

SUPPORTING INFORMATION

New Allyl Derivative of Curcumin: Synthesis and Crystal Structure of (1*E*,6*E*)-4-allyl-1,7-bis(4'-allyloxy-3'-methoxyphenyl)hepta-1,6-diene-3,5-dione

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¹H, ¹¹B and ¹³C NMR, IR and high-resolution mass spectra of compound **2**

Display Report

Analysis Info

Analysis Name D:\Data\Ilyushenkova\DA-66.d
Method tune_100-1200.m
Sample Name DA-66
Comment

Acquisition Date 19.09.2024 18:39:48

Operator BDAL@DE
Instrument / Ser# maXis 43

Acquisition Parameter

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Focus	Active			Set Dry Heater	200 °C
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Scan End	1800 m/z	Set End Plate Offset	-500 V	Set Divert Valve	Waste

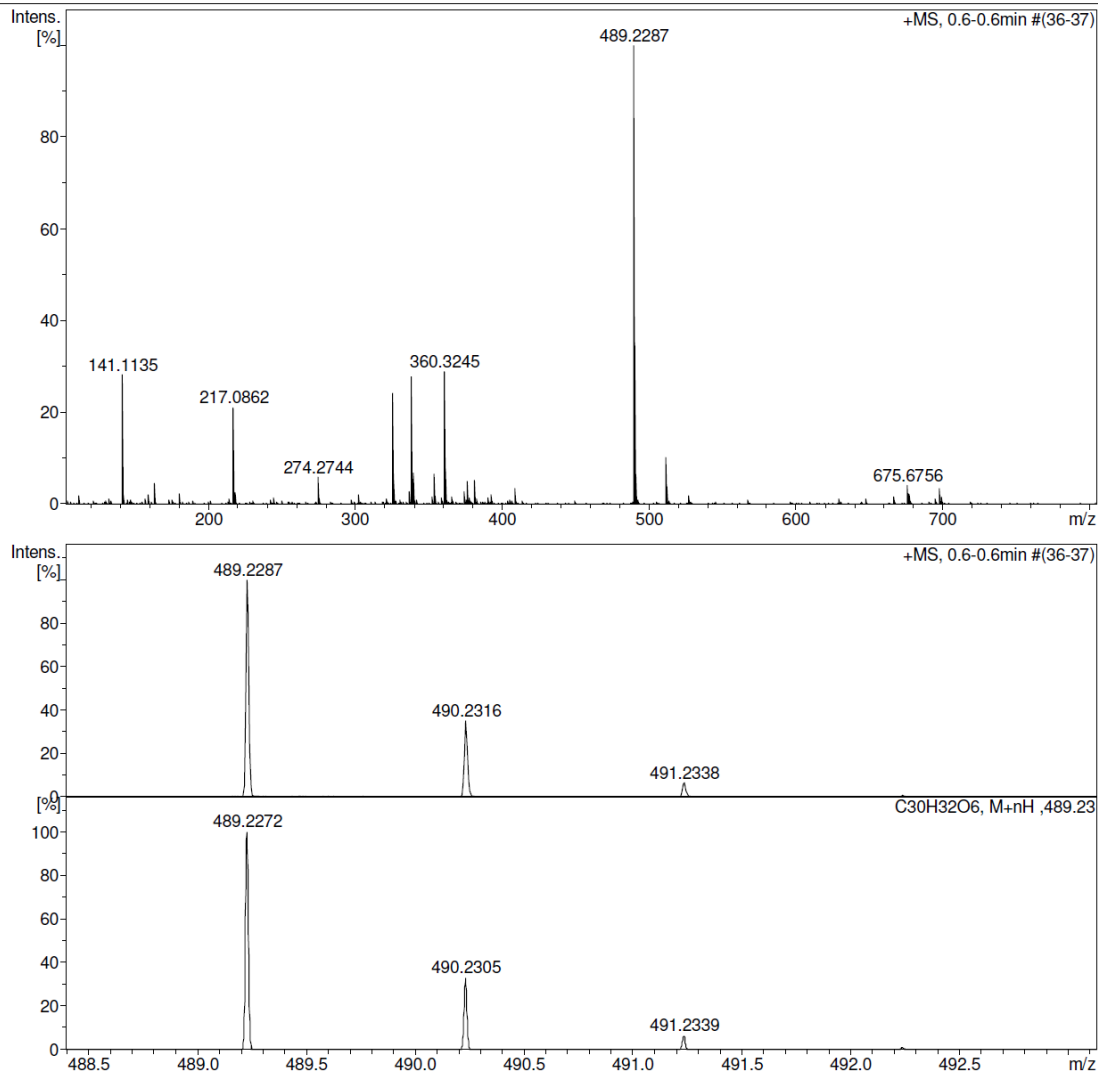


Figure S1. ESI-HRMS spectrum of compound 2

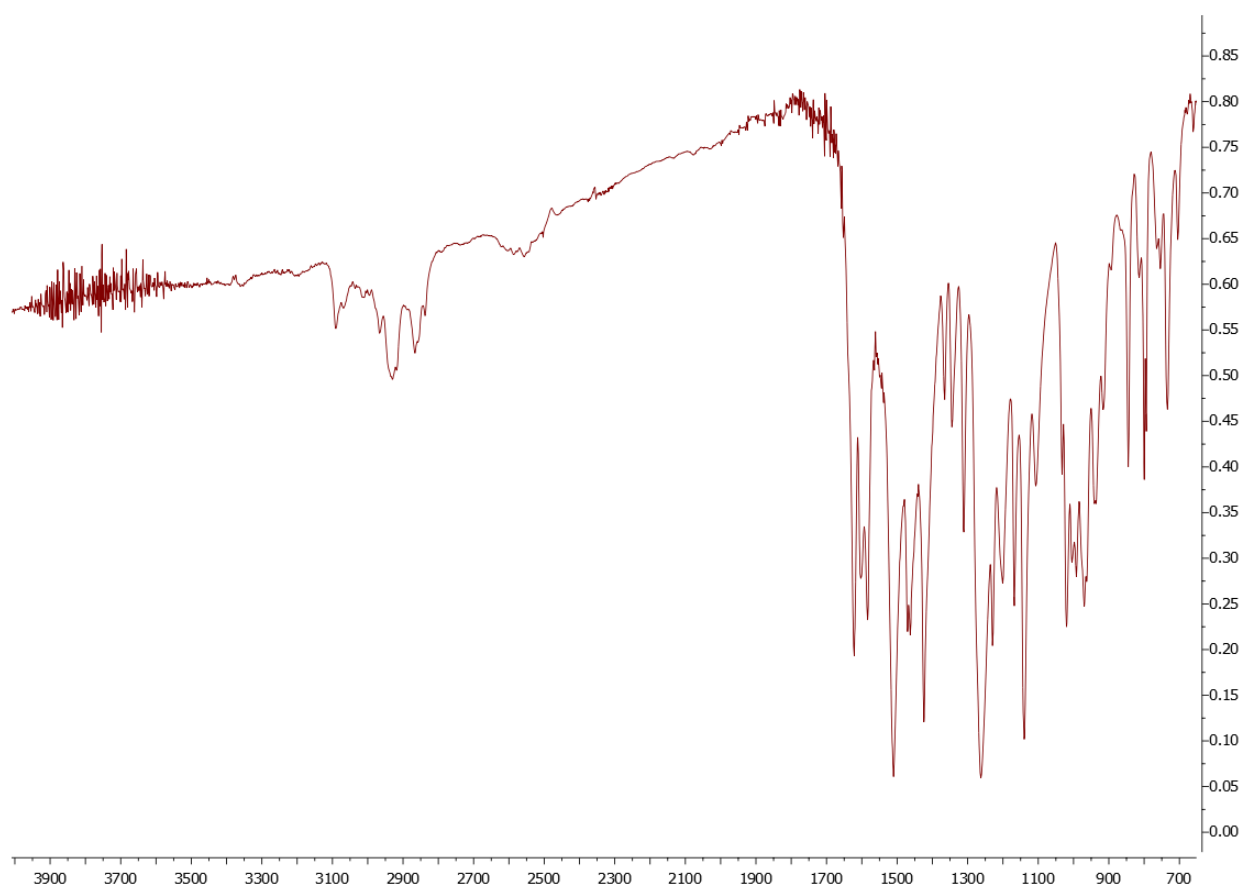


Figure S2. IR spectrum of compound **2**

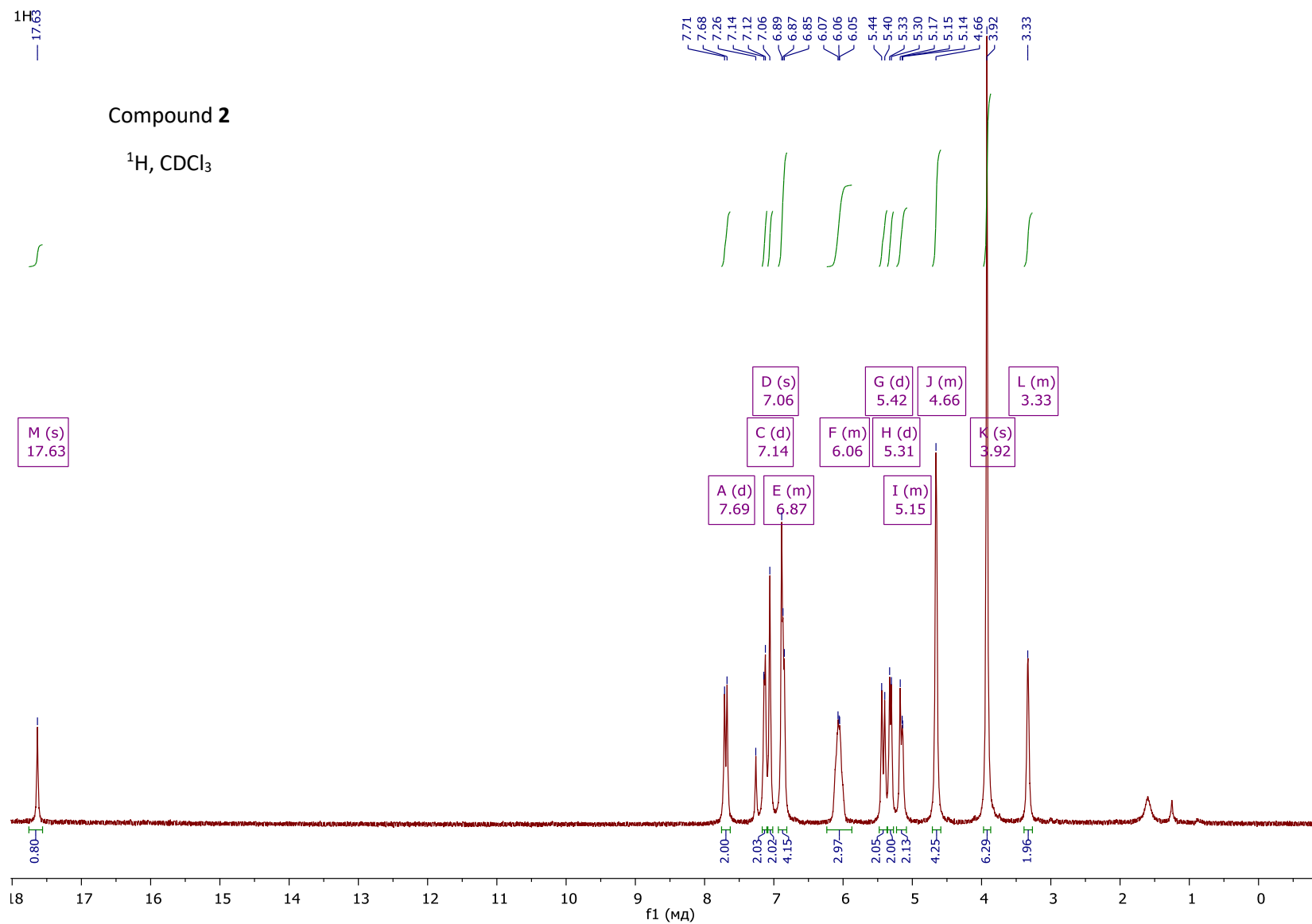


Figure S3. ^1H NMR spectrum of compound **2**

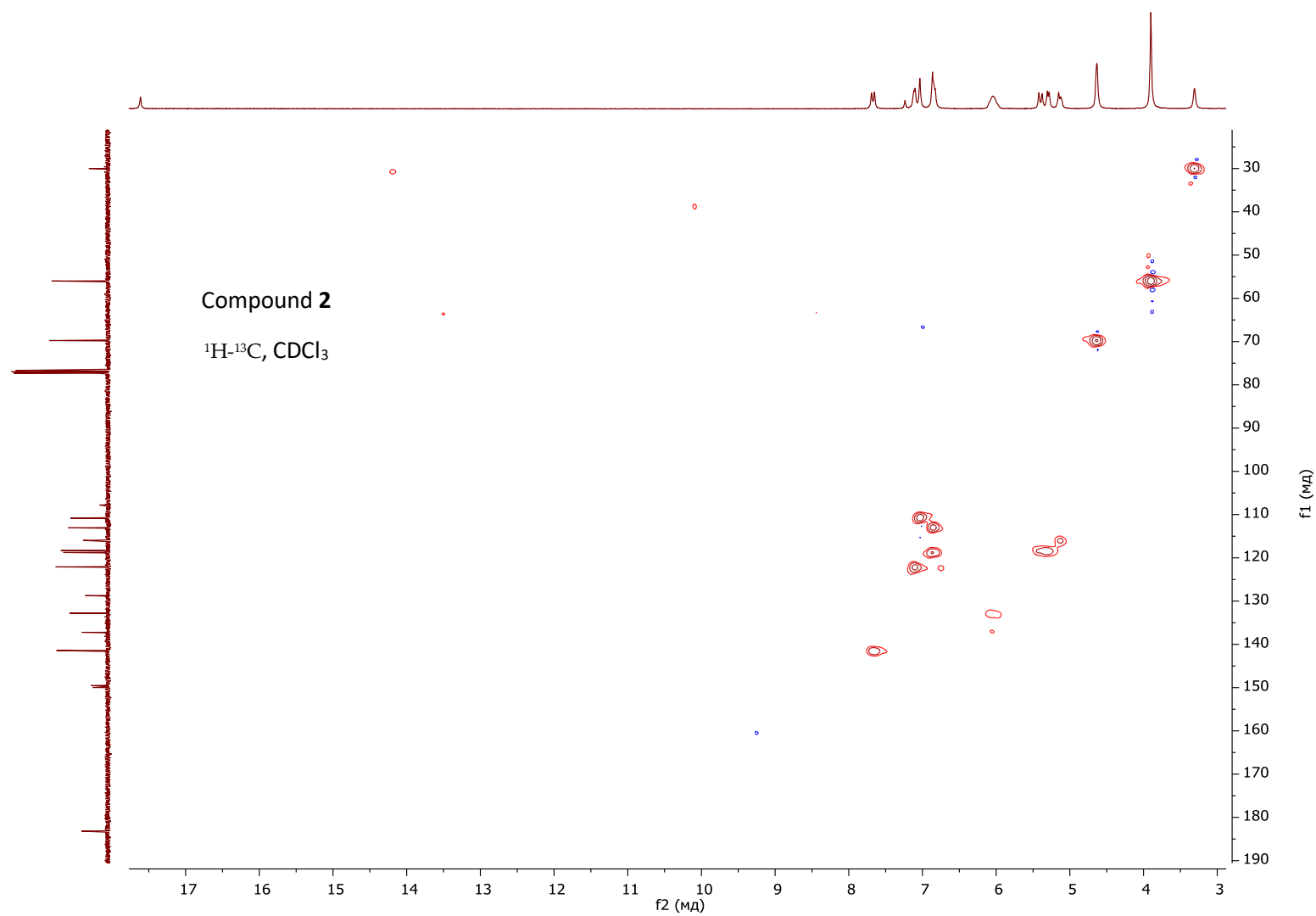


Figure S4. ^1H - ^{13}C HMQC NMR spectrum of compound 2

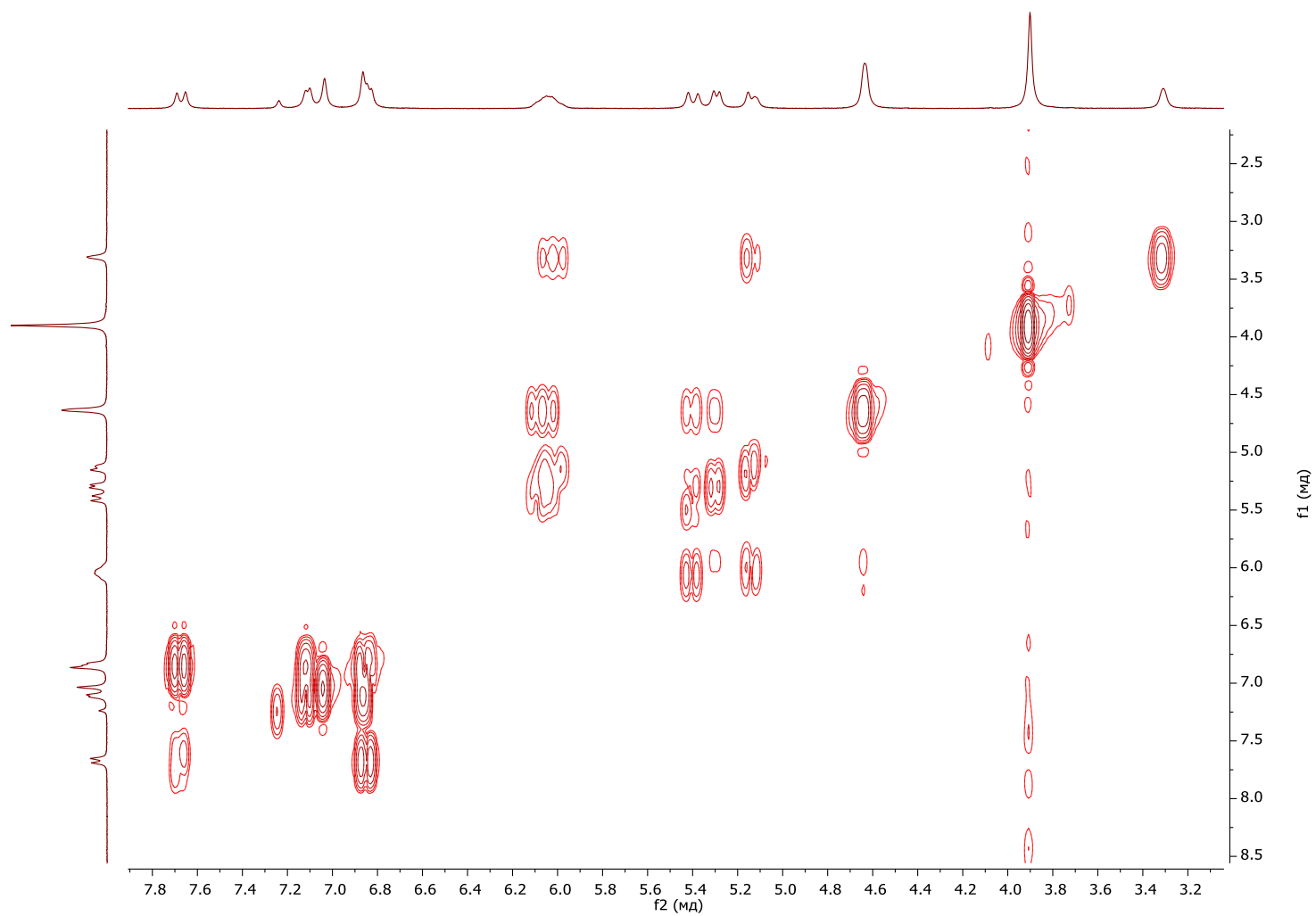


Figure S5. ^1H - ^1H COSY NMR spectrum of compound 2

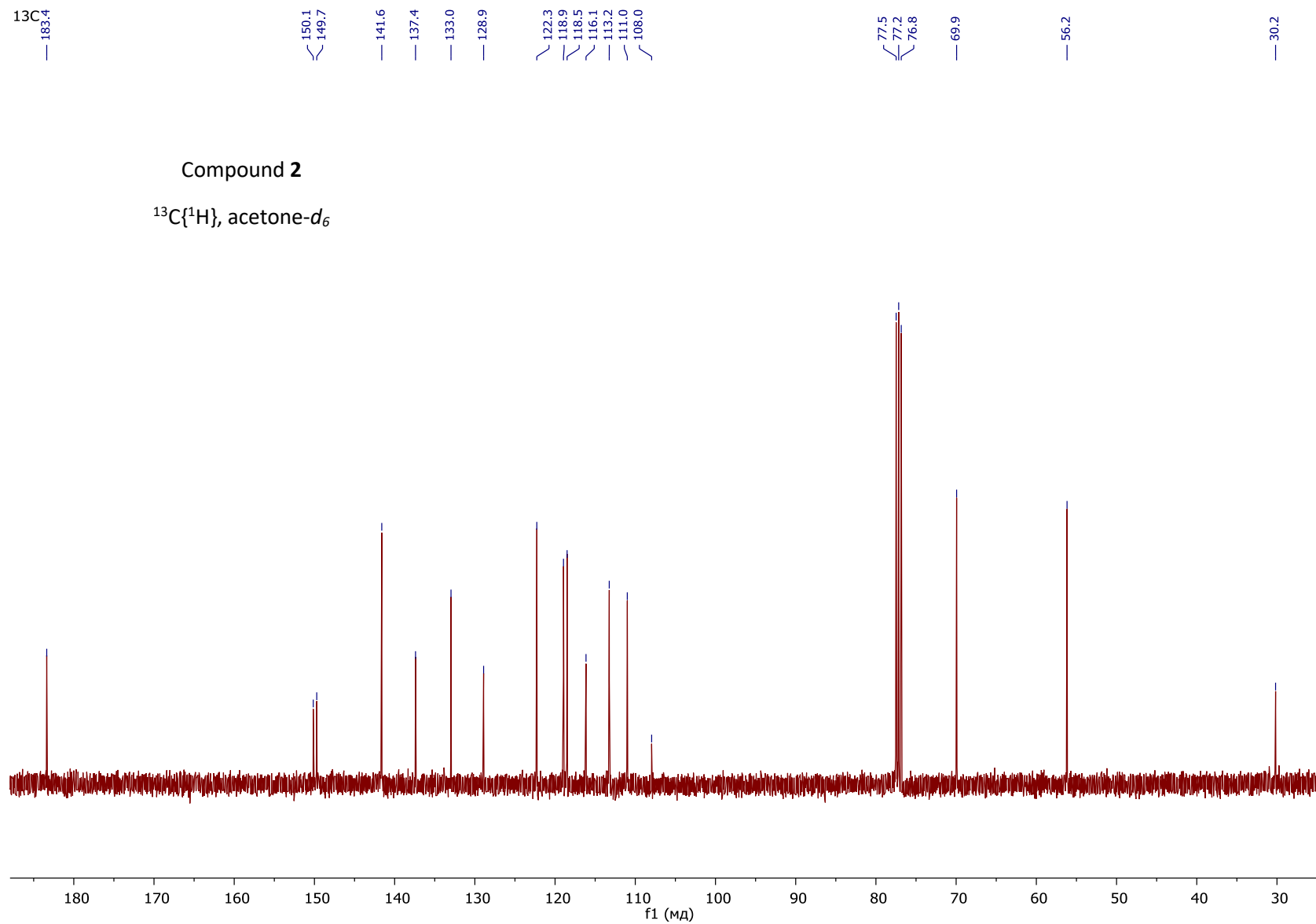


Figure S6. $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of compound 2