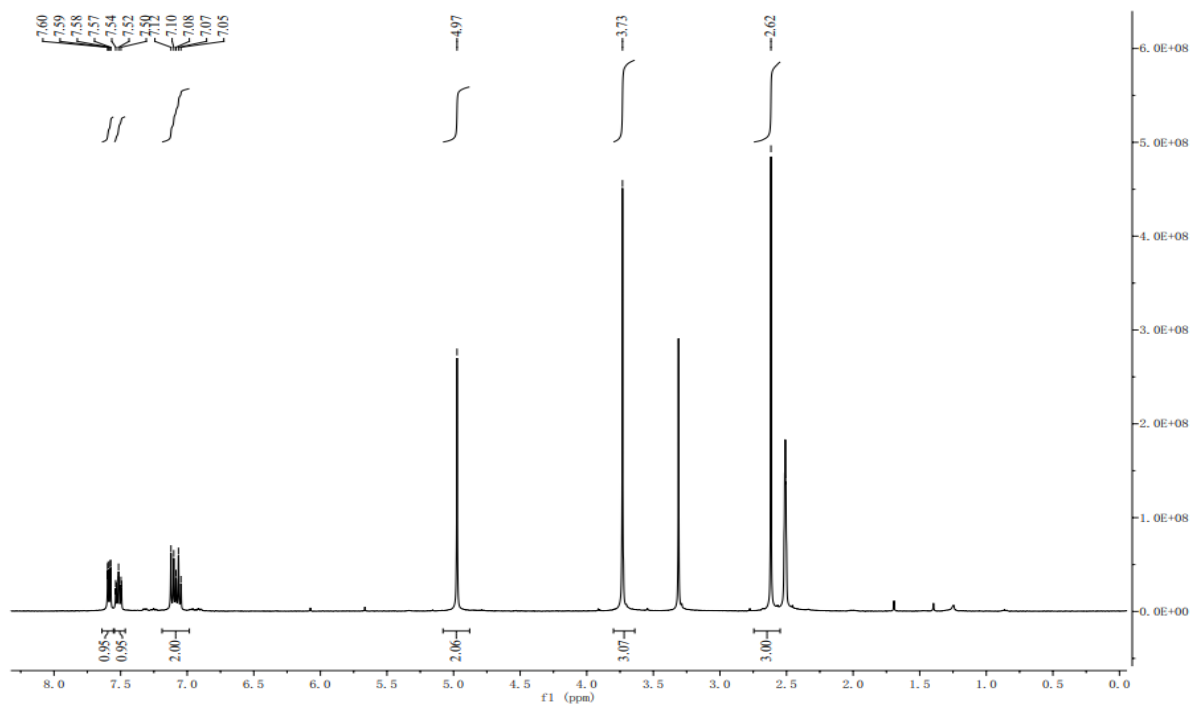
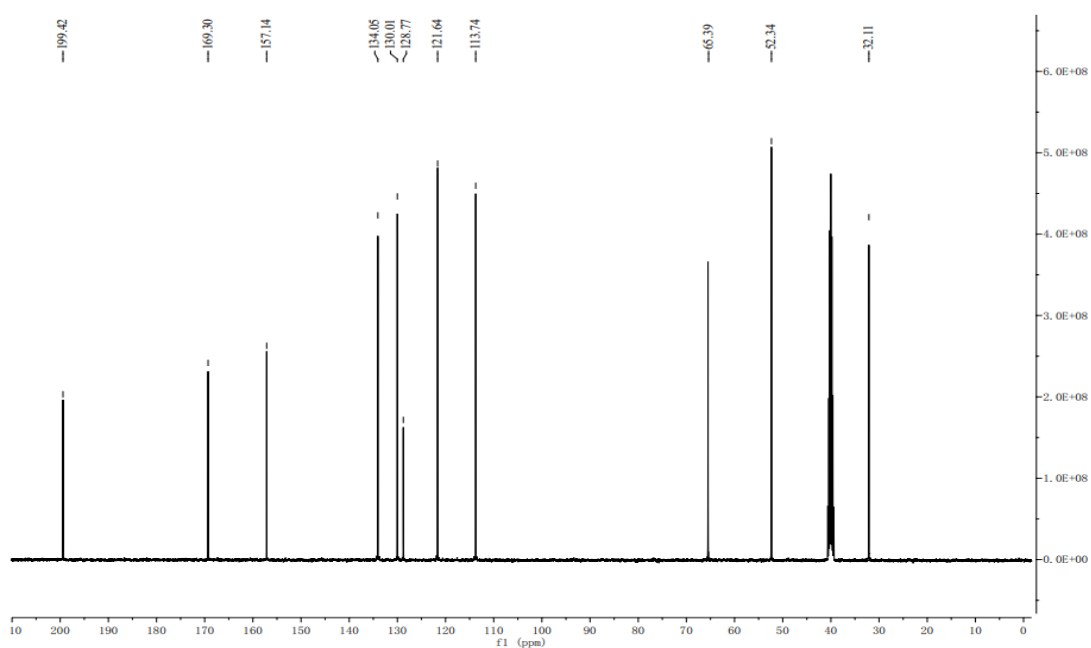


13



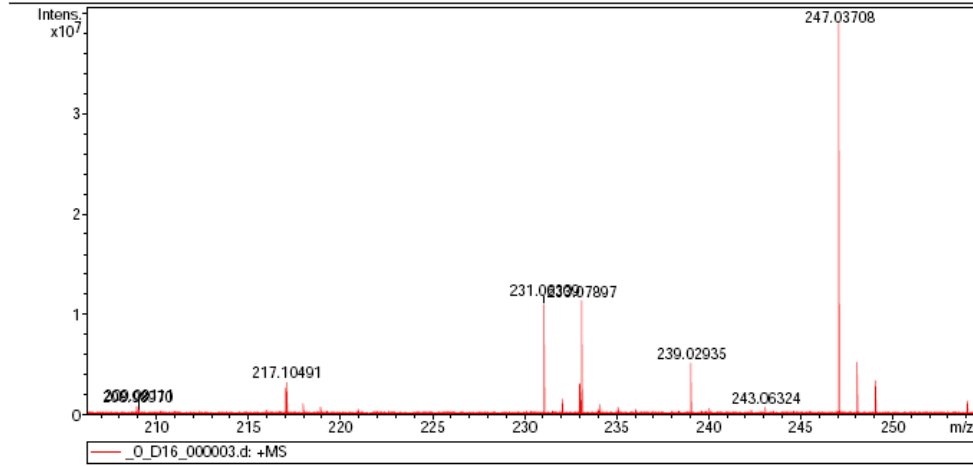
The ^1H NMR of compound 13



The ^{13}C NMR of compound 13

Acquisition Parameter

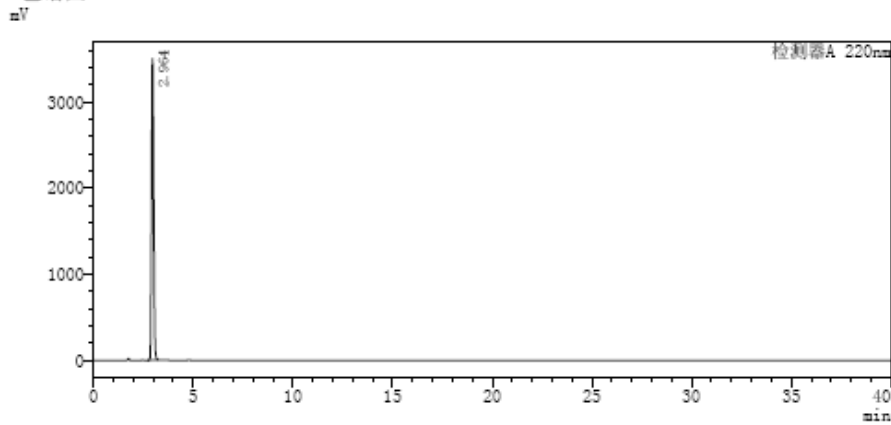
Polarity	Positive	n/a	n/a	No. of Laser Shots	100
n/a	n/a	No. of Cell Fills	1	Laser Power	70.0 Ip
Broadband Low Mass	53.8 m/z	n/a	n/a	n/a	n/a
Broadband High Mass	2000.0 m/z	n/a	n/a	n/a	n/a
Acquisition Mode	Single MS	n/a	n/a		
Pulse Program	basic	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Source Accumulation	0.100 sec	n/a	n/a	Data Acquisition Size	2097152
Ion Accumulation Time	0.500 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Flight Time to Acq. Cell	0.001 sec				



The HRMS of compound 13

样品名 : ZXL-20210422-20
 样品ID :
 数据文件名 : ZXL-20210422-20.lcd
 方法文件名 : CWX-220nm-80MeOH-40min-45.lcm
 批处理文件名 : chongzhu.lcb
 样品瓶号 : 1-2
 进样体积 : 1 uL
 分析日期 : 2021-4-22 19:16:55
 处理日期 : 2021-4-22 19:56:55
 样品类型 : 未知
 分析者 : System Administrator
 处理者 : System Administrator

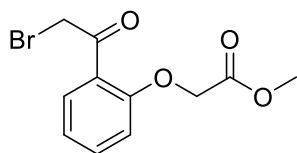
<色谱图>



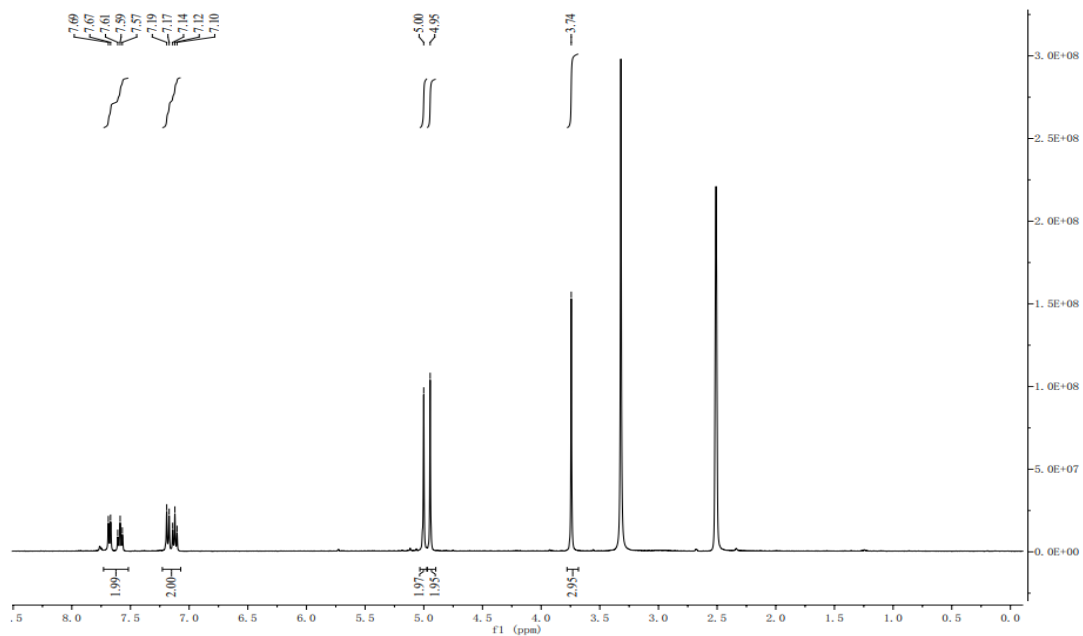
<峰表>

峰号	保留时间	面积	高度	浓度	浓度单位	标记	化合物名
1	2.964	26176388	3500091	100.000		M	
总计		26176388	3500091				

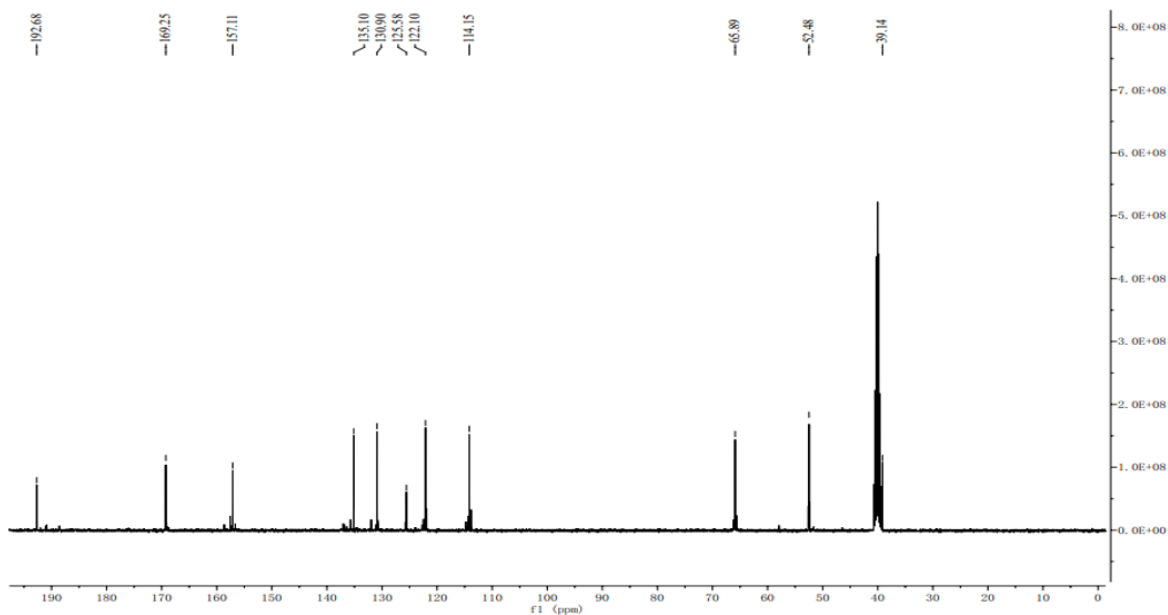
The HPLC of compound 13



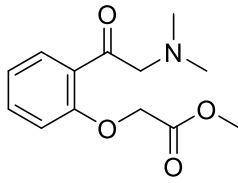
14



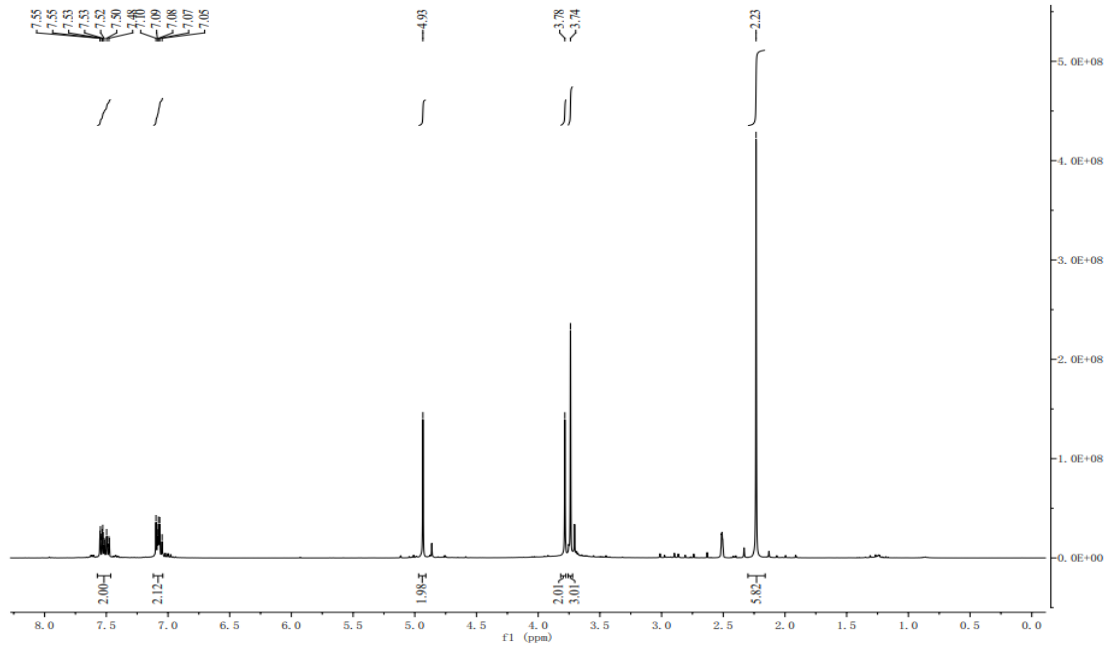
The ^1H NMR of compound 14



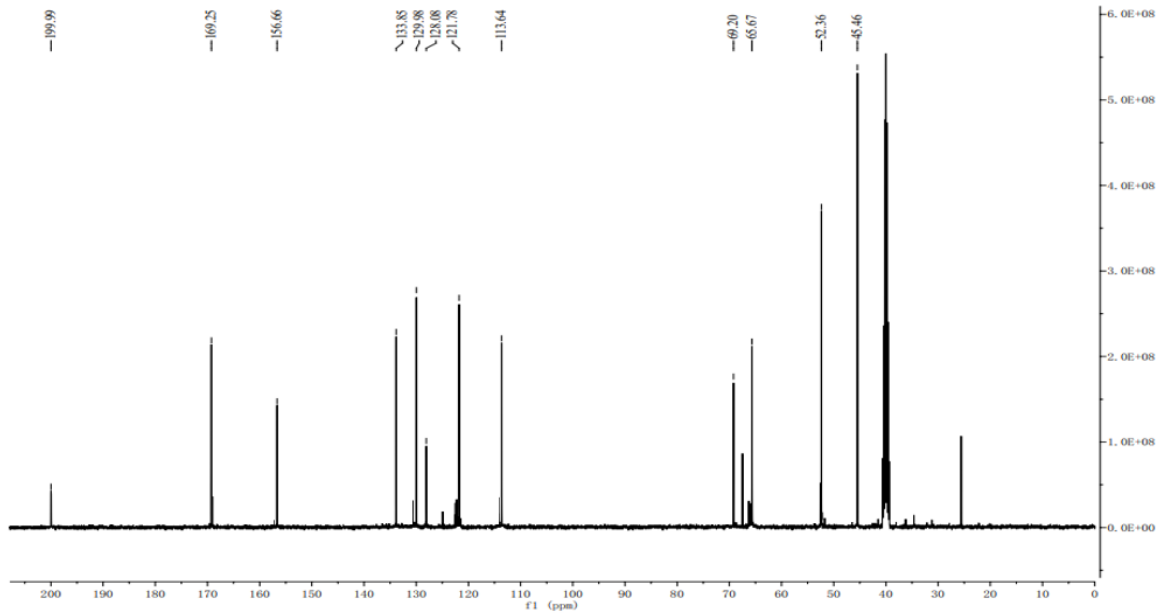
The ^{13}C NMR of compound 14



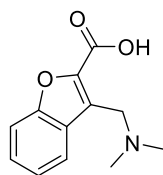
15



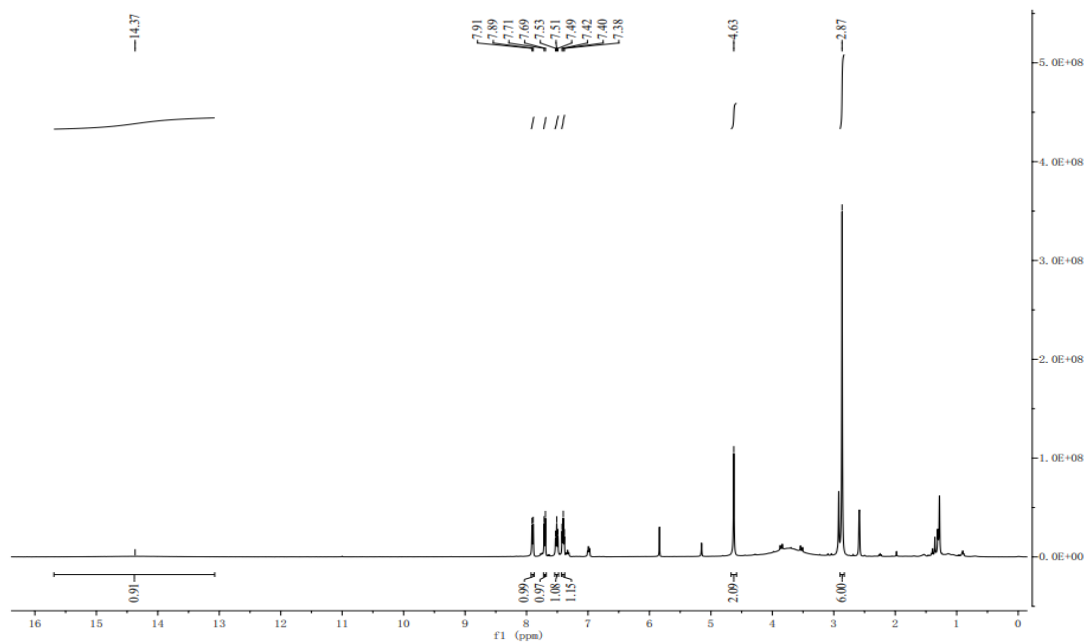
The ^1H NMR of compound **15**



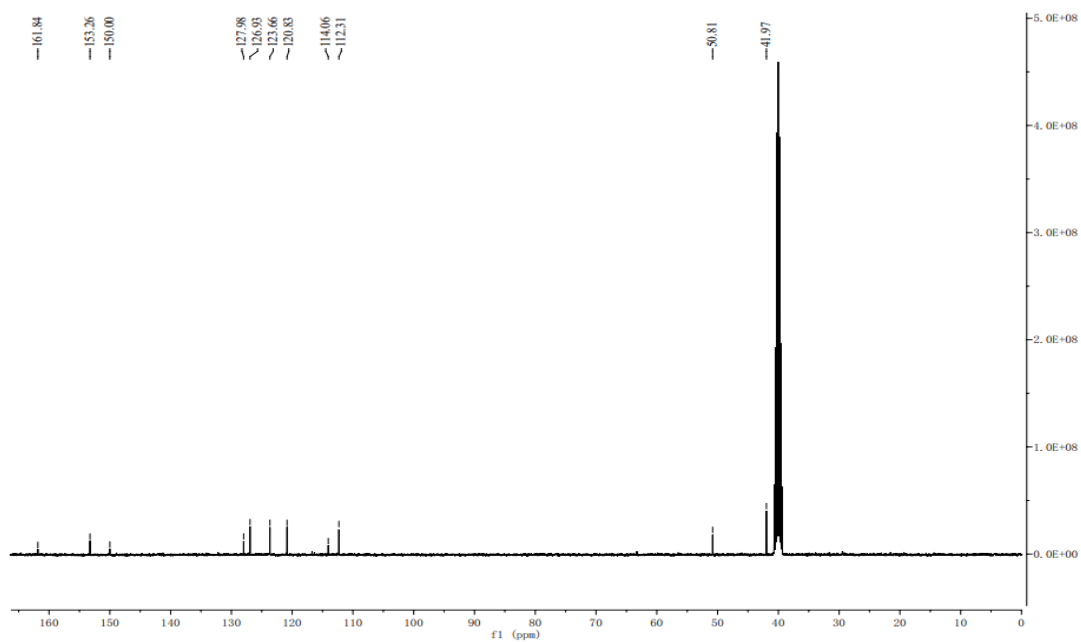
The ^{13}C NMR of compound **15**



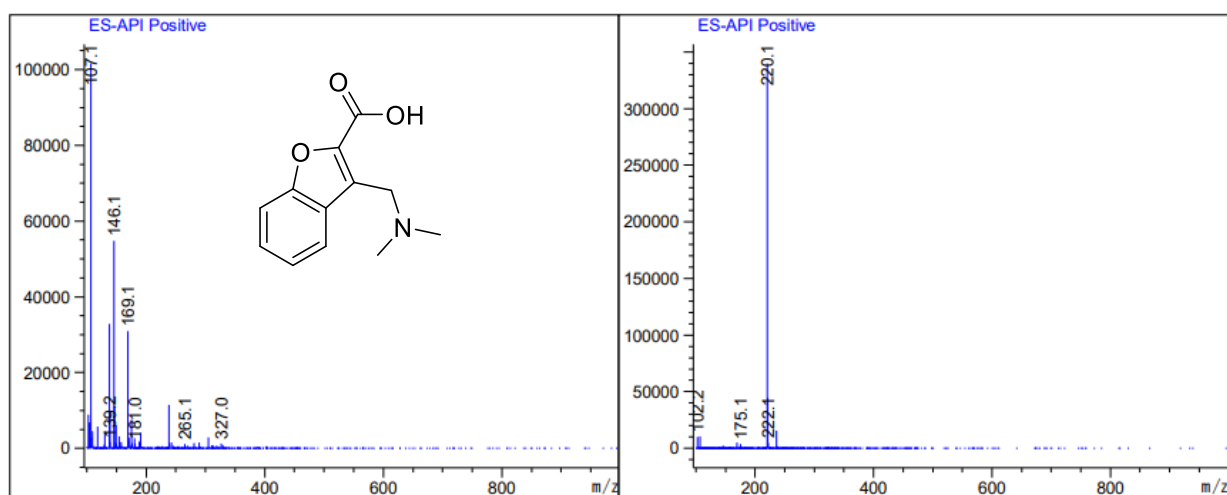
16



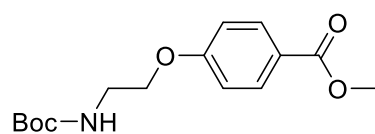
The ^1H NMR of compound 16



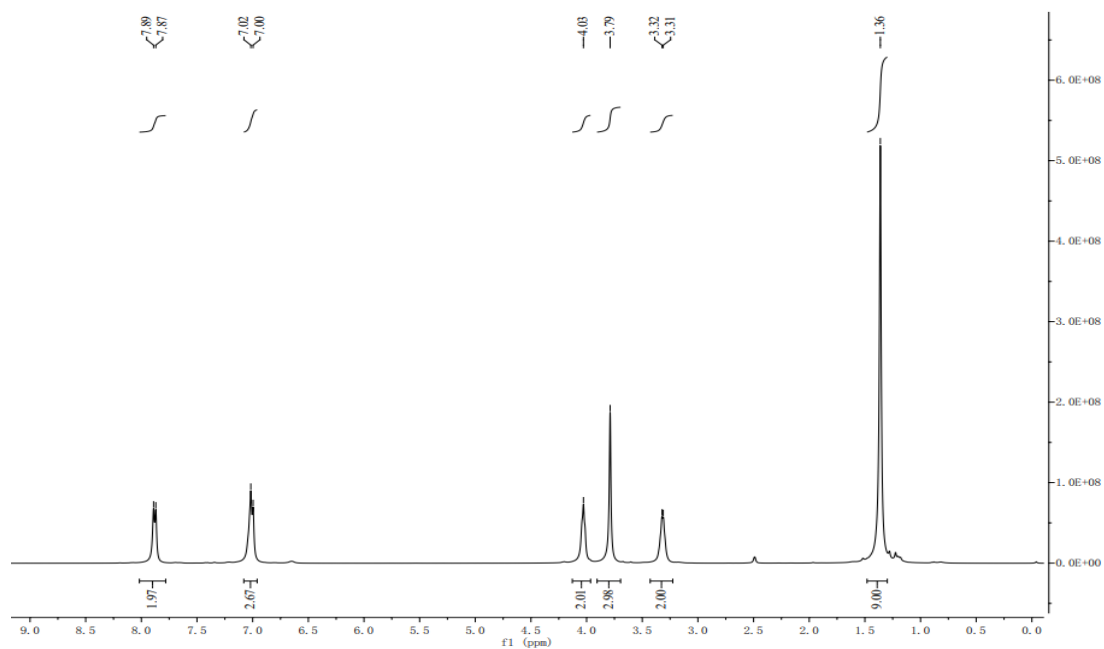
The ^{13}C NMR of compound 16



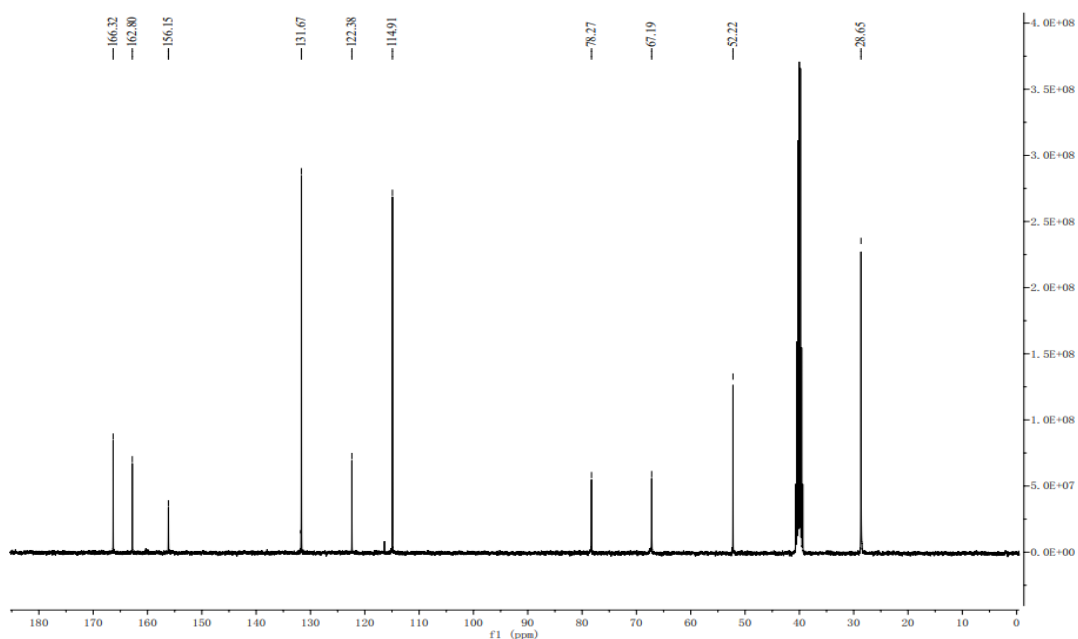
The MS of compound **16**



19

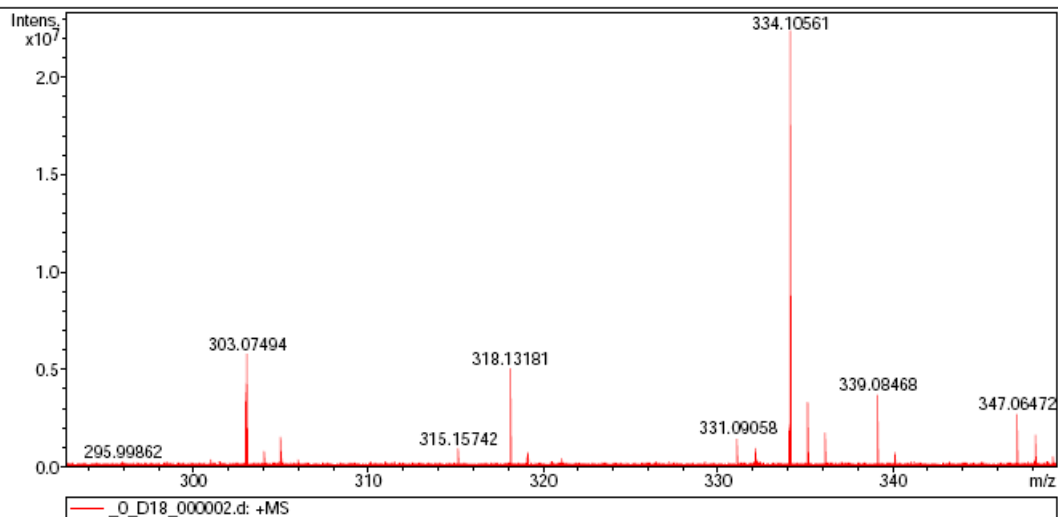


The ^1H NMR of compound **19**



The ^{13}C NMR of compound **19**

Acquisition Mode	Single MS	n/a	n/a	Calibration Date	Fri Feb 21 02:36:54 2014
Pulse Program	basic	n/a	n/a	Data Acquisition Size	1048576
Source Accumulation	0.100 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Ion Accumulation Time	0.500 sec	n/a	n/a		
Flight Time to Acq. Cell	0.001 sec				

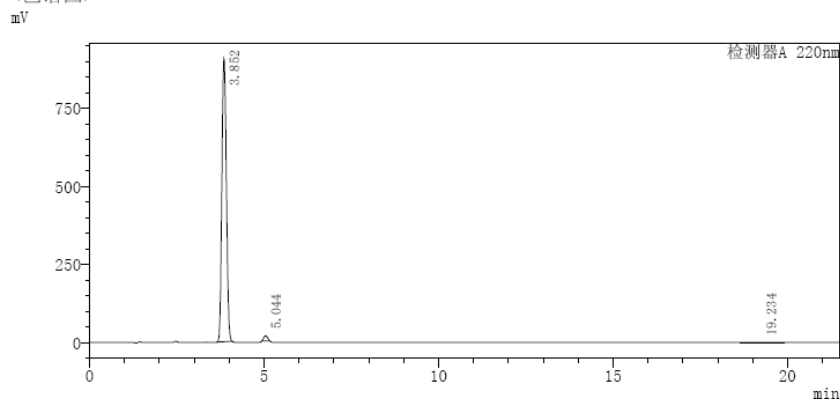


m/z	z	I	Res.
189.05274	3383636	88138	
221.06244	5040051	72005	

The HRMS of compound **19**

进样体积 : 1 uL
 分析日期 : 2021-4-22 20:22:40
 处理日期 : 2021-4-22 20:44:10
 分析者 : System Administrator
 处理者 : System Administrator

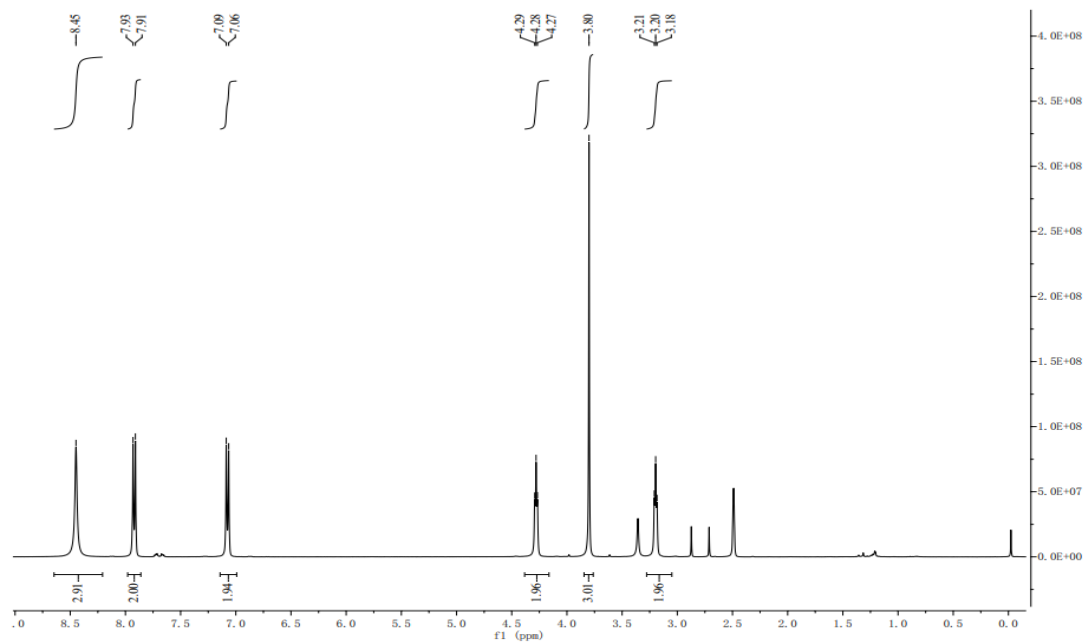
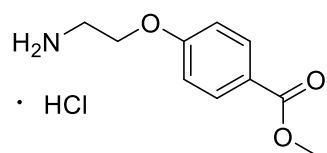
<色谱图>



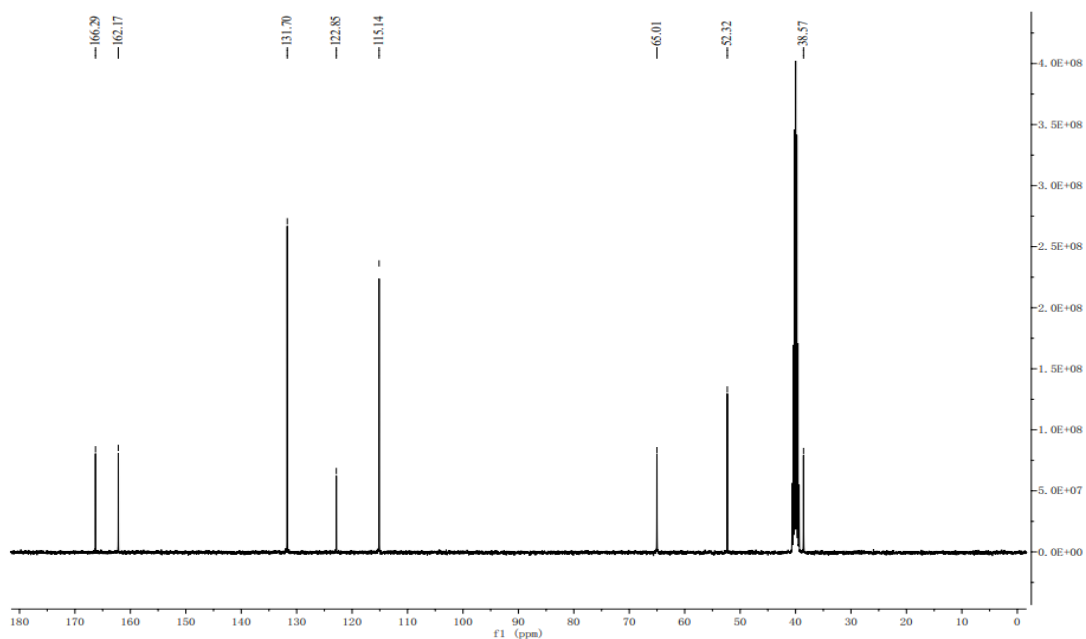
<峰表>

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1	3.852	8166532	906273	98.252		M	
2	5.044	131767	16353	1.585		M	
3	19.234	13557	397	0.163			
总计		8311855	923023				

The HPLC of compound 19

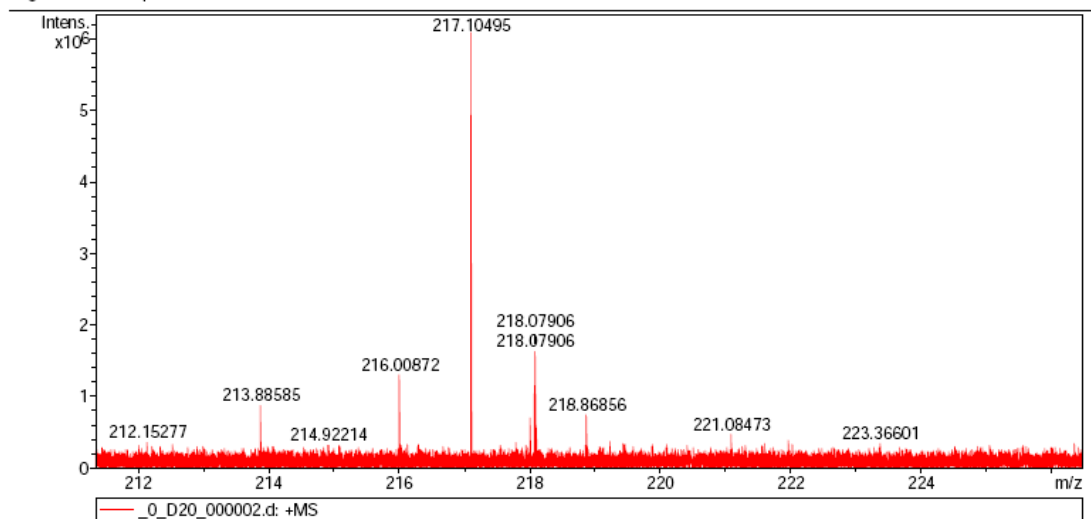


The ¹H NMR of compound 20



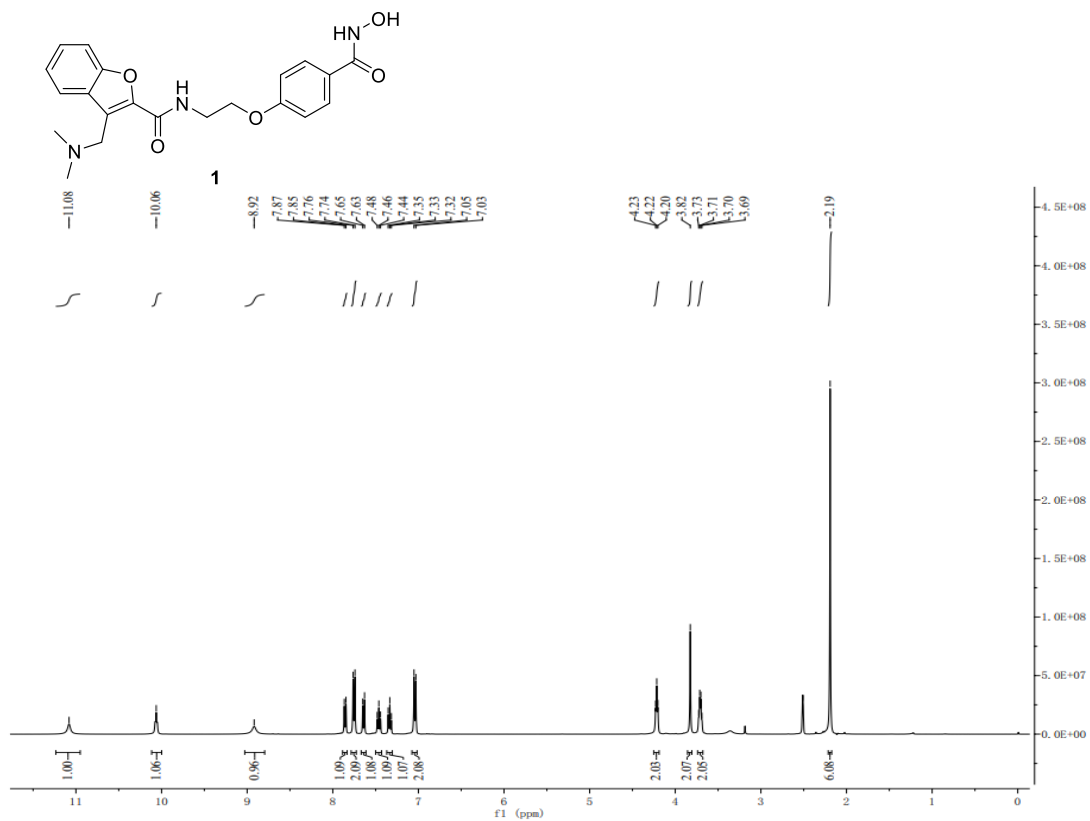
The ^{13}C NMR of compound **20**

Source Accumulation	0.100 sec	n/a	n/a	Data Acquisition Size	2097152
Ion Accumulation Time	0.500 sec	n/a	n/a	Apodization	Sine-Bell Multiplication
Flight Time to Acq. Cell	0.001 sec				

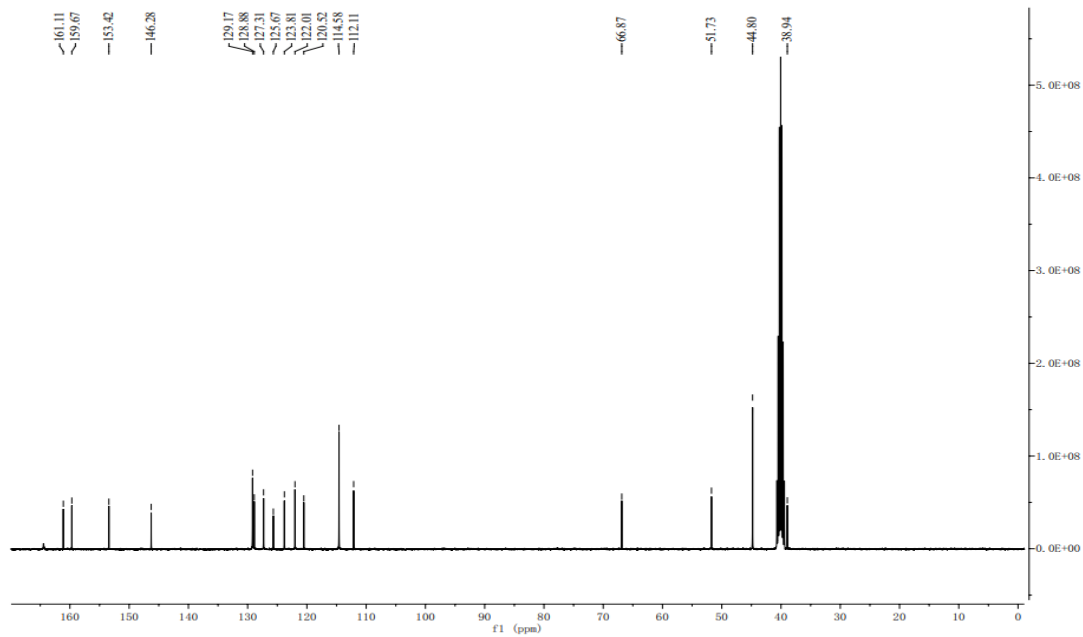


m/z	z	I	Res.
156.14612		5646217	238772

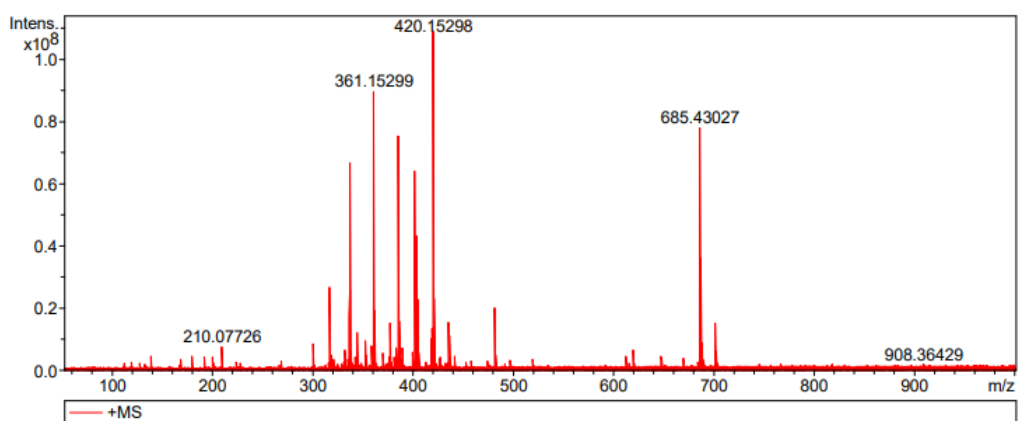
The HRMS of compound **20**



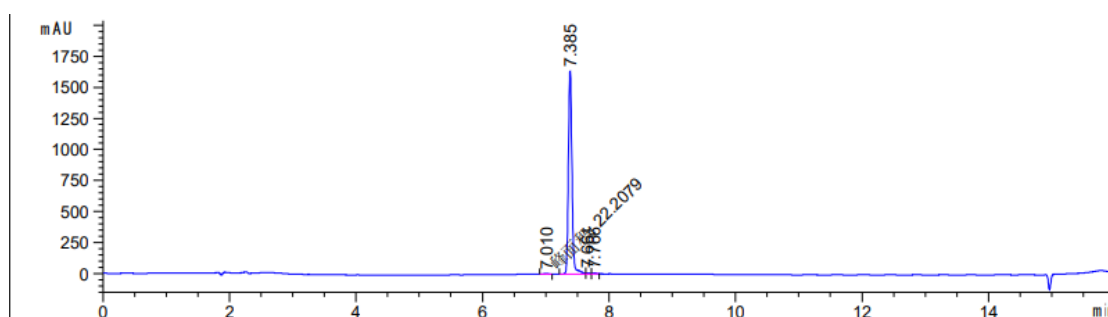
The ¹H NMR of compound 1



The ¹³C NMR of compound 1



The HRMS of compound 1



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 面积百分比报告
 =====

排序 : 信号
 乘积因子: 1.0000
 稀释因子: 1.0000
 内标使用乘积因子和稀释因子

信号 1: VWD1 A, 波长=210 nm

峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 mAU *s	峰高 [mAU]	峰面积 %
1	7.010	MM	0.0640	22.20788	5.78709	0.3436
2	7.385	BV	0.0600	6383.63281	1638.34094	98.7726
3	7.661	VV	0.0617	34.35630	8.24509	0.5316
4	7.766	VB	0.0592	22.76224	5.94461	0.3522

The HPLC of compound 1