Supplementary material

2-(2-(4-methoxyphenyl)furo[3,2-*h*]quinolin-3-yl)acetic acid

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

Figure S1. ^{1}H NMR spectrum (300 MHz) of **1** in DMSO-d_6

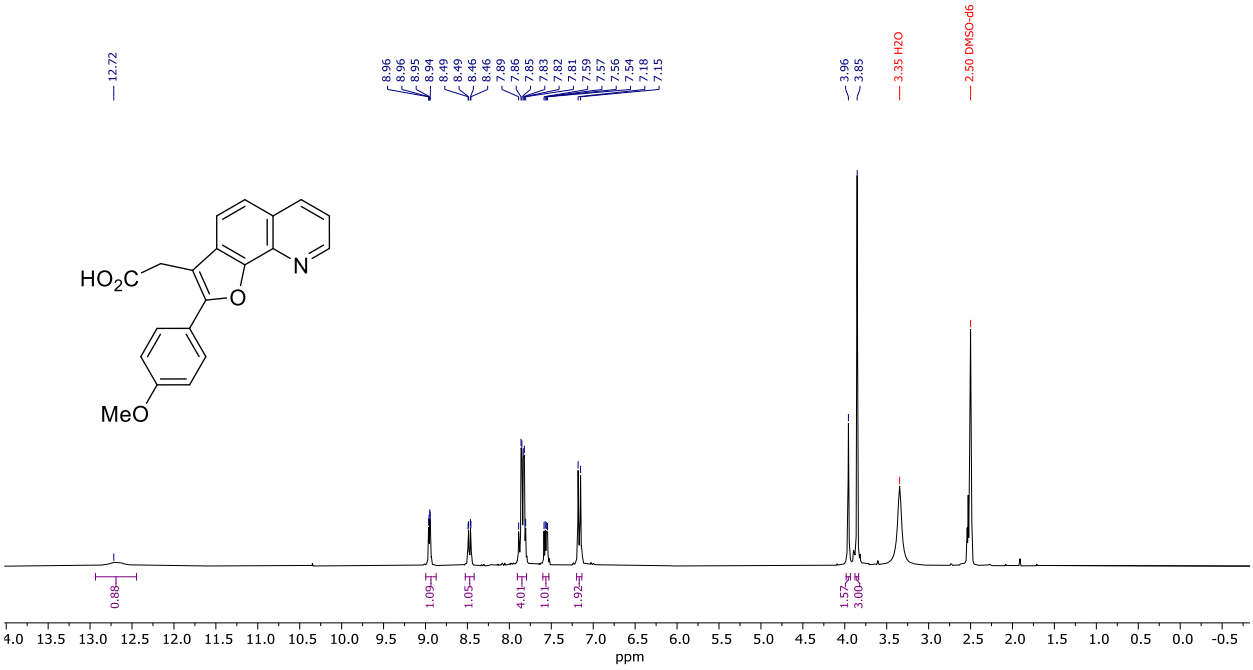


Figure S2. ^{13}C {^{1}H} NMR spectrum (75 MHz) of **1** in DMSO-d_6

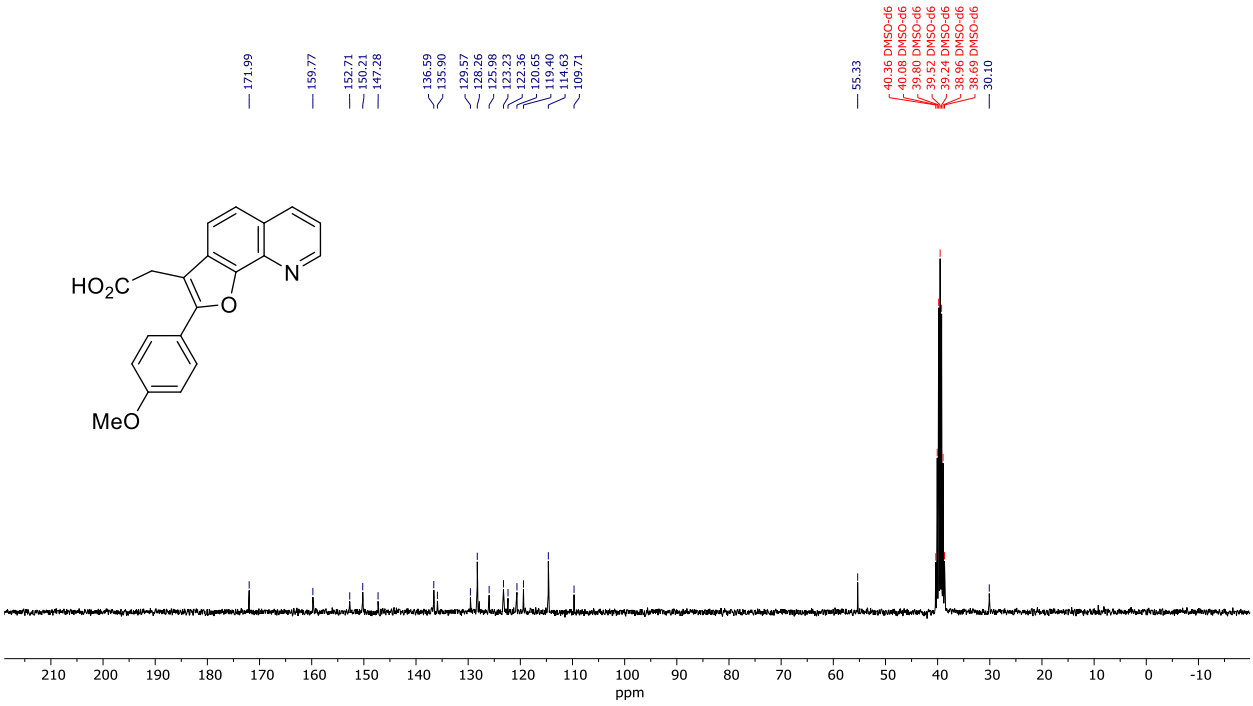


Figure S3. HRMS for compound **1**

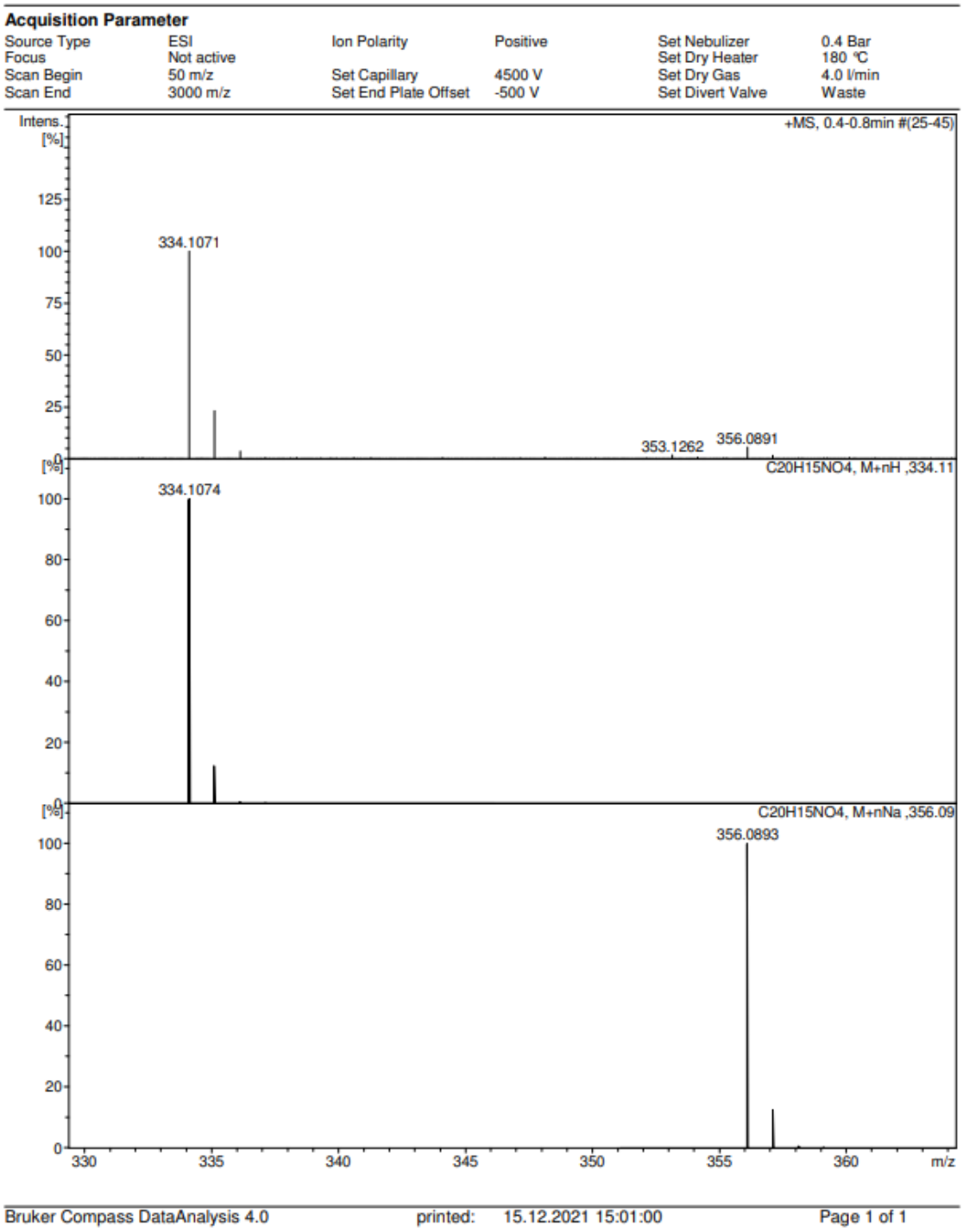
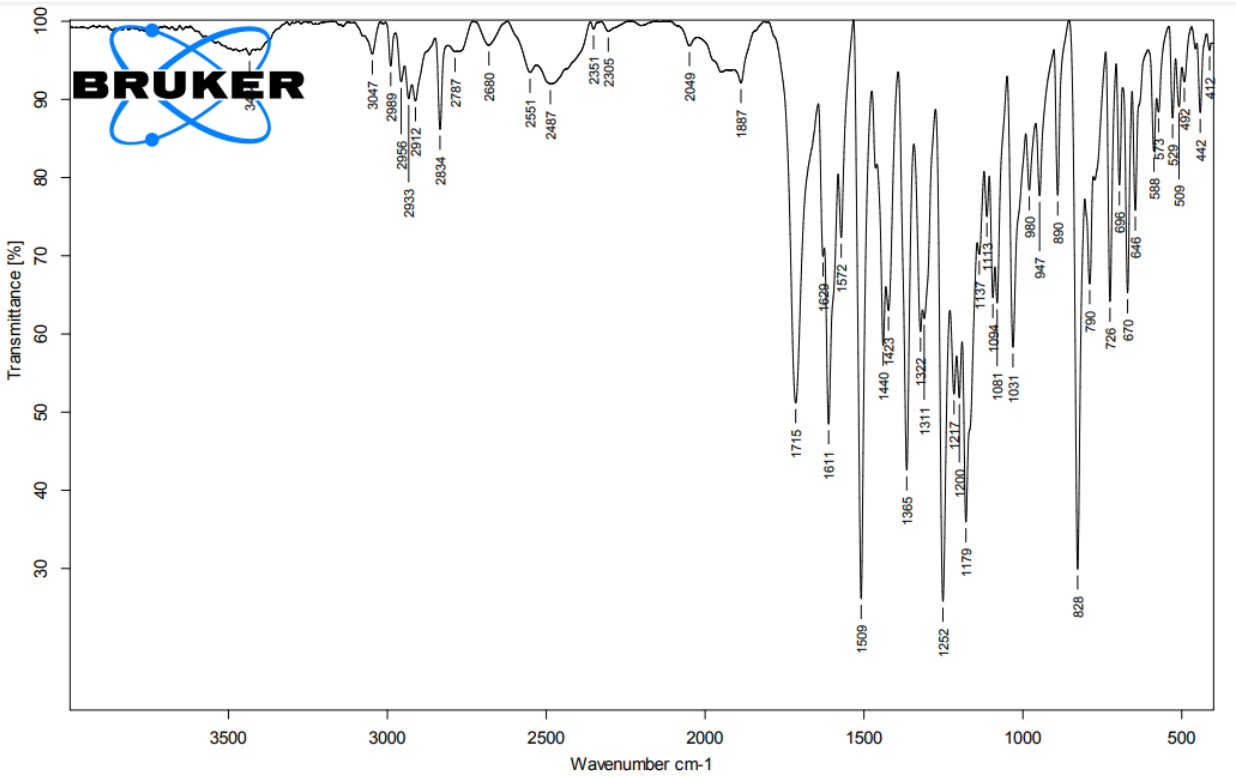


Figure S4. IR spectrum for compound **1**



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2. Copies of 2D NMR (HSQC, HMBC and COSY) spectra for compound 1

Figure S5. HSQC spectrum for compound 1

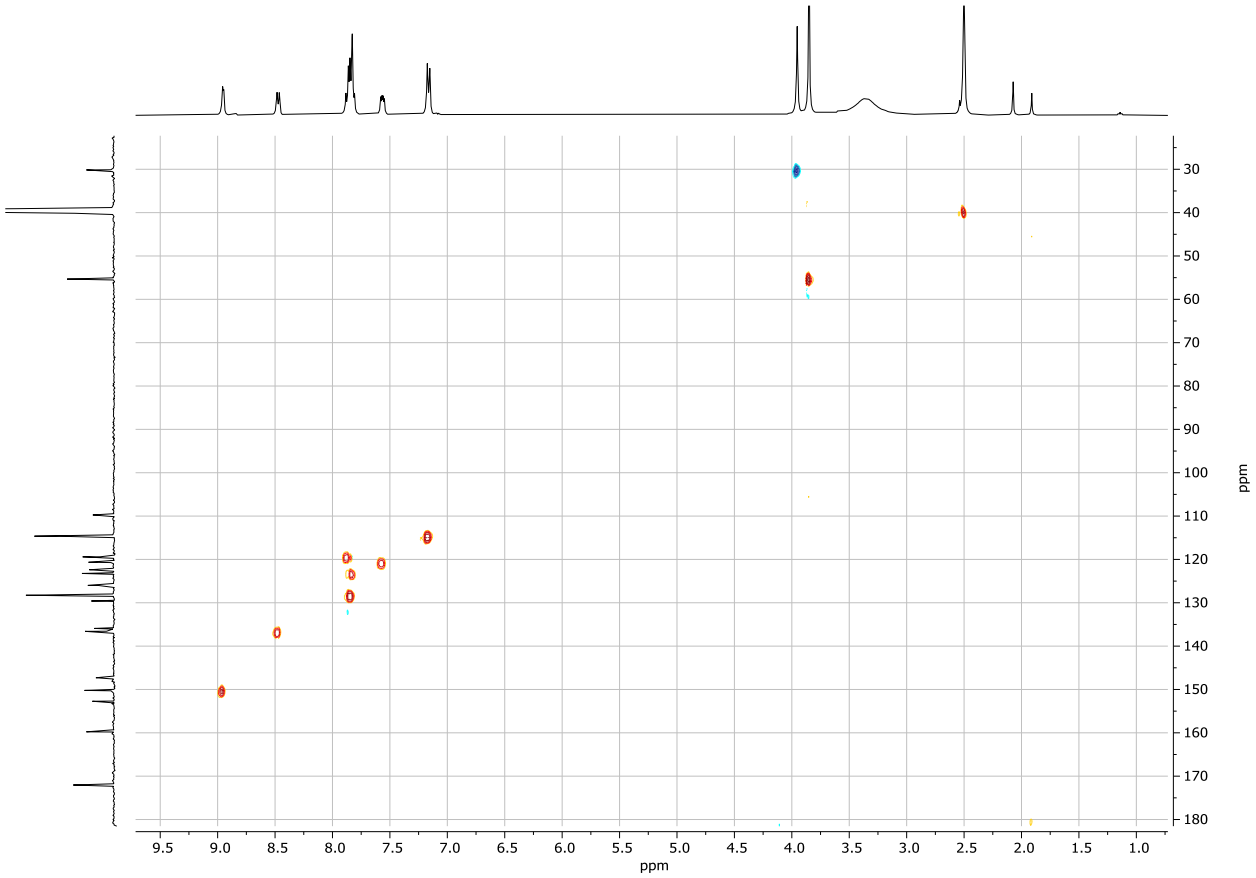
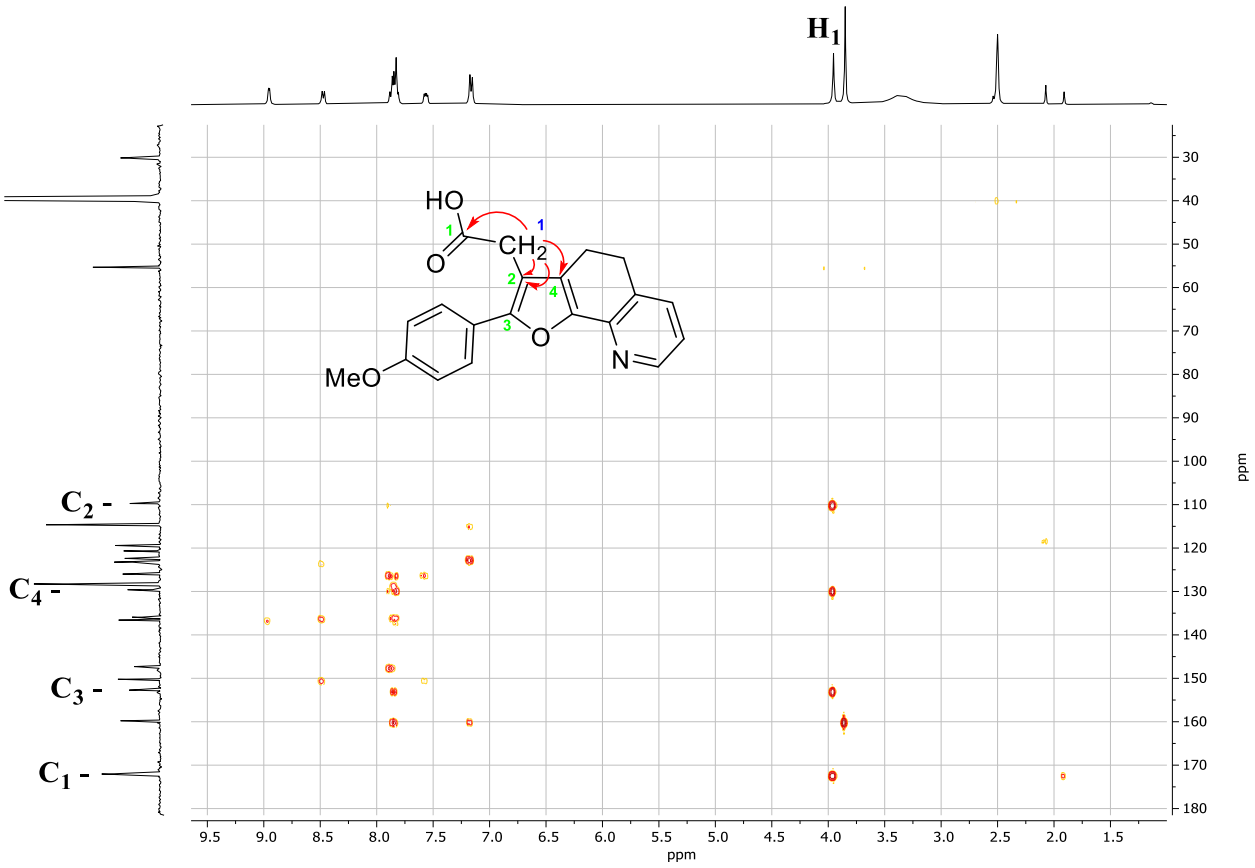


Figure S6. HMBC spectrum for compound 1



The key cross peaks (^{1}H-^{13}C) in 2D NMR (HMBC) spectrum: H_1 - C_1 (3.96; 171.99); H_1 – C_2 (3.96; 109.71); H_1 – C_3 (3.96; 152.71); H_1 – C_4 (3.96; 129.57).

Figure S7. COSY spectrum for compound 1