

补充数据

月见草中一个新的莽草酸衍生物

刘娟娟^{1,2}, 张靖柯^{1,2}, 曾梦楠^{1,2},

李孟^{1,2}, 朱登辉^{1,2}, 魏俊俊^{1,2}, 郑晓珂^{1,2}, 冯卫生^{1,2*}

¹河南中医药大学药学院; ²河南省中药开发工程技术研究中心, 郑州 450046

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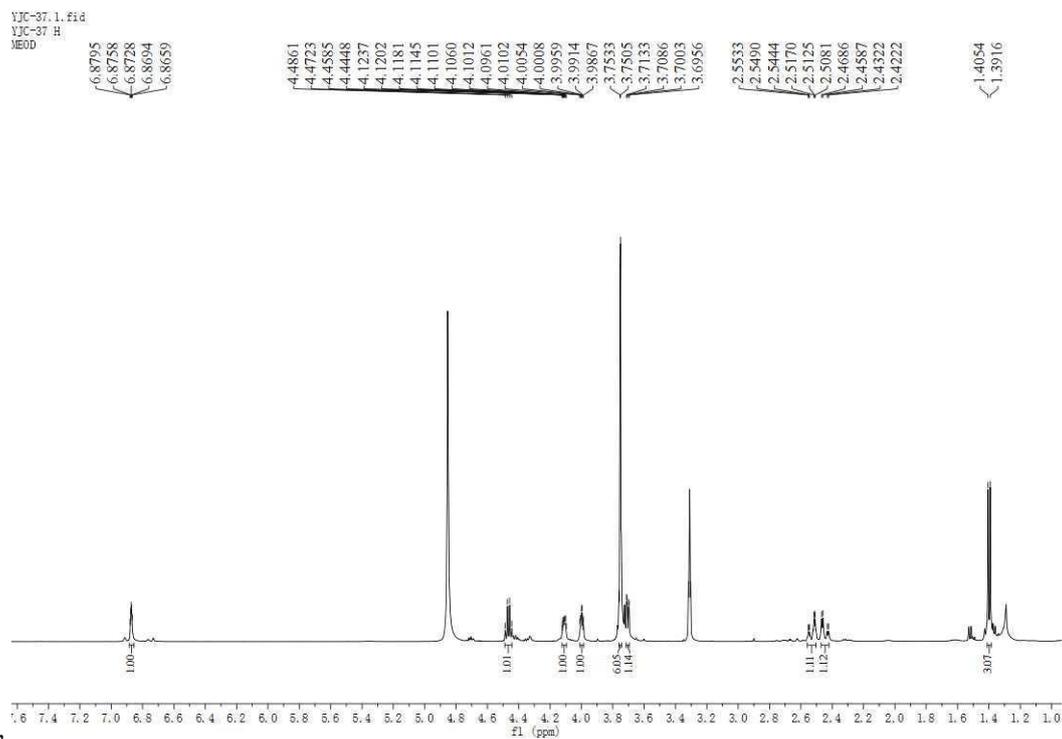


图1 化合物1的¹H NMR谱图 (5000 MHz, CD₃OD)

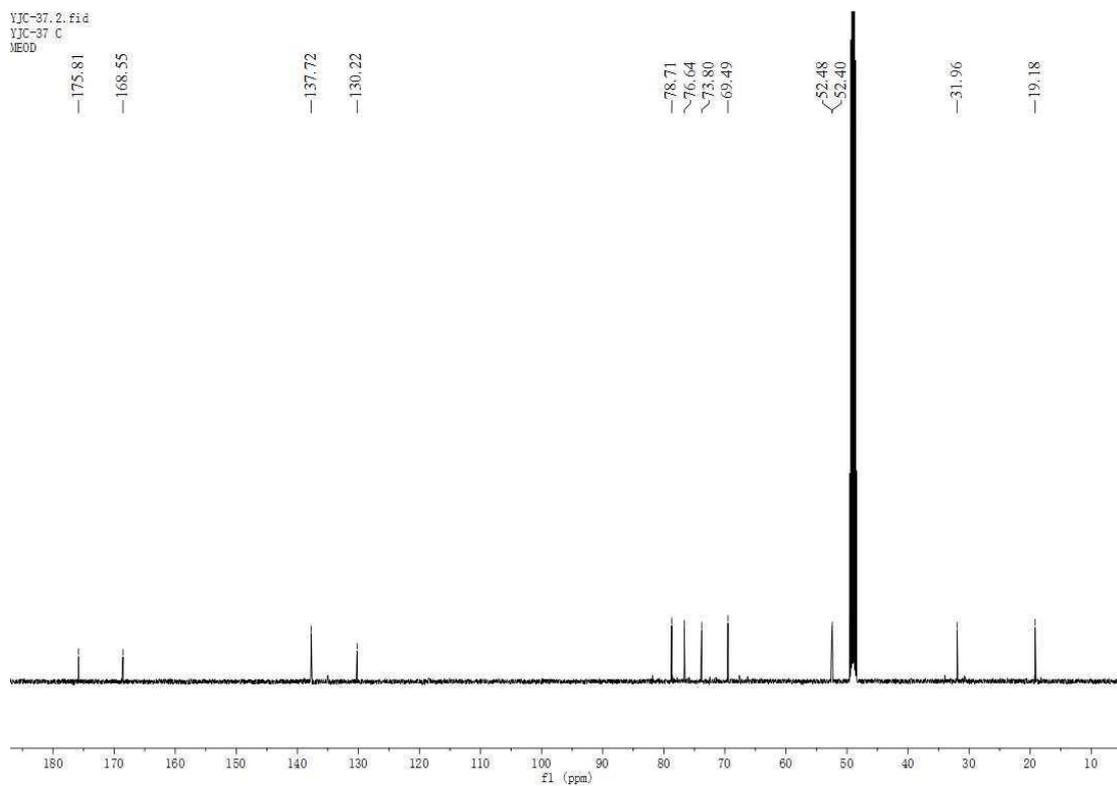


图2 化合物1的¹³C NMR谱图 (125 MHz, CD₃OD)

YJC-37.3.fid
YJC-37 DEPT135
MEOD

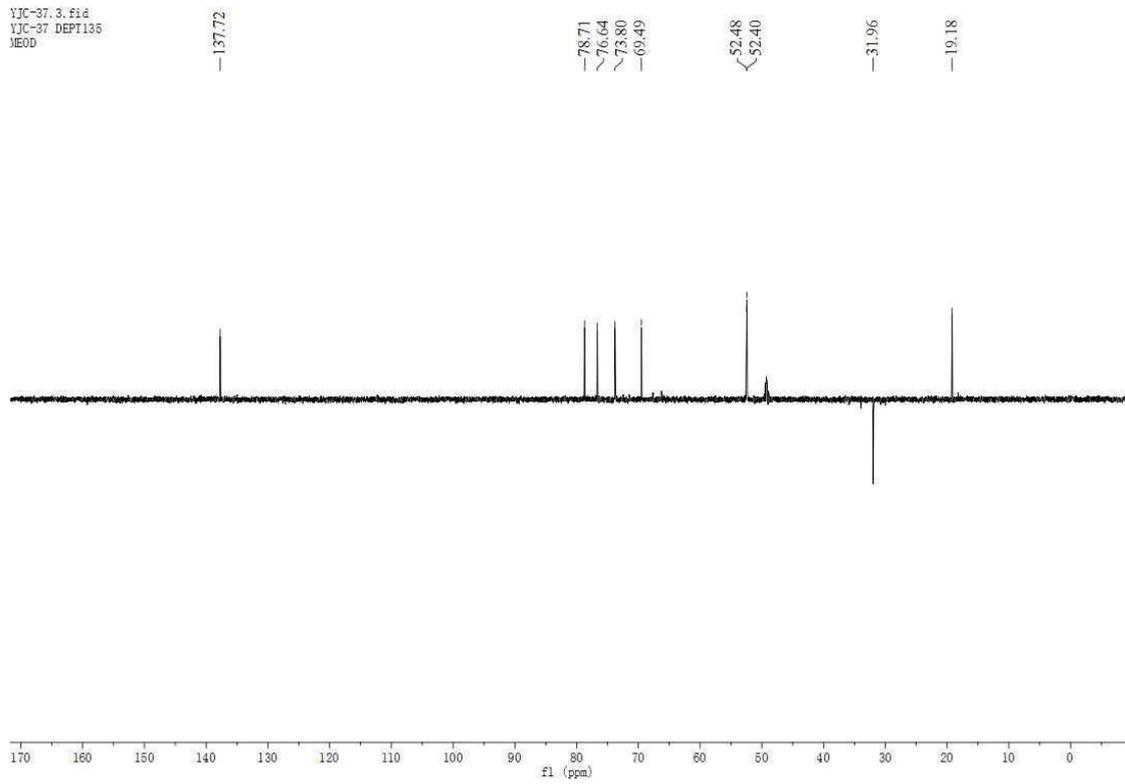


图3 化合物1的DEPT 135谱图

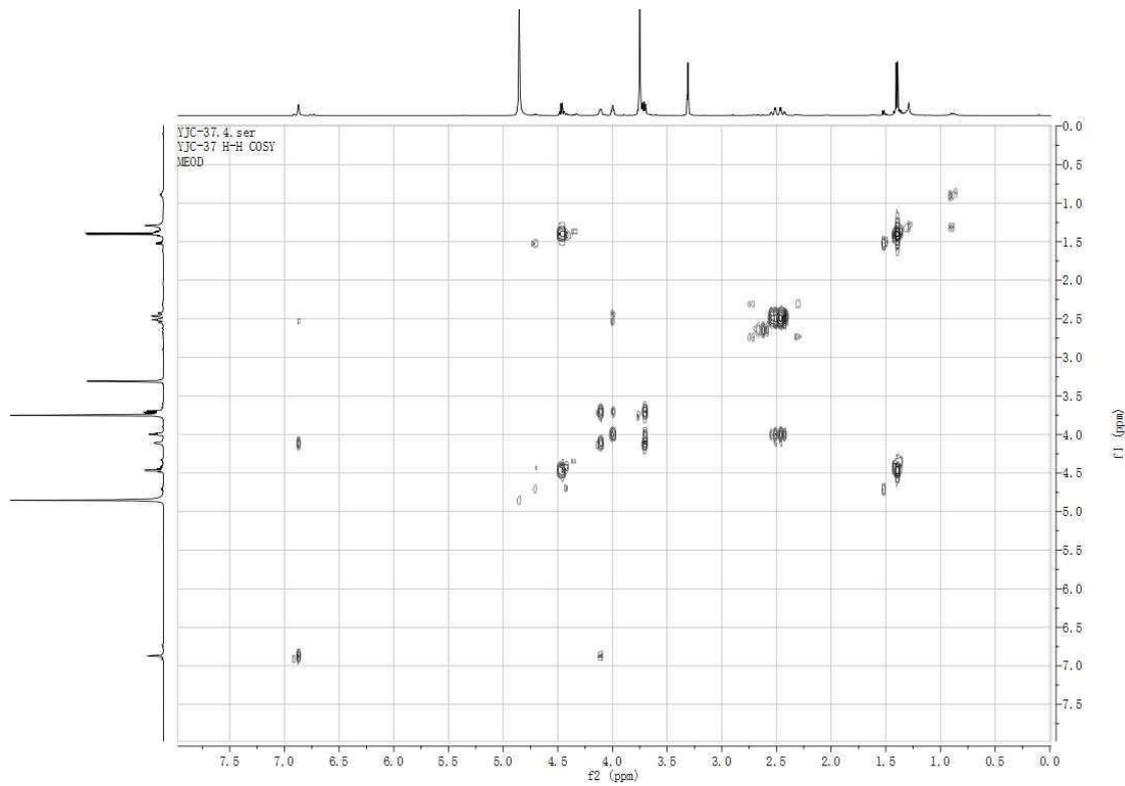


图4 化合物1的¹H-¹H COSY谱图

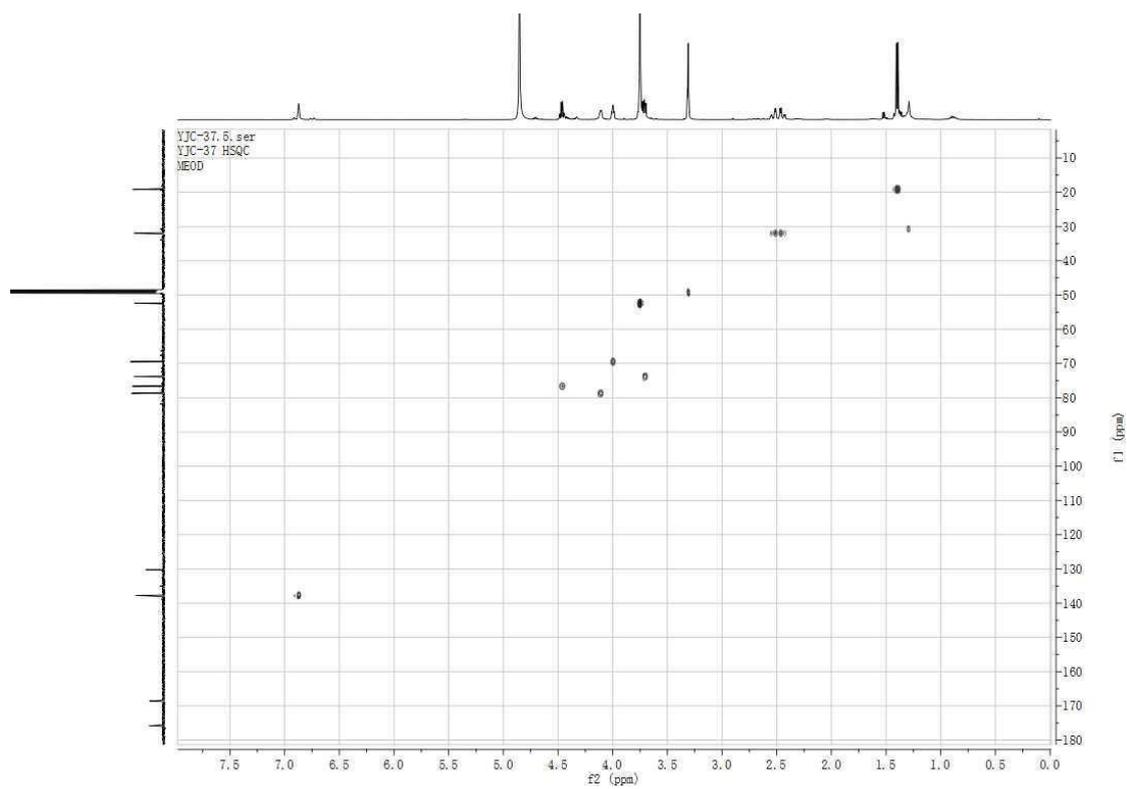


图5 化合物1的HSQC谱图

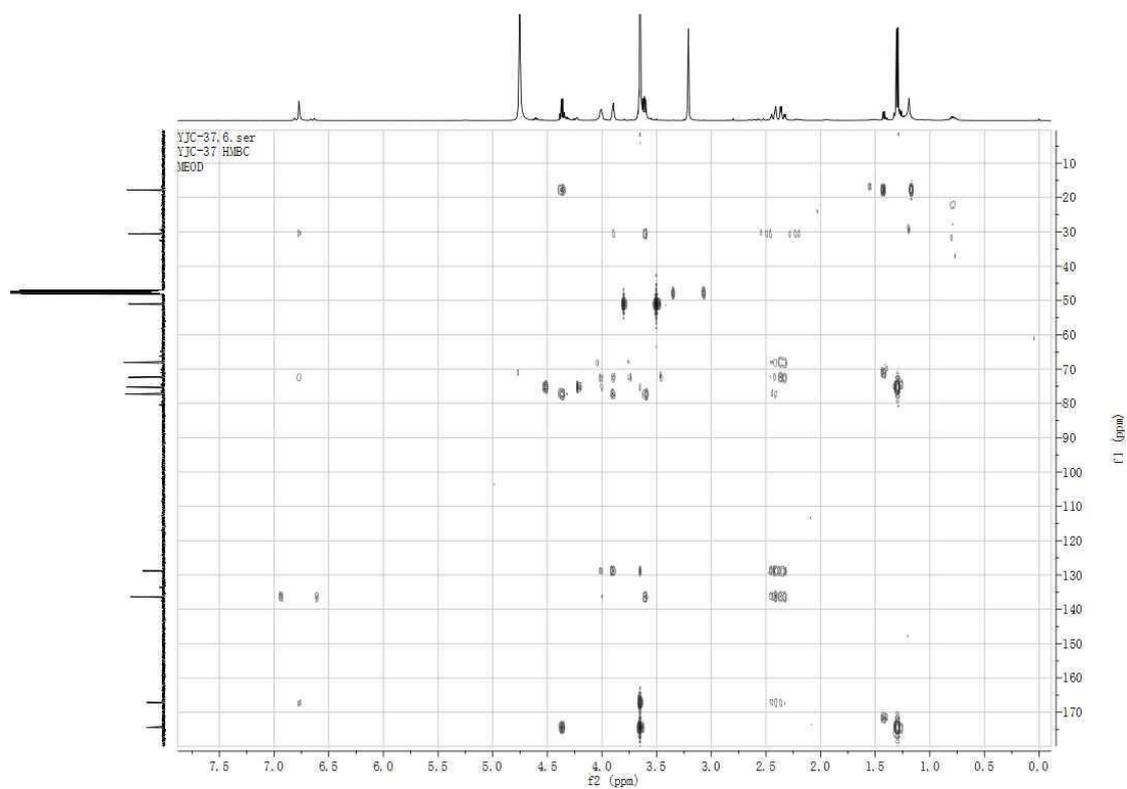


图6 化合物1的HMBC谱图

Display Report

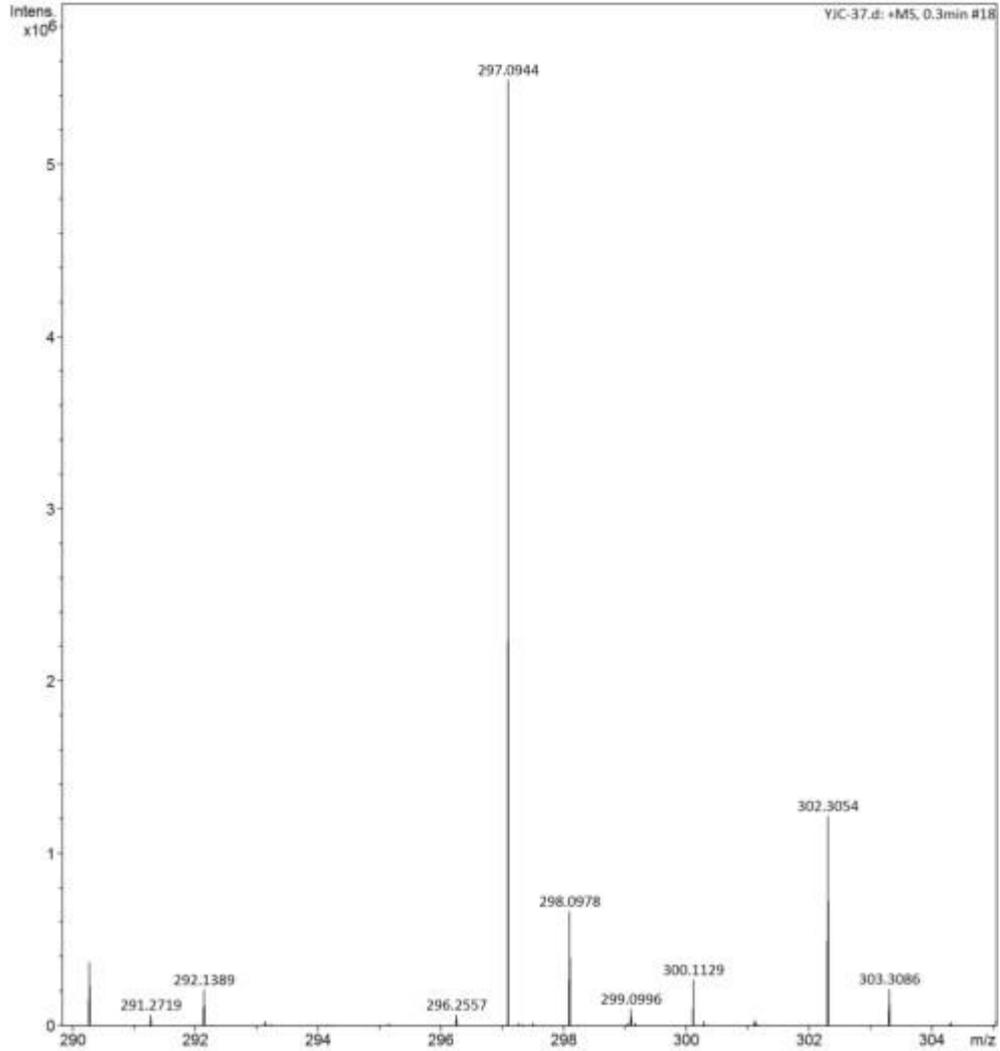
Analysis Info

Analysis Name \\ESI-PC\data-D\Data\GJH\20211130\YJC-37.d
Method tune_pos_standard_20141031.m
Sample Name YJC-37
Comment

Acquisition Date 2021/11/30 18:07:51
Operator Demo User
Instrument maXis HD 1820881.21303

Acquisition Parameter

Source Type	ESI	Ion Polarity	Positive	Set Nebulizer	0.3 Bar
Focus	Active	Set Capillary	3500 V	Set Dry Heater	200 μ C
Scan Begin	50 m/z	Set End Plate Offset	-500 V	Set Dry Gas	4.0 l/min
Scan End	3000 m/z	Set Charging Voltage	2000 V	Set Divert Valve	Waste
		Set Corona	0 nA	Set APCI Heater	0 μ C



YJC-37.d

Bruker Compass DataAnalysis 4.2

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by: ZMH

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图7 化合物1的HR-ESI-MS谱图

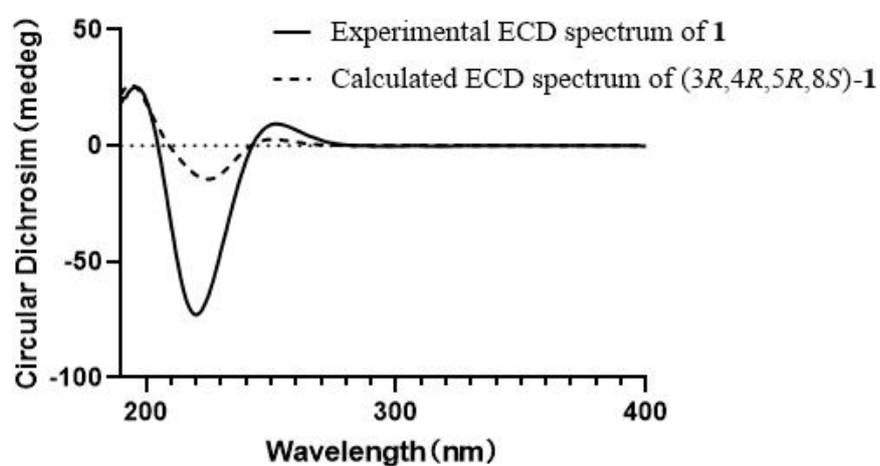
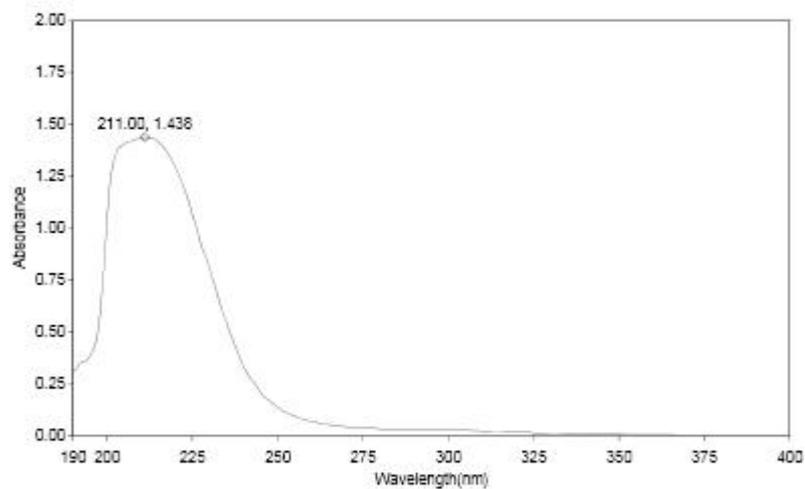


图8 化合物1的ECD谱图

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Operator Name	(None Entered)	Date of Report	2022/1/5
Department	(None Entered)	Time of Report	11:16:13上午
Organization	(None Entered)		
Information	(None Entered)		

Scan Graph



Results Table - ecan011, YJC-37, Cycle01

nm	A	Peak Pick Method
211.00	1.438	Find 8 Peaks Above -3.0000 A
		Start Wavelength 190.00 nm
		Stop Wavelength 400.00 nm
		Sort By Wavelength

Sensitivity Medium

图9 化合物1的UV谱图

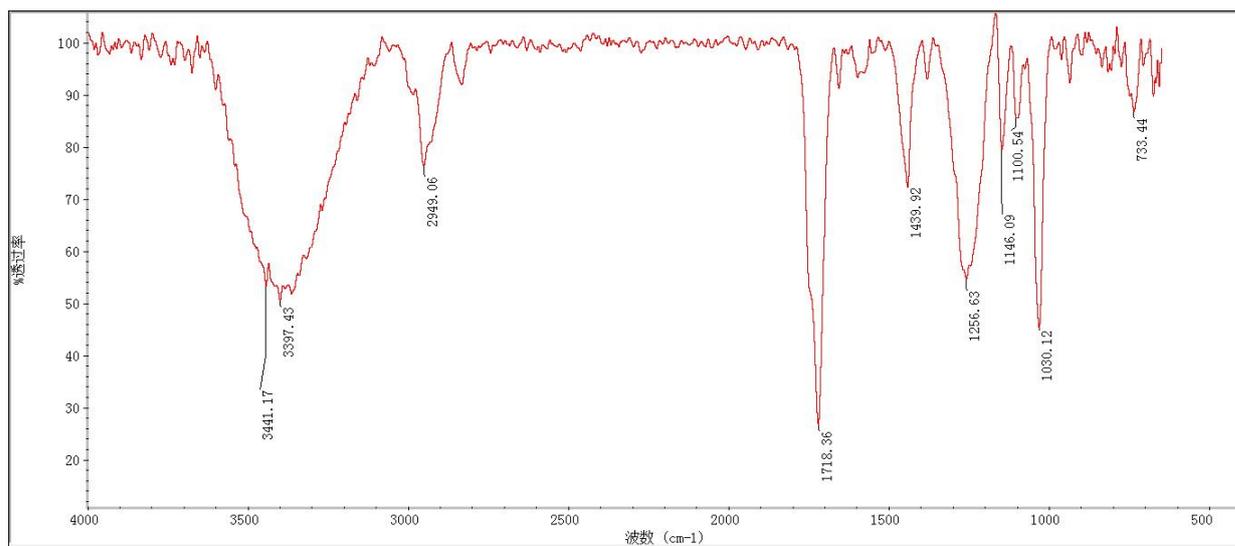


图10 化合物1的IR谱图