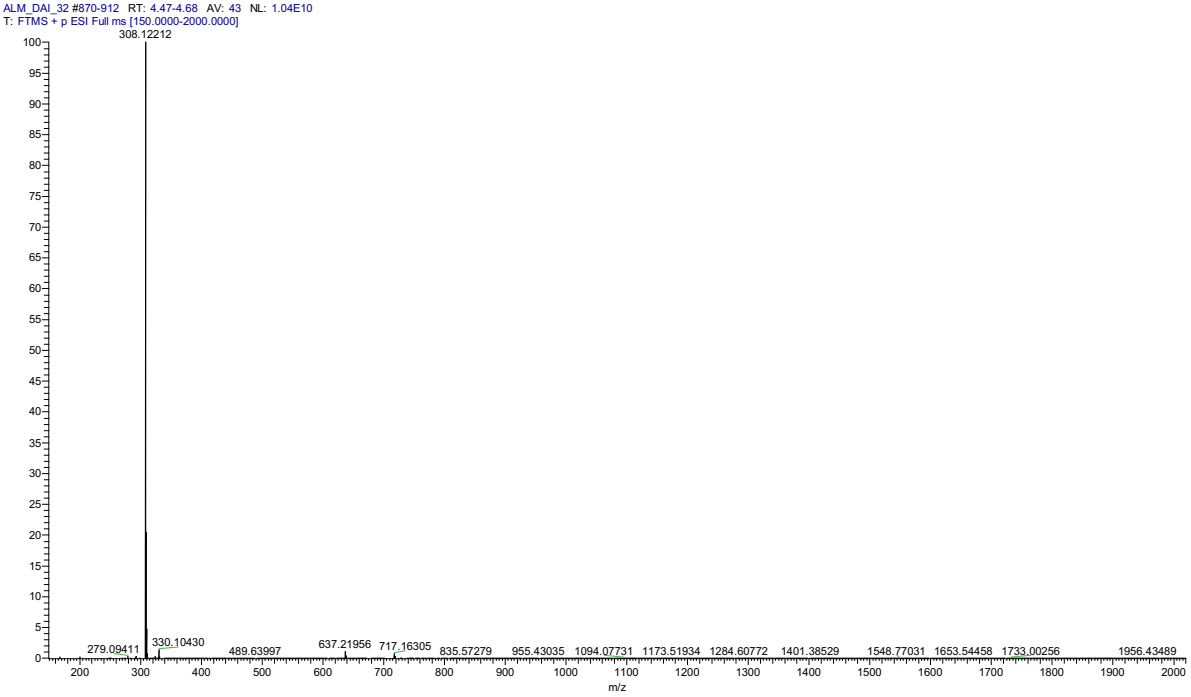

ALM_DAI_31 #793-840 RT: 4.08-4.31 AV: 48 NL: 8.59E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
292.14483
262.13459
199.98861
314.12708
465.67410
605.26522
685.20859
895.44426
1044.08526
1173.58643
1316.72321
1489.62448
1624.36077
1700.46232
1870.08101
1956.44613
m/z

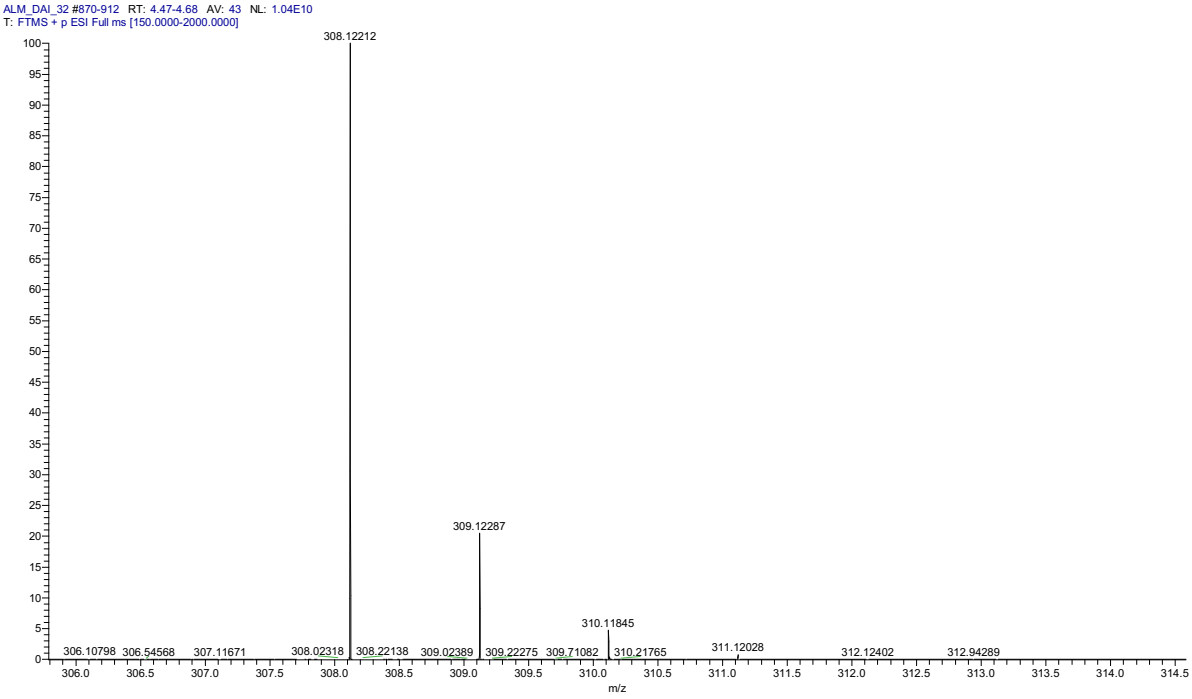

ALM_DAI_31 #793-840 RT: 4.08-4.31 AV: 48 NL: 8.59E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
292.14483
293.14572
290.13050
290.68939
291.13451
291.94738
292.34279
292.94794
293.61135
294.15041
295.15429
297.27833
298.28240
299.91261
m/z

3-(3-(methylthio)phenyl)-2-(pyridin-2-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-32).

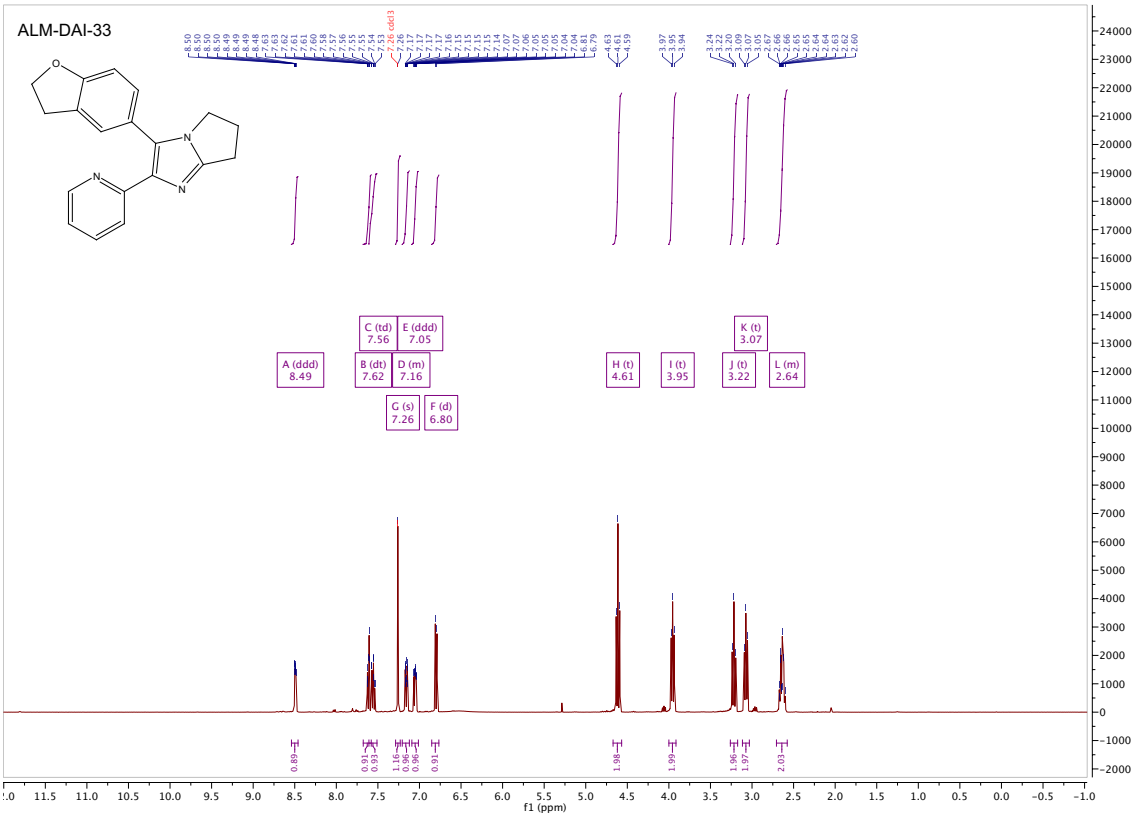


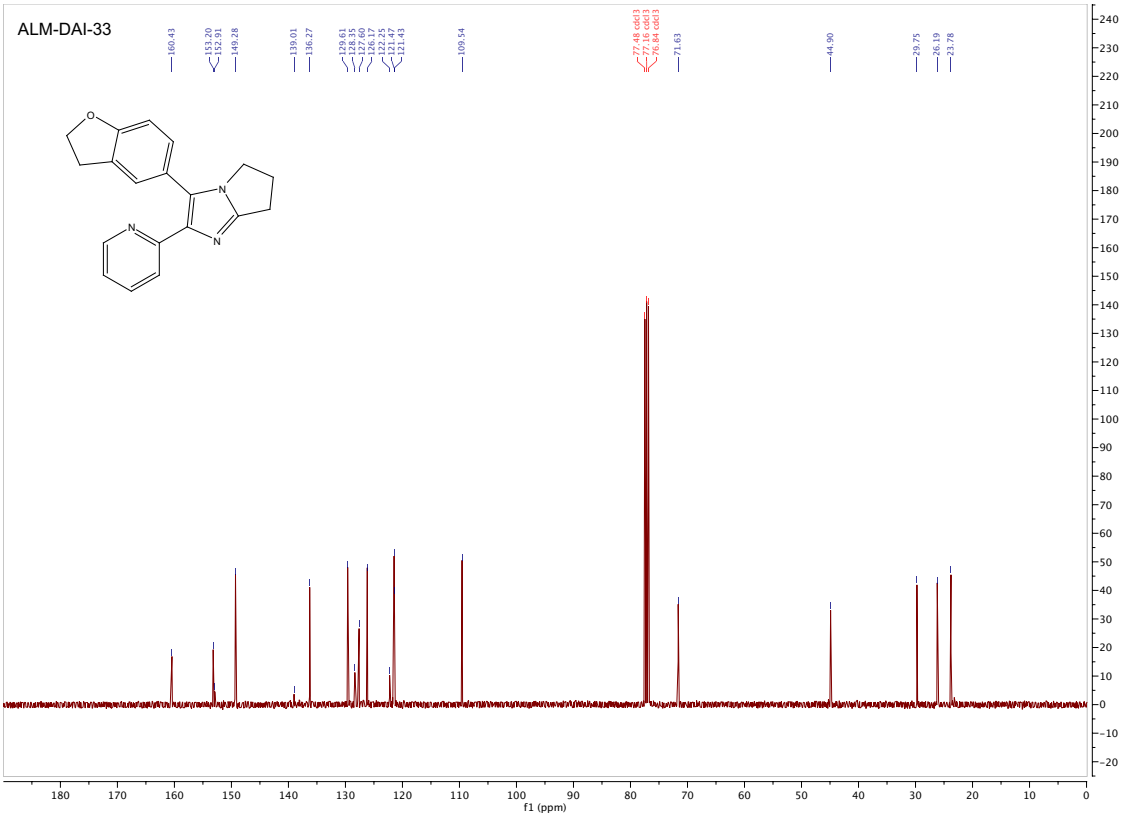

RT: 0.0000 - 11.2553
NL:
1.67E10
Base Peak
MS
ALM_DAI_3
2
4.5553
308.1221
4.5110
308.1221
4.6093
308.1222
4.6438
308.1221
4.7078
308.1222
4.8066
308.1223
4.9558
308.1225
5.7862
384.1538
0.0155
182.9858
0.5116
172.9778
1.1908
279.0945
2.0646
279.0946
3.0012
279.0946
3.2113
324.1174
3.9822
262.1347
6.0018
384.1547
7.4290
279.0947
7.7679
279.0946
8.3355
279.0947
9.3769
279.0947
10.1455
279.0946
10.4141
279.0945
11.0307
167.0134
Time (min)

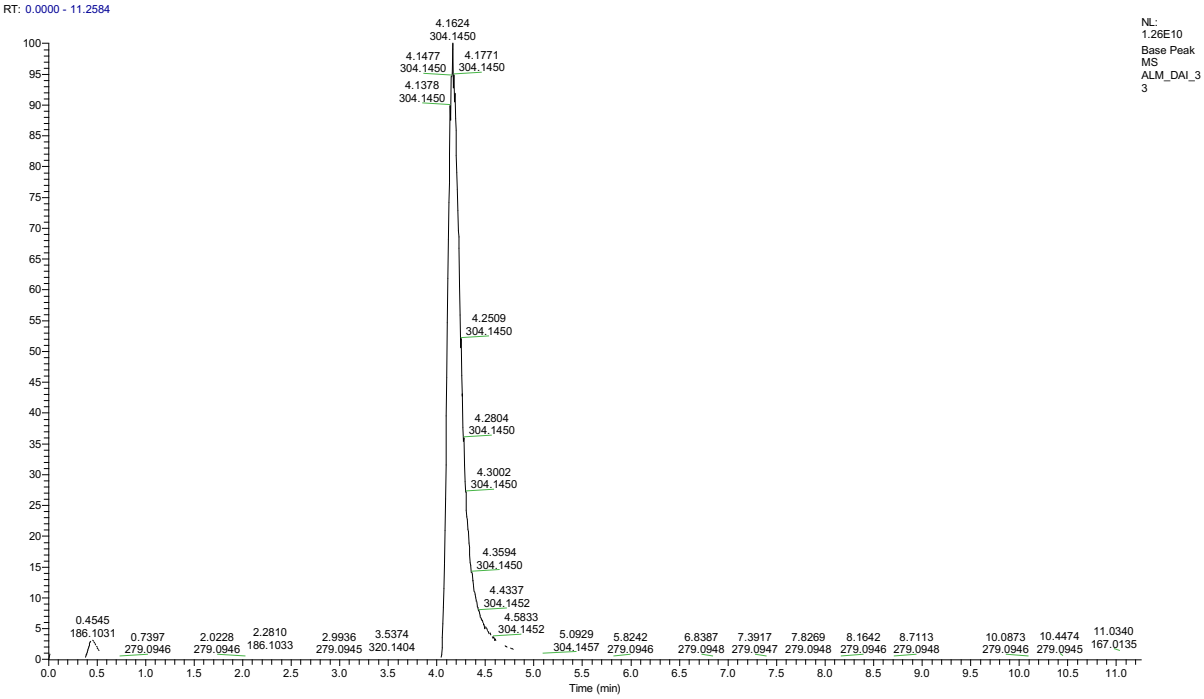

ALM_DAI_32 #870-912 RT: 4.47-4.68 AV: 43 NL: 1.04E10
T: FTMS + p ESI Full ms [150.0000-2000.0000]
308.12212
279.09411
330.10430
489.63997
637.21956
717.16305
835.57279
955.43035
1094.07731
1173.51934
1284.60772
1401.38529
1548.77031
1653.54458
1733.00256
1956.43489
m/z

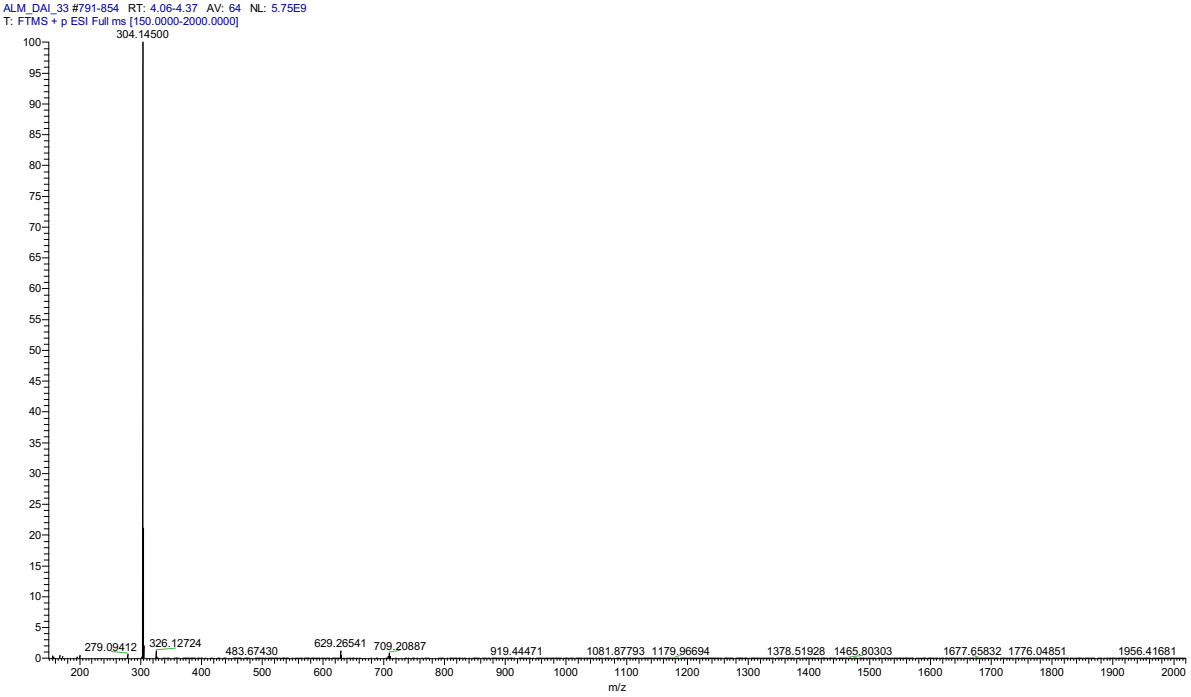

ALM_DAI_32 #870-912 RT: 4.47-4.68 AV: 43 NL: 1.04E10
T: FTMS + p ESI Full ms [150.0000-2000.0000]
308.12212
309.12287
310.11845
306.10798
306.54568
307.11671
308.02318
308.22138
309.02389
309.22275
309.71082
310.21765
311.12028
312.12402
312.94289
m/z

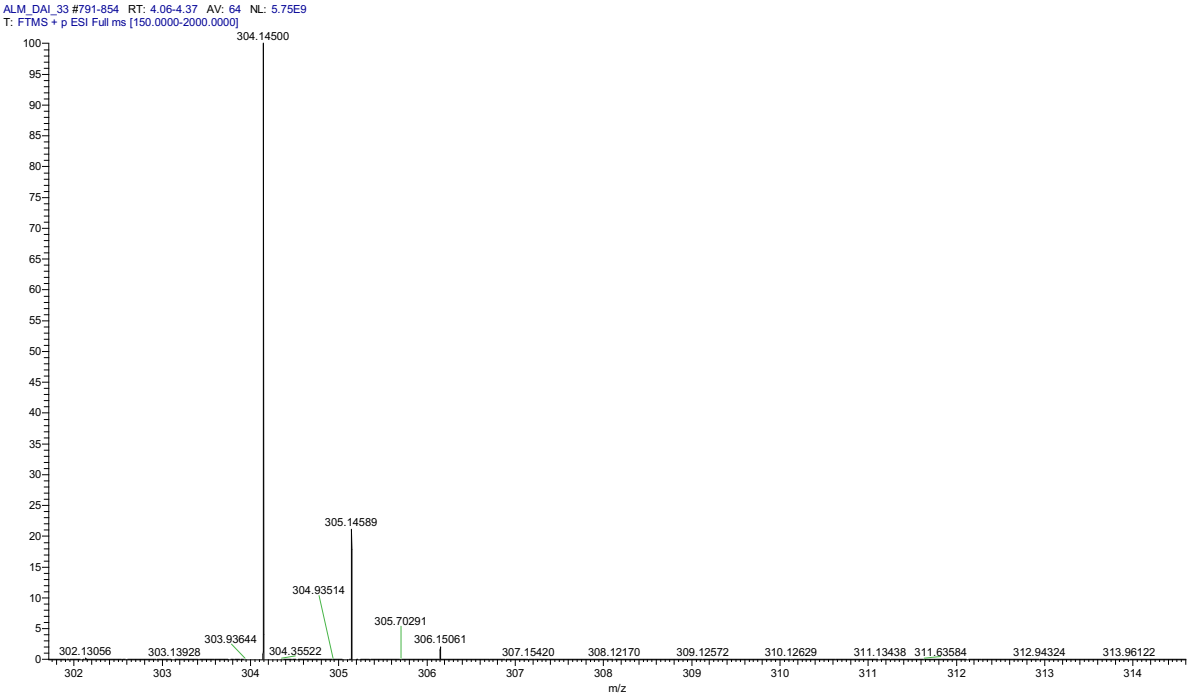
3-(2,3-dihydrobenzofuran-5-yl)-2-(pyridin-2-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-33).



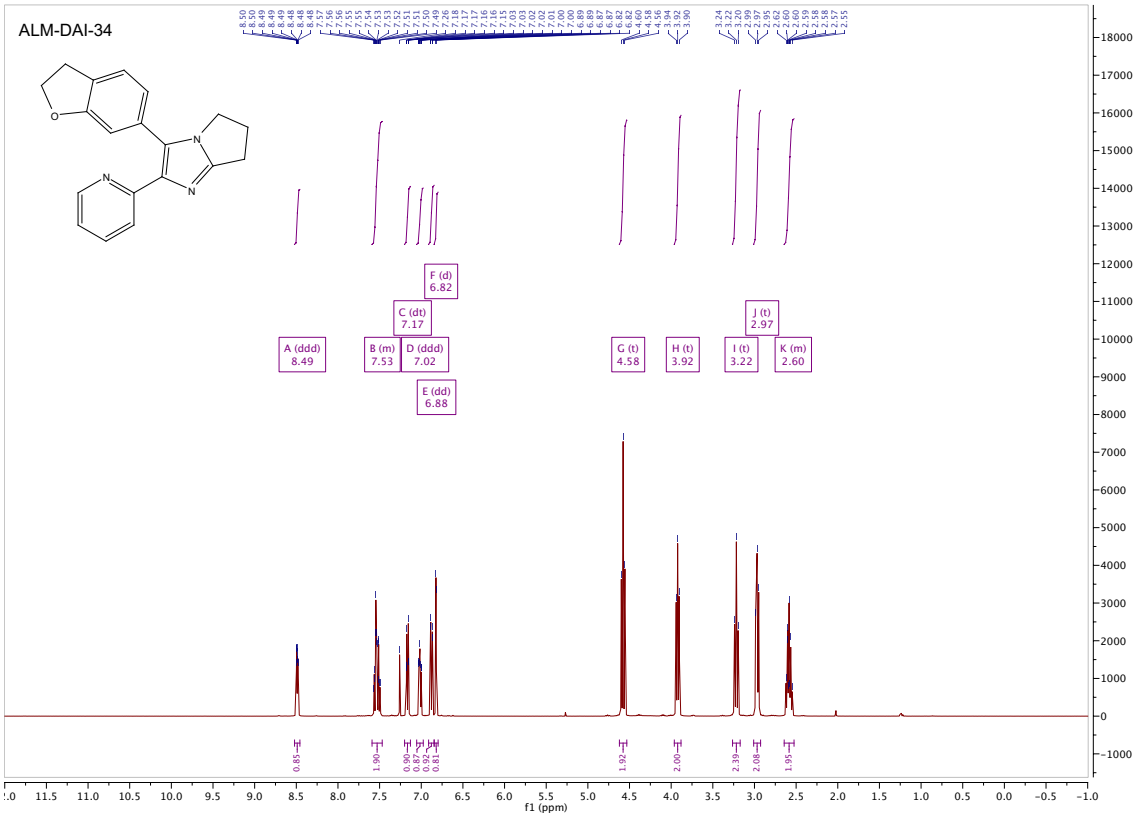


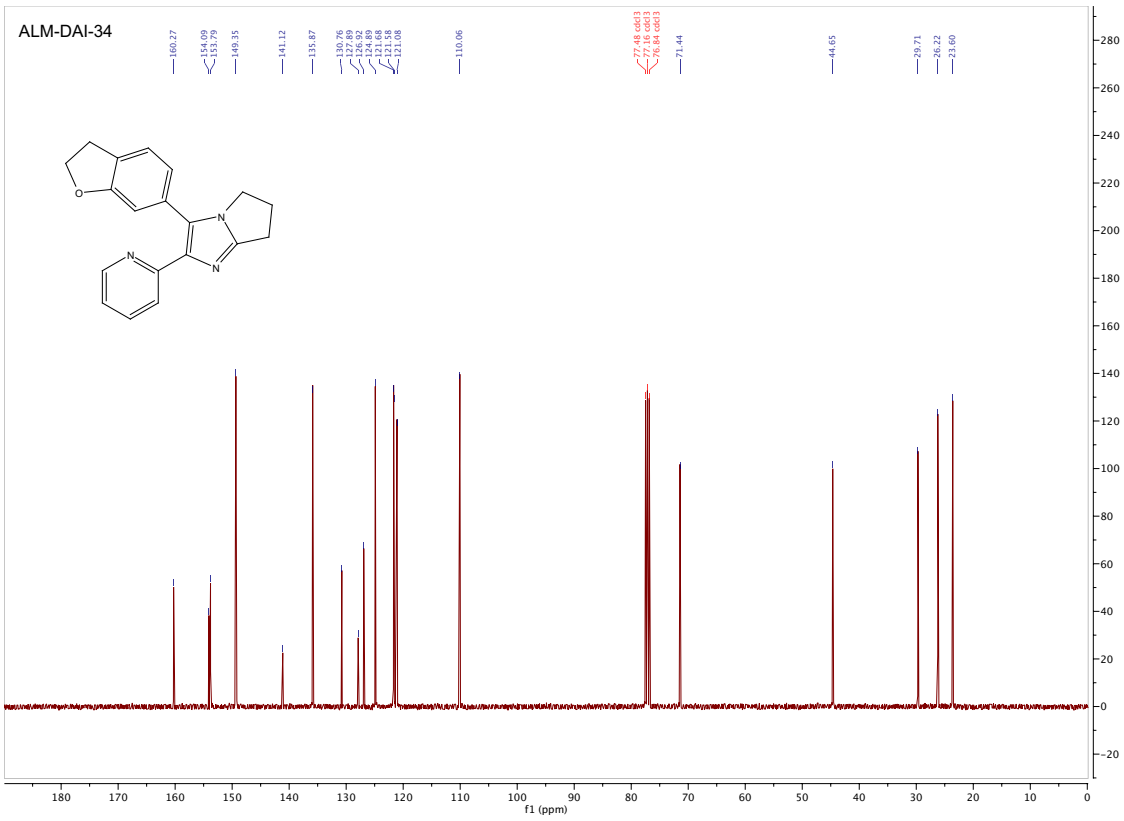

RT: 0.0000 - 11.2584
NL:
1.26E10
Base Peak
MS
ALM_DAI_3
3
4.1624
304.1450
4.1477
304.1450
4.1771
304.1450
4.1378
304.1450
4.2509
304.1450
4.2804
304.1450
4.3002
304.1450
4.3594
304.1450
4.4337
304.1452
4.5833
304.1452
0.4545
186.1031
0.7397
279.0946
2.0228
279.0946
2.2810
186.1033
2.9936
279.0945
3.5374
320.1404
5.0929
304.1457
5.8242
279.0946
6.8387
279.0948
7.3917
279.0947
7.8269
279.0948
8.1642
279.0946
8.7113
279.0948
10.0873
279.0946
10.4474
279.0945
11.0340
167.0135
Time (min)

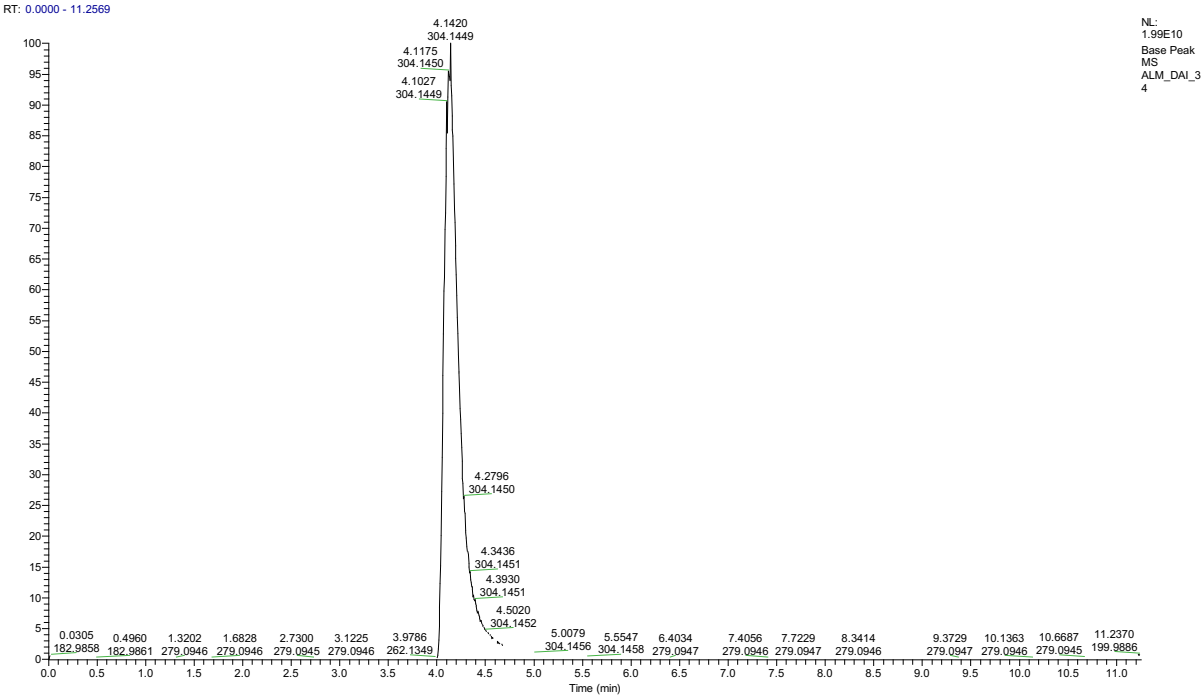

ALM_DAI_33 #791-854 RT: 4.06-4.37 AV: 64 NL: 5.75E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
304.14500
279.09412
326.12724
483.67430
629.26541
709.20887
919.44471
1081.87793
1179.96694
1378.51928
1465.80303
1677.65832
1776.04851
1956.41681
m/z

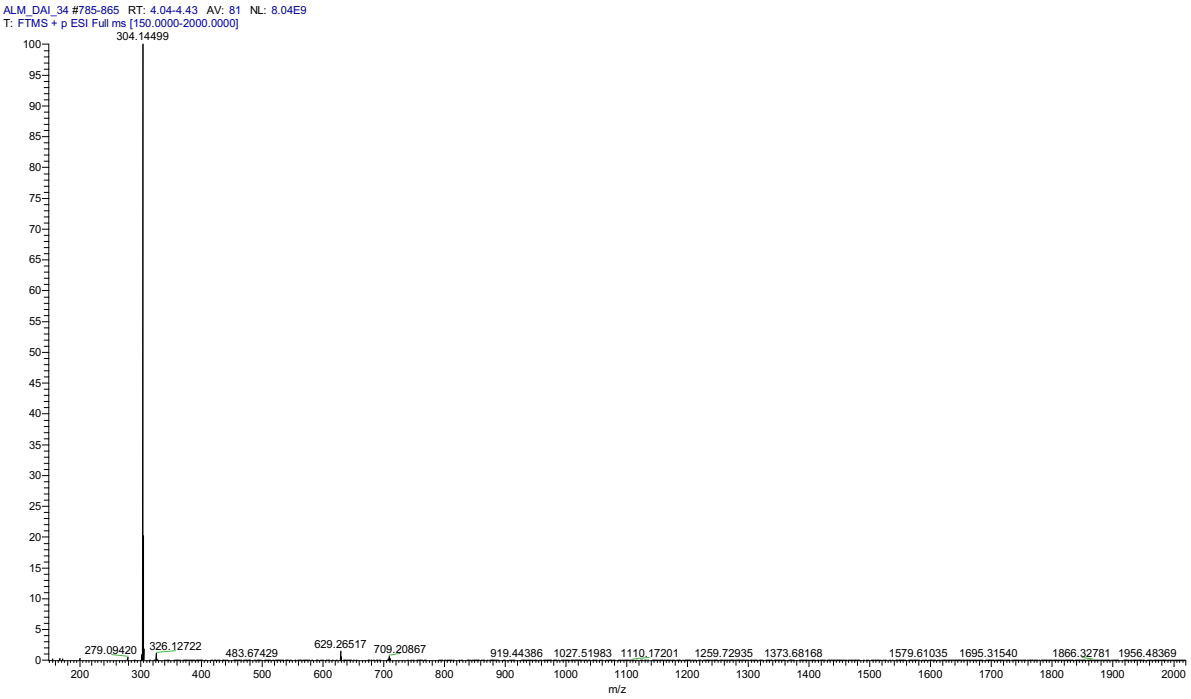

ALM_DAI_33 #791-854 RT: 4.06-4.37 AV: 64 NL: 5.75E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
304.14500
305.14589
304.93514
305.70291
303.93644
306.15061
302.13056
303.13928
304.35522
307.15420
308.12170
309.12572
310.12629
311.13438
311.63584
312.94324
313.96122
m/z

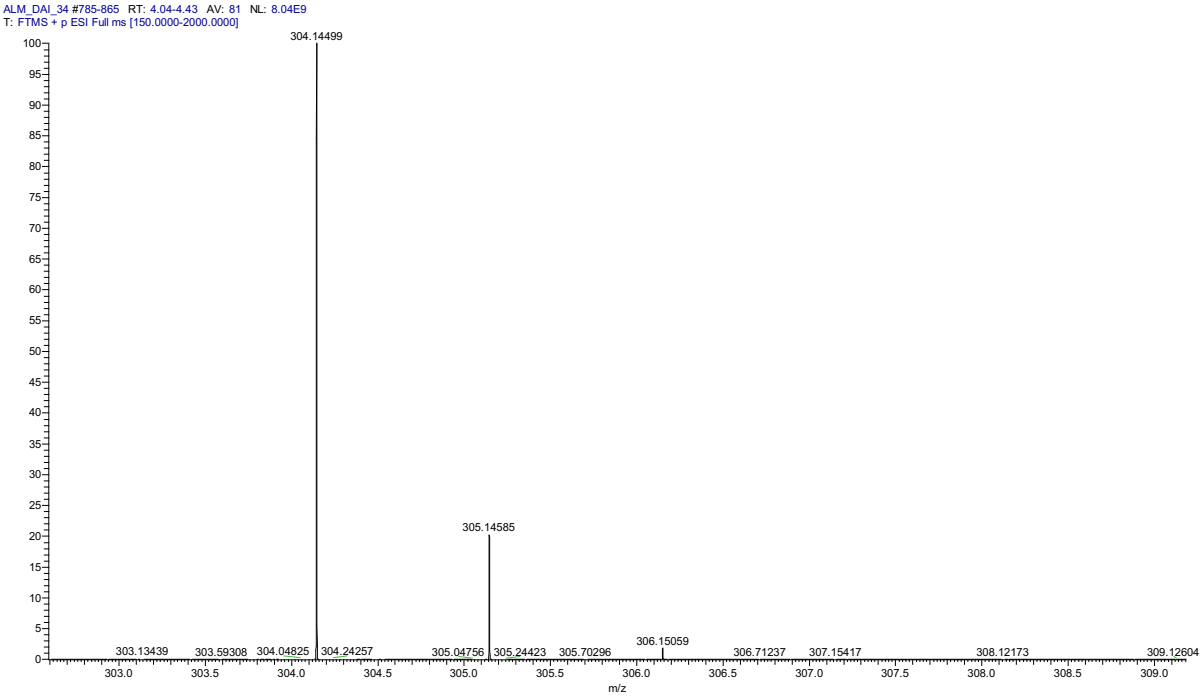
3-(2,3-dihydrobenzofuran-6-yl)-2-(pyridin-2-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-34).



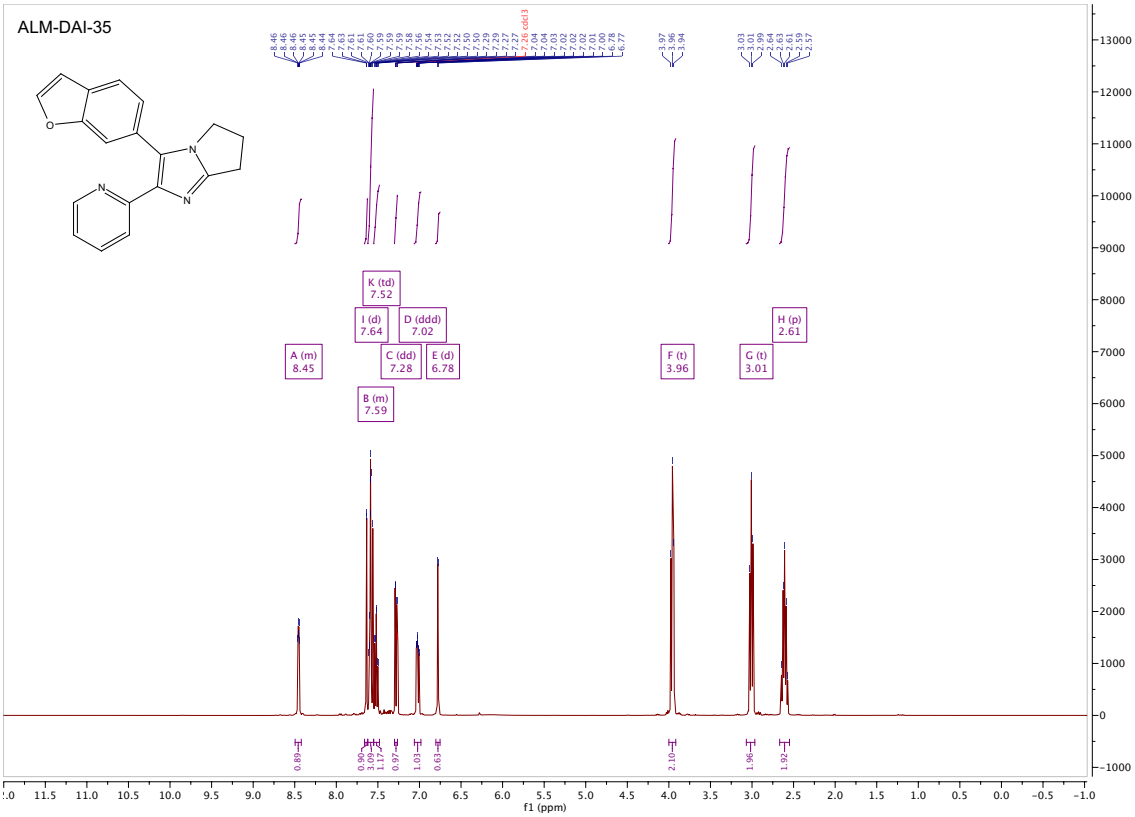


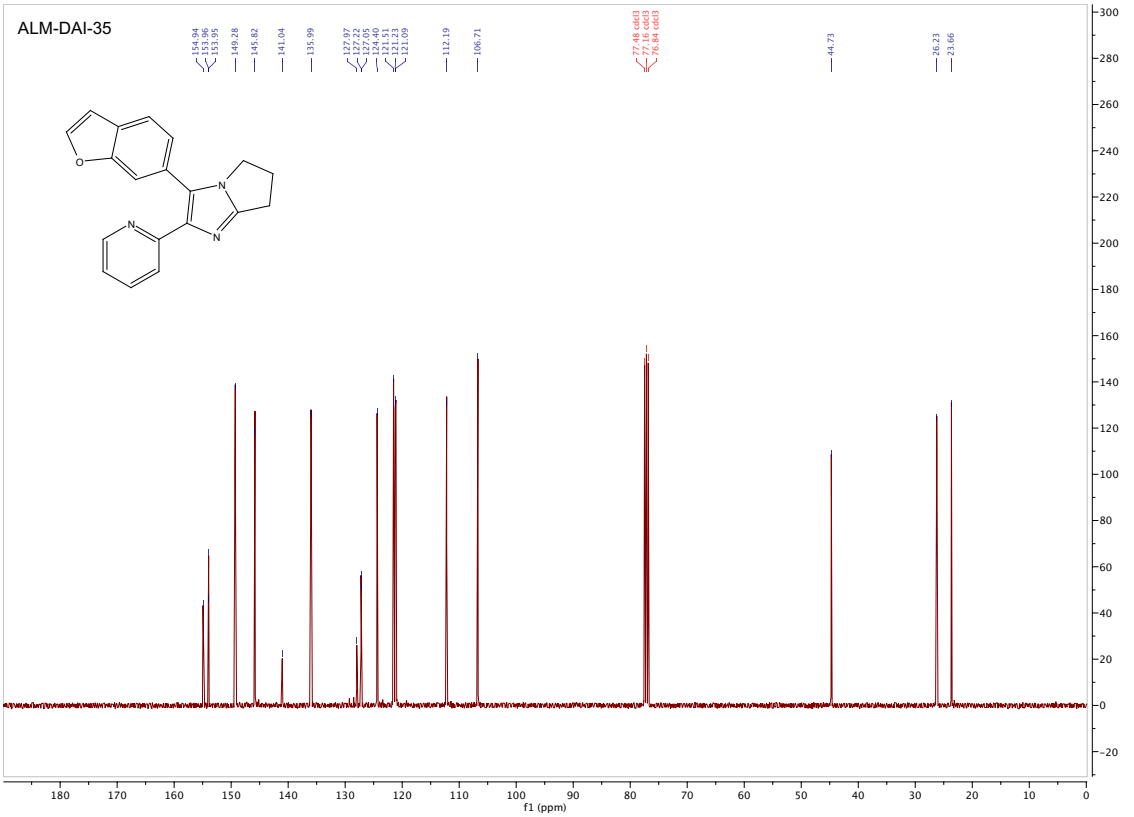

RT: 0.0000 - 11.2569
NL:
1.99E10
Base Peak
MS
ALM_DAI_3
4
4.1420
304.1449
4.1175
304.1450
4.1027
304.1449
4.2796
304.1450
4.3436
304.1451
4.3930
304.1451
4.5020
304.1452
0.0305
182.9858
0.4960
182.9861
1.3202
279.0946
1.6828
279.0946
2.7300
279.0945
3.1225
279.0946
3.9786
262.1349
5.0079
304.1456
5.5547
304.1458
6.4034
279.0947
7.4056
279.0946
7.7229
279.0947
8.3414
279.0946
9.3729
279.0947
10.1363
279.0946
10.6687
279.0945
11.2370
199.9886
Time (min)

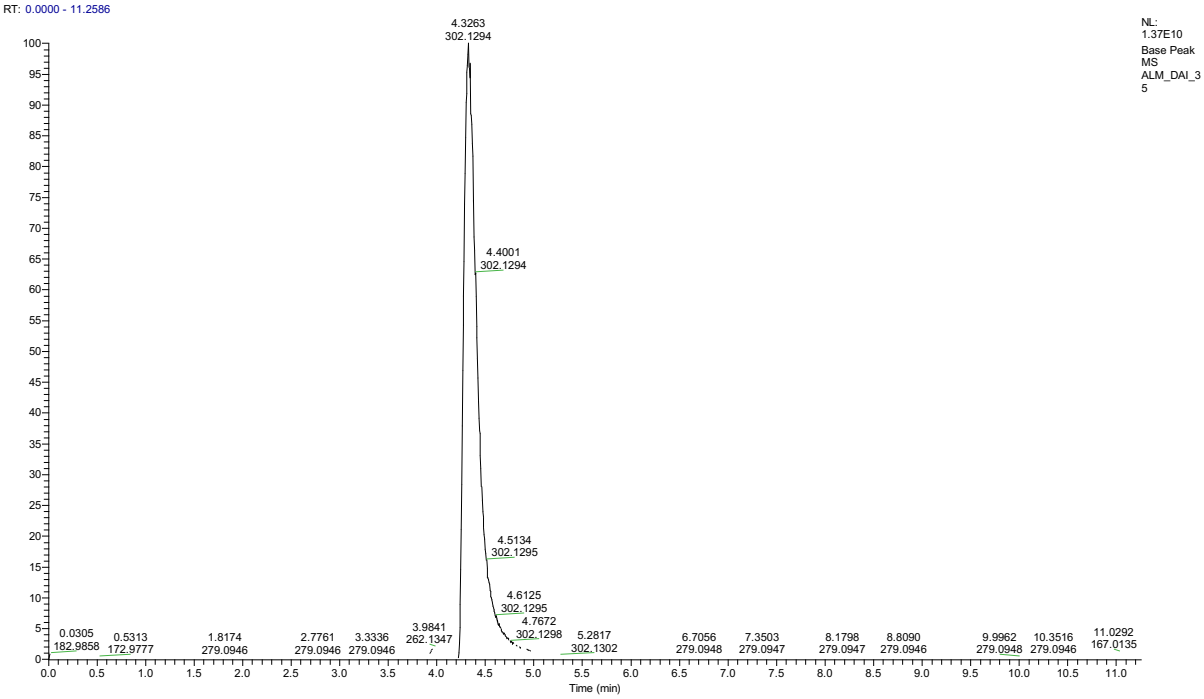

ALM_DAI_34 #785-865 RT: 4.04-4.43 AV: 81 NL: 8.04E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
304.14499
279.09420
326.12722
483.67429
629.26517
709.20867
919.44386
1027.51983
1110.17201
1259.72935
1373.68168
1579.61035
1695.31540
1866.32781
1956.48369
m/z

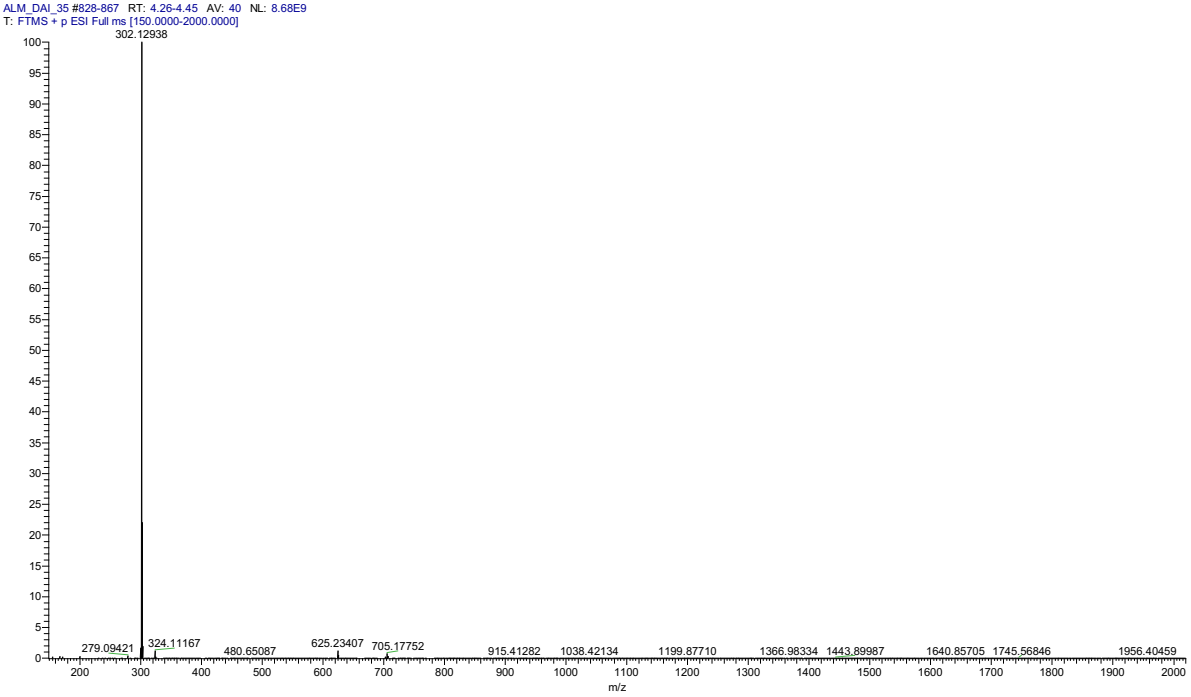

ALM_DAI_34 #785-865 RT: 4.04-4.43 AV: 81 NL: 8.04E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
304.14499
305.14585
306.15059
303.13439
303.59308
304.04825
304.24257
305.04756
305.24423
305.70296
306.71237
307.15417
308.12173
309.12604
m/z

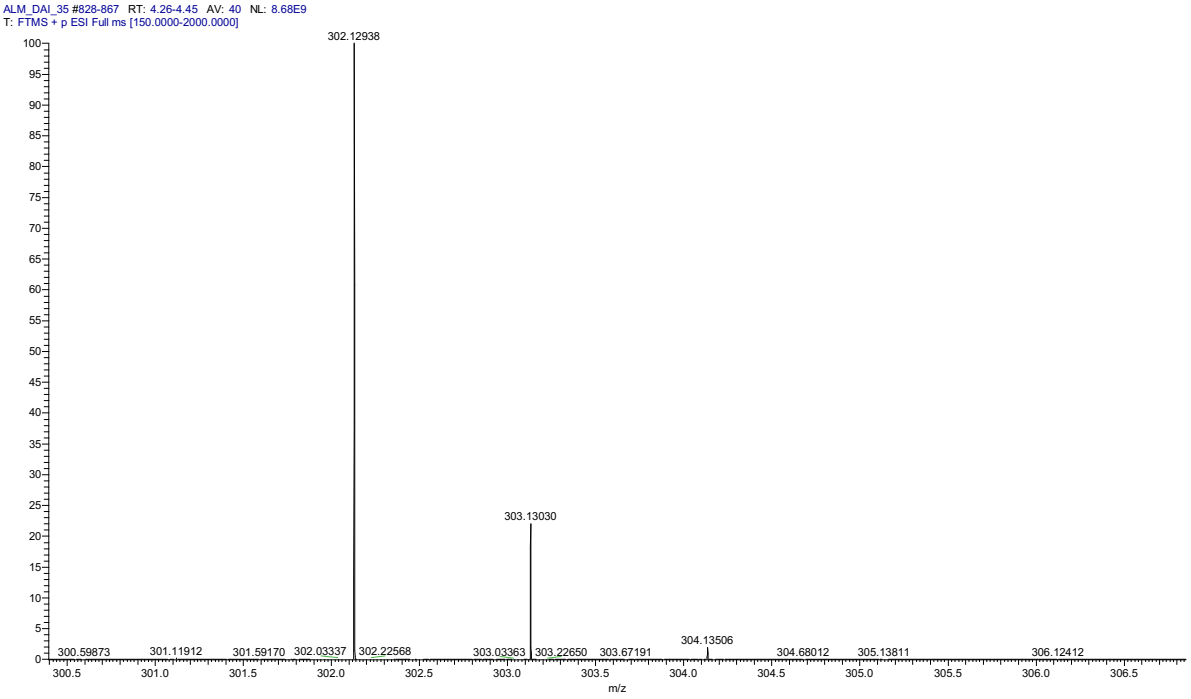
3-(benzofuran-6-yl)-2-(pyridin-2-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-35).



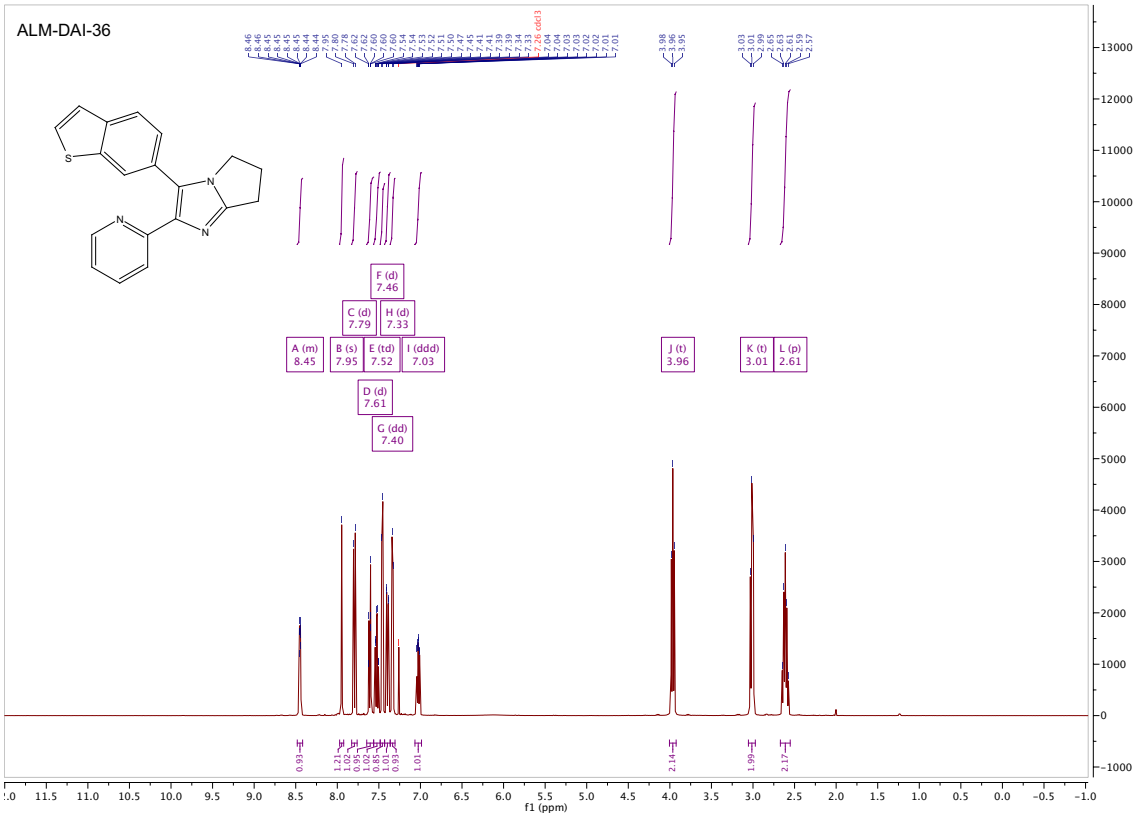


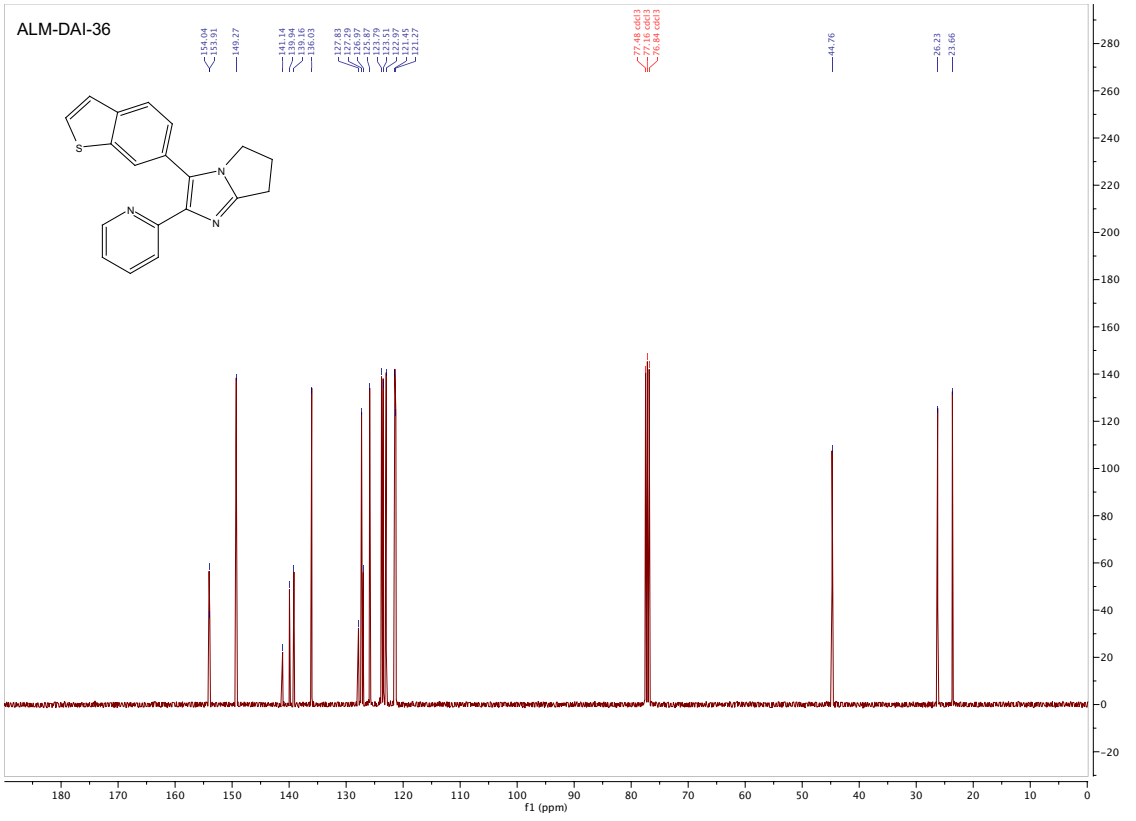

RT: 0.0000 - 11.2586
NL:
1.37E10
Base Peak
MS
ALM_DAI_3
5
4.3263
302.1294
4.4001
302.1294
4.5134
302.1295
4.6125
302.1295
4.7672
302.1298
0.0305
182.9858
0.5313
172.9777
1.8174
279.0946
2.7761
279.0946
3.3336
279.0946
3.9841
262.1347
5.2817
302.1302
6.7056
279.0948
7.3503
279.0947
8.1798
279.0947
8.0890
279.0946
9.9962
279.0948
10.3516
279.0946
11.0292
167.0135
Time (min)

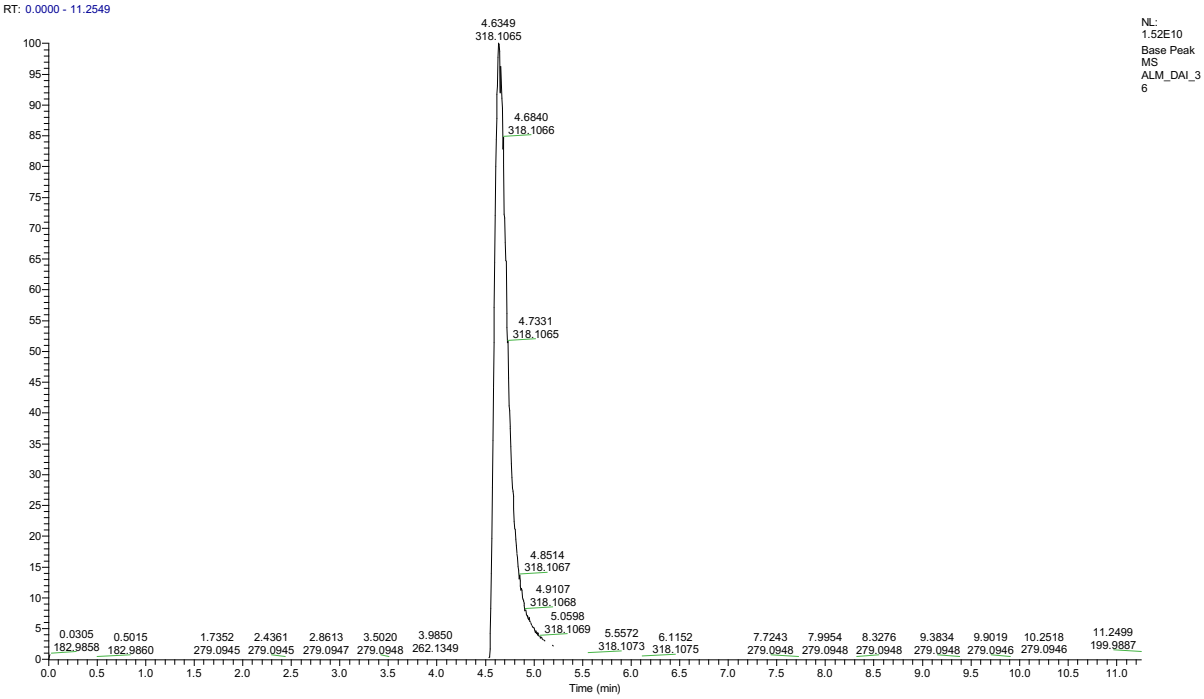

ALM_DAI_35 #828-867 RT: 4.26-4.45 AV: 40 NL: 8.68E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
302.12938
279.09421
324.11167
480.65087
625.23407
705.17752
915.41282
1038.42134
1199.87710
1366.98334
1443.89987
1640.85705
1745.56846
1956.40459
m/z

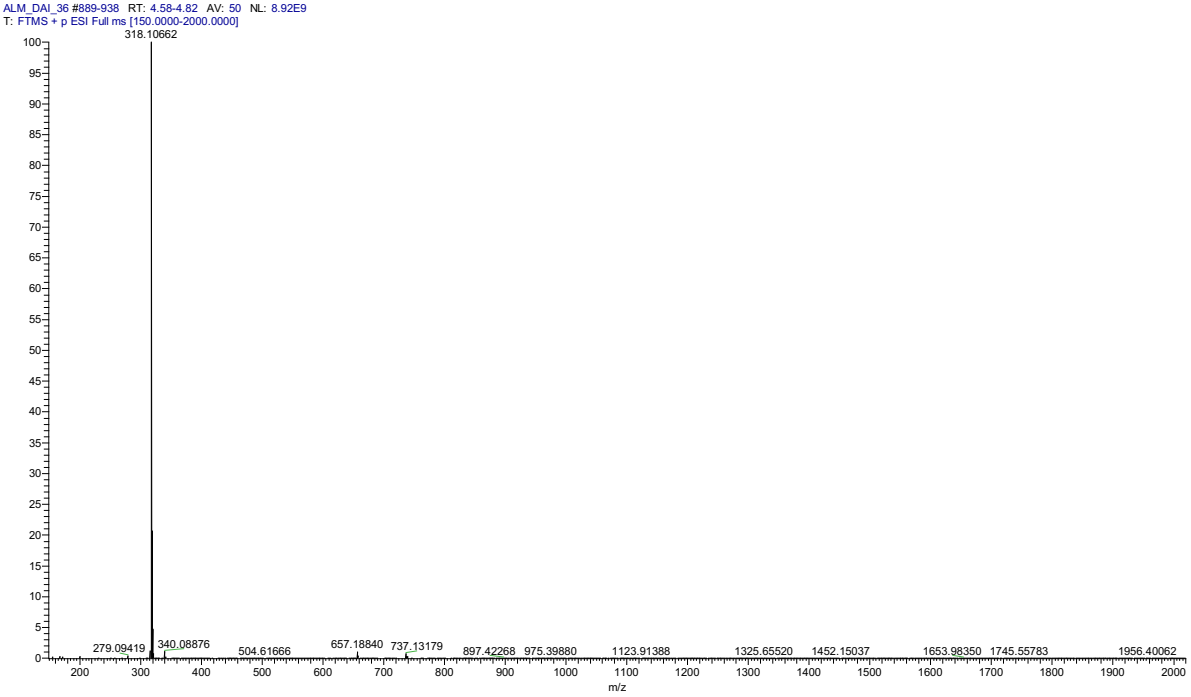

ALM_DAI_35 #828-867 RT: 4.26-4.45 AV: 40 NL: 8.68E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
302.12938
303.13030
304.13506
300.59873
301.11912
301.59170
302.03337
302.22568
303.03363
303.22650
303.67191
304.68012
305.13811
306.12412
m/z

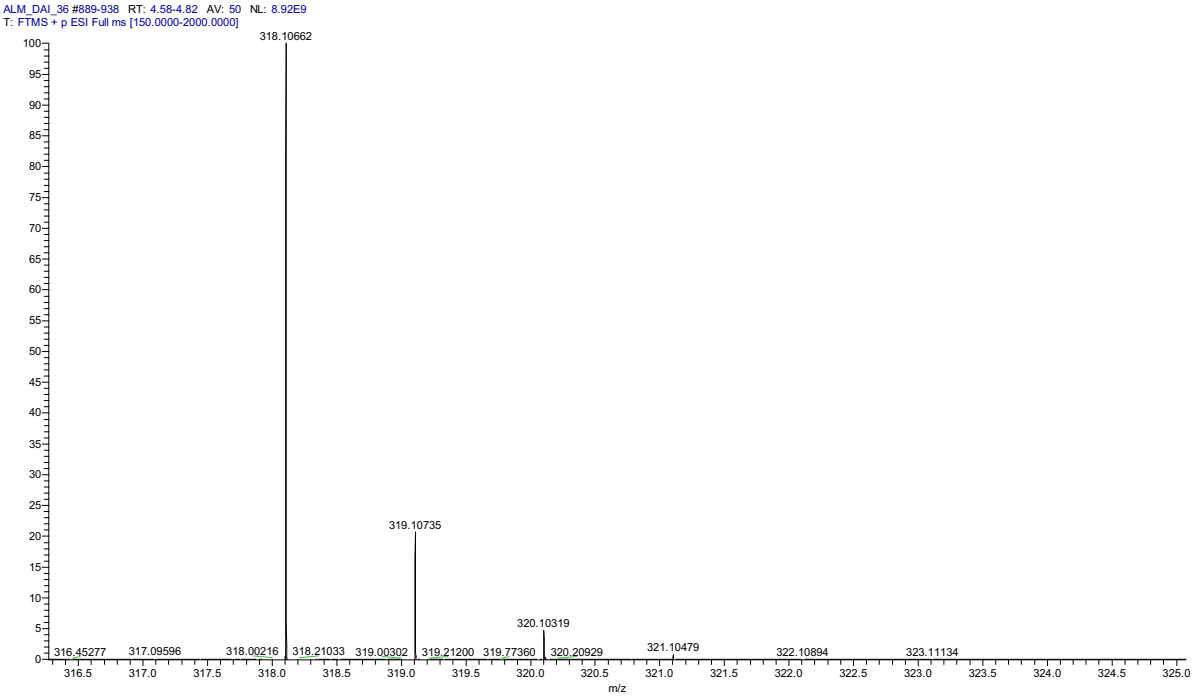
3-(benzo[*b*]thiophen-6-yl)-2-(pyridin-2-yl)-6,7-dihydro-5*H*-pyrrolo[1,2-*a*]imidazole (ALM-DAI-36).






RT: 0.0000 - 11.2549
NL:
1.52E10
Base Peak
MS
ALM_DAI_3
6
4.6349
318.1065
4.6840
318.1066
4.7331
318.1065
4.8514
318.1067
4.9107
318.1068
5.0598
318.1069
0.0305
182.9858
0.5015
182.9860
1.7352
279.0945
2.4361
279.0945
2.8613
279.0947
3.5020
279.0948
3.9850
262.1349
5.5572
318.1073
6.1152
318.1075
7.7243
279.0948
7.9954
279.0948
8.3276
279.0948
9.3834
279.0948
9.9019
279.0946
10.2518
279.0946
11.2499
199.9887
Time (min)


ALM_DAI_36 #889-938 RT: 4.58-4.82 AV: 50 NL: 8.92E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
318.10662
279.09419
340.08876
504.61666
657.18840
737.13179
897.42268
975.39880
1123.91388
1325.65520
1452.15037
1653.98350
1745.55783
1956.40062
m/z


ALM_DAI_36 #889-938 RT: 4.58-4.82 AV: 50 NL: 8.92E9
T: FTMS + p ESI Full ms [150.0000-2000.0000]
318.10662
319.10735
320.10319
321.10479
316.45277
317.09596
318.00216
318.21033
319.00302
319.21200
319.77360
320.20929
322.10894
323.11134
m/z