

Supplementary material

2-(2-(4-Methoxyphenyl)-4,9-dimethyl-7-oxo-7*H*-furo[2,3-*f*]chromen-3-yl)acetic acid

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1. Copies of ^1H , ^{13}C NMR, HRMS and IR spectra compound 4

Figure S1. ^1H NMR spectrum (500 MHz) of **4** in $\text{DMSO}-d_6$

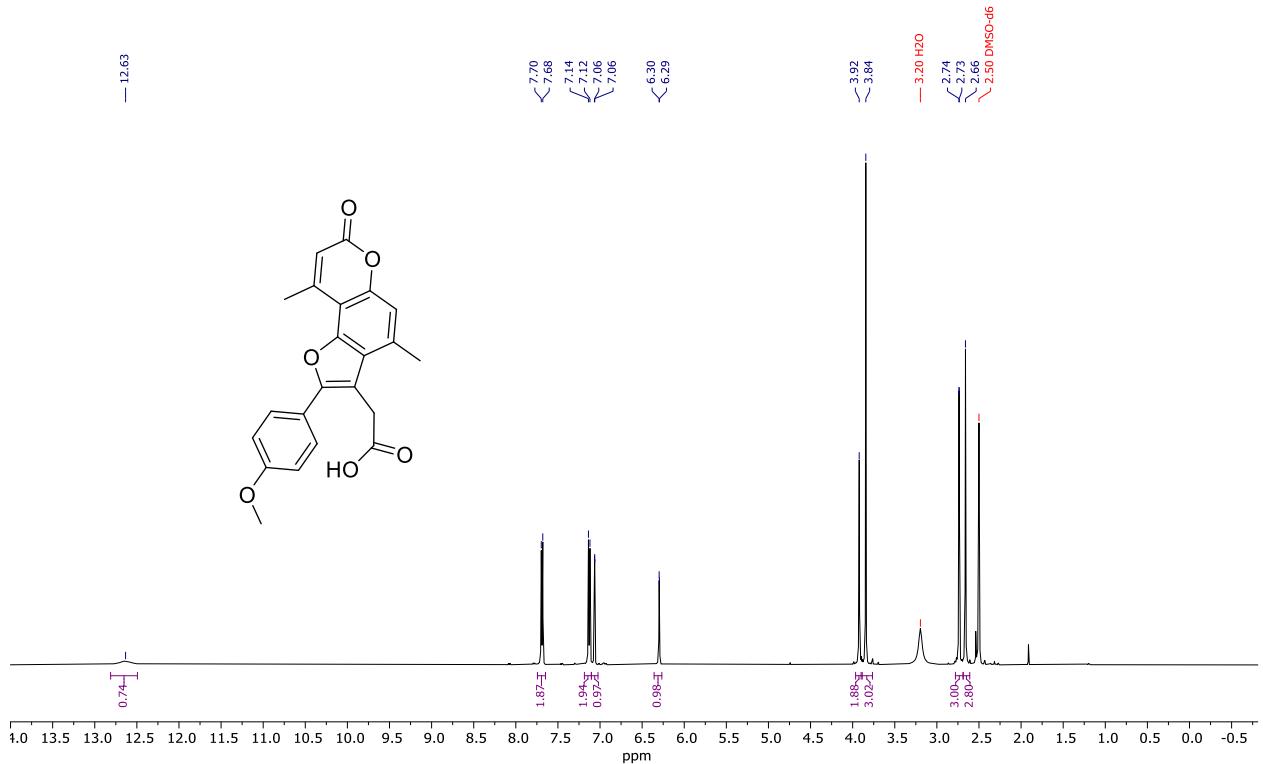


Figure S2. ^{13}C { ^1H } NMR spectrum (126 MHz) of **4** in $\text{DMSO}-d_6$

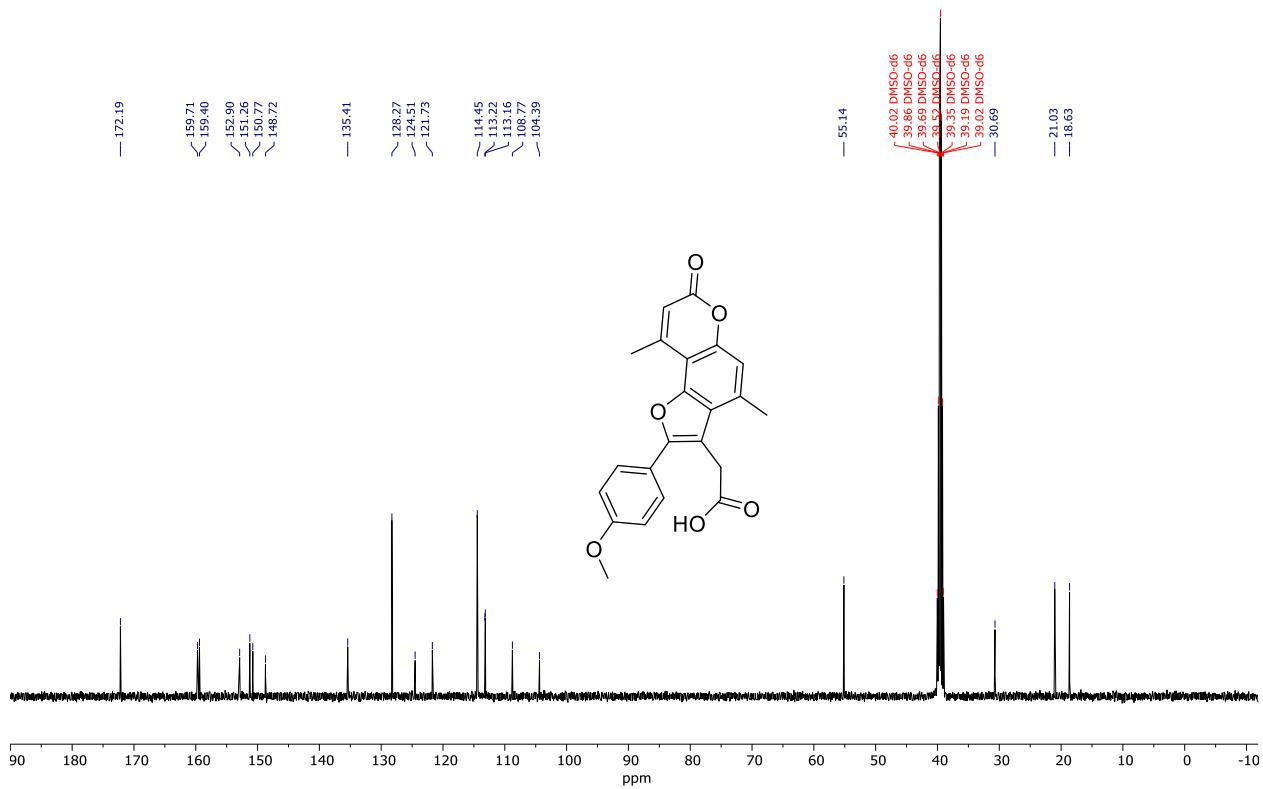


Figure S3. HRMS for compound 4

Acquisition Parameter

Source Type	ESI	Ion Polarity	Positive	Set Nebulizer	0.4 Bar
Focus	Not active			Set Dry Heater	180 °C
Scan Begin	50 m/z	Set Capillary	4500 V	Set Dry Gas	4.0 l/min
Scan End	3000 m/z	Set End Plate Offset	-500 V	Set Divert Valve	Waste

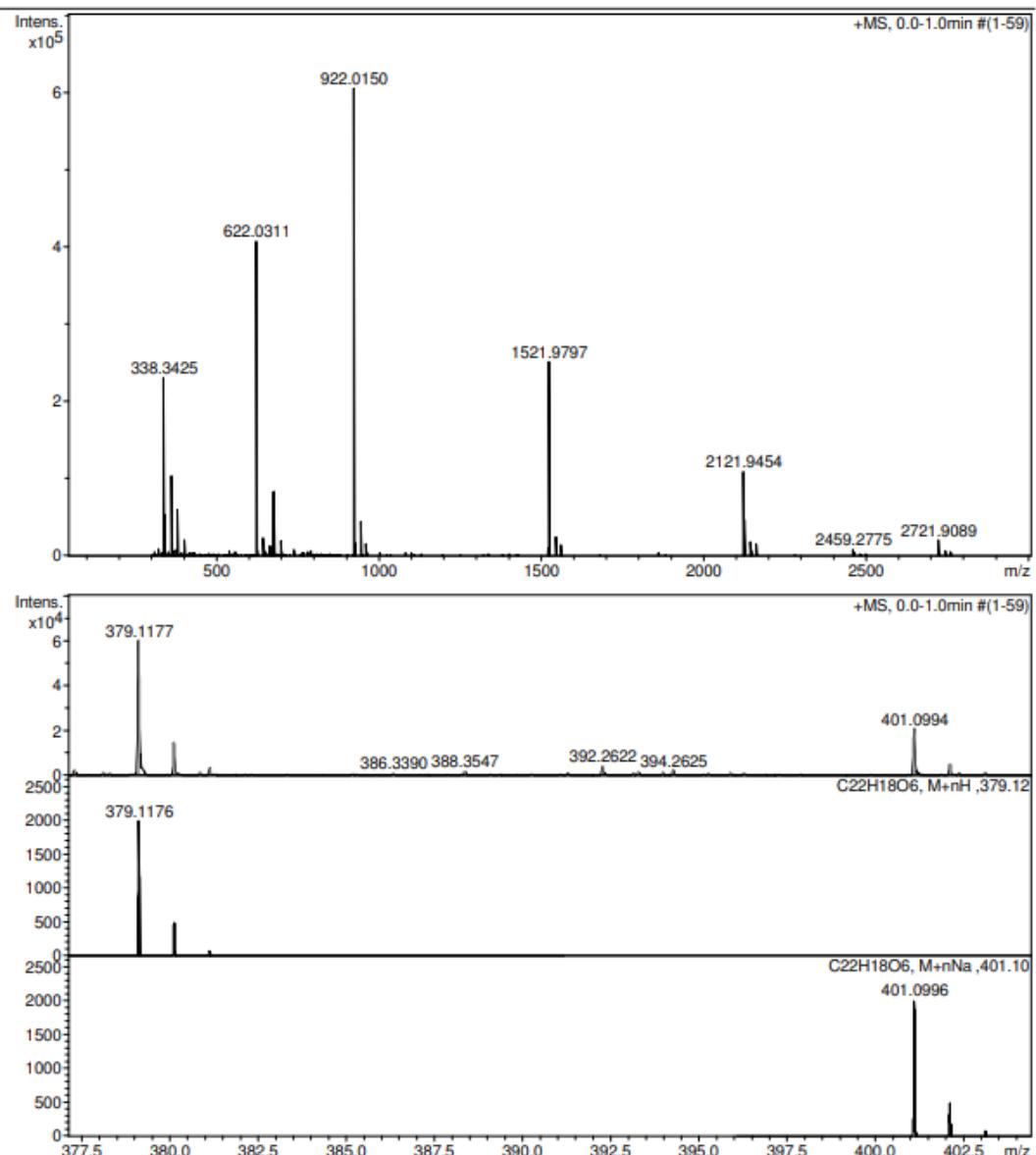
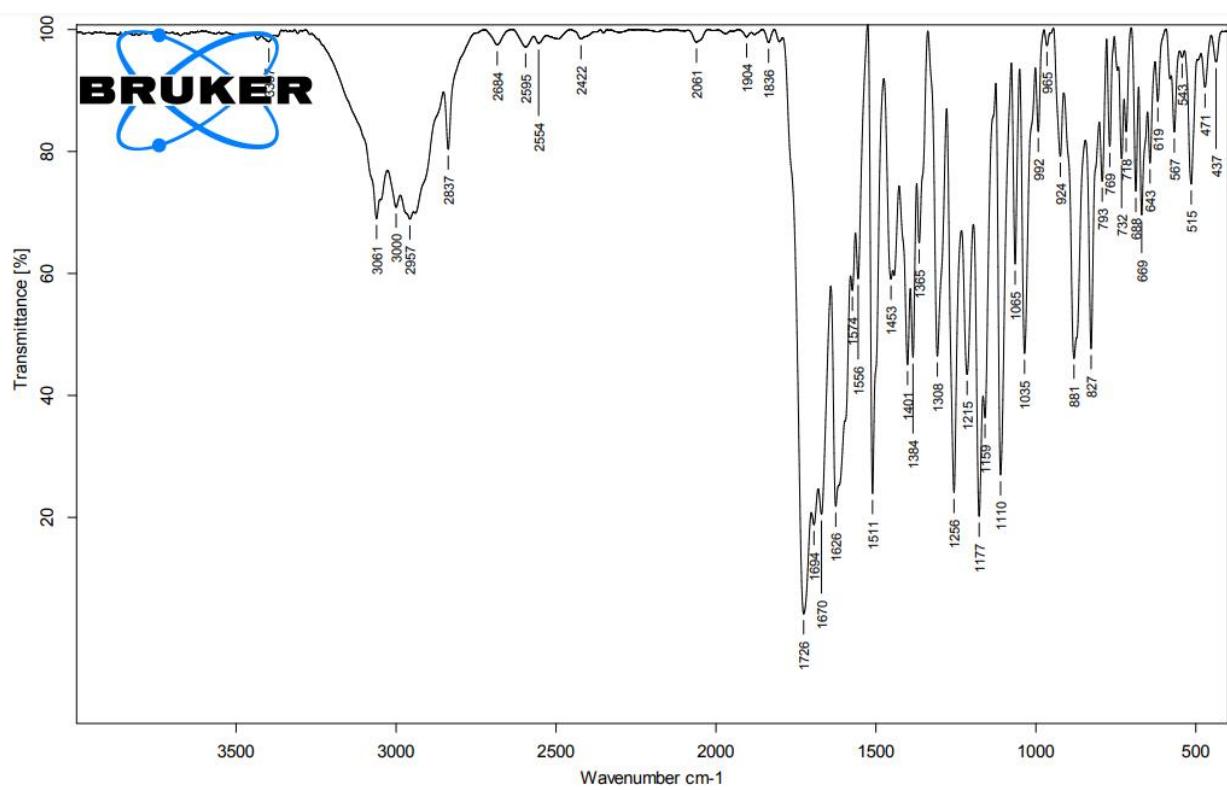


Figure S4. IR spectrum for compound 4



D:\!Мелехина 782.0

Мелехина 782

КВг прессовка

29.11.2021