J. Mex. Chem. Soc. **2025**, *69*(2)
Regular Issue

ISSN-e 2594-0317

Pyrone Biomonitored Synthesis

Marcílio Wagner Fontes Silva, Clécio Souza Ramos

Department of Chemistry, Rural Federal University of Pernambuco, 52.171-030, Recife-Pe, Brazil.

***Corresponding author:** Clécio Souza Ramos, email: clecio.ufrpe@gmail.com

Received Febraury 3rd, 2024; Accepted Julyy 18th, 2024.

DOI for the article: http://dx.doi.org/10.29356/jmcs.v69i2.2213

Supplementary Information

J. Mex. Chem. Soc. **2025**, *69*(2)
Regular Issue

ISSN-e 2594-0317

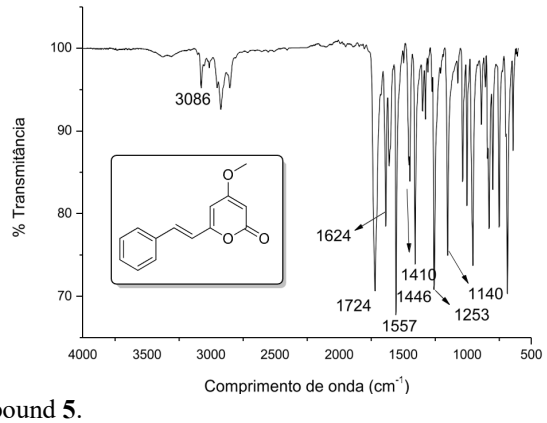

Fig. S1. IR spectrum of compound **5**.

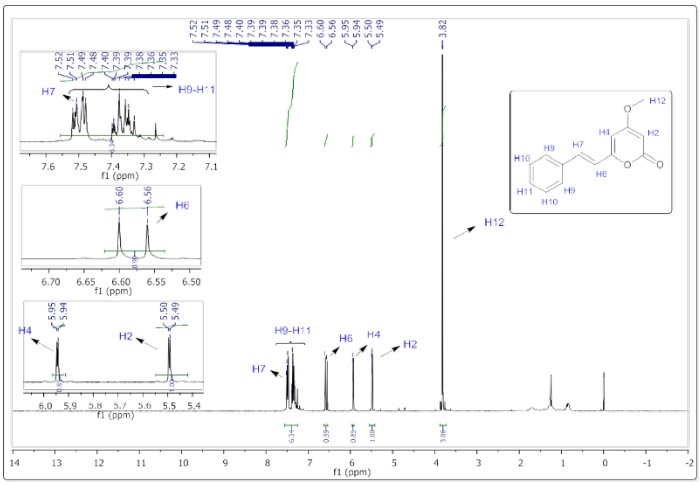

Fig. S2. [1]H NMR spectrum of compound **5**.

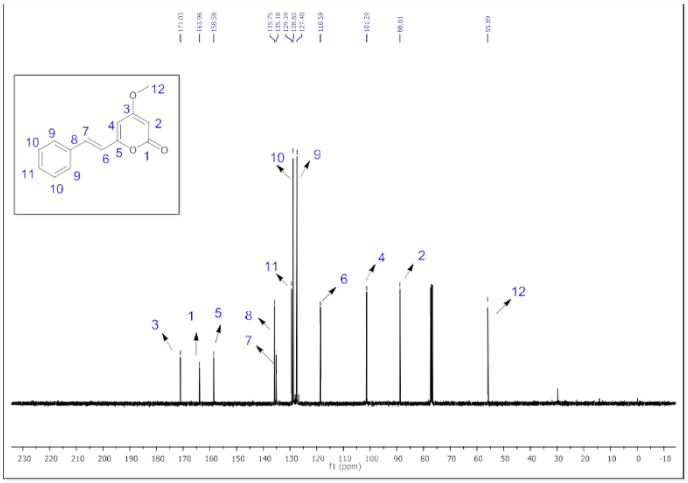

Fig. S3. [13] C NMR spectrum of compound **5**.

J. Mex. Chem. Soc. **2025**, *69*(2)
Regular Issue

ISSN-e 2594-0317

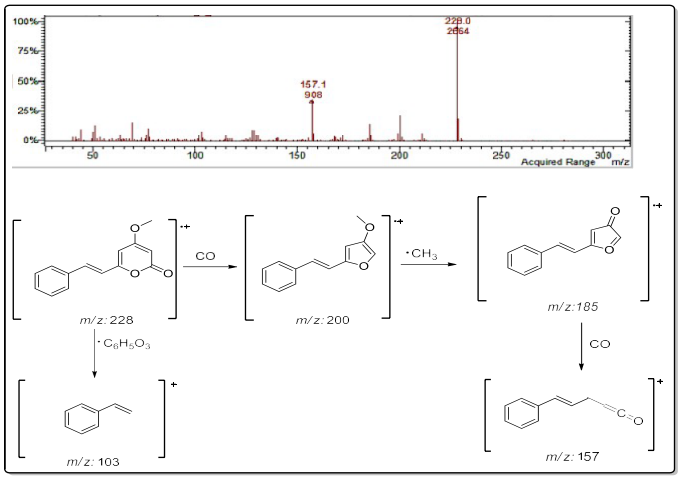

Fig. S4. Mass spectrum of compound **5**.

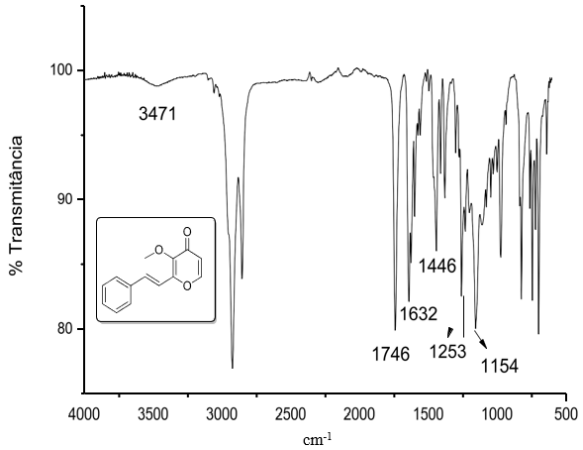

Fig. S5. IR spectrum of compound **6**.

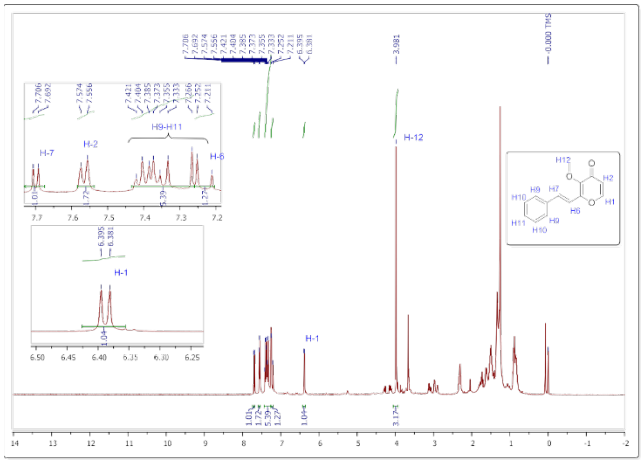

Fig. S6. ^{1}H NMR spectrum of compound **6**.

J. Mex. Chem. Soc. **2025**, *69*(2)
Regular Issue

ISSN-e 2594-0317

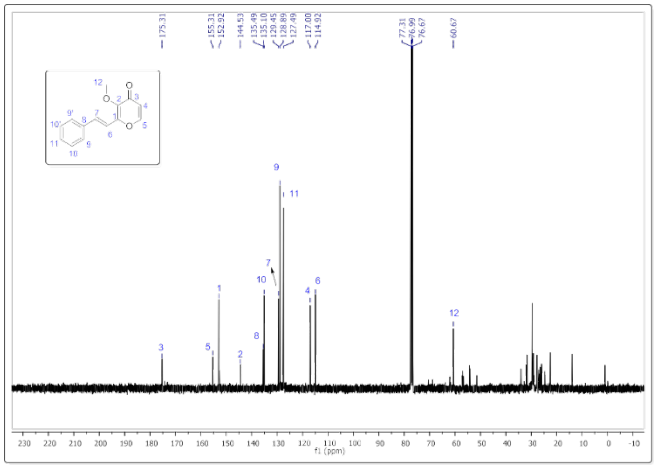

Fig. S7. ^{13}C NMR spectrum of compound **6**.

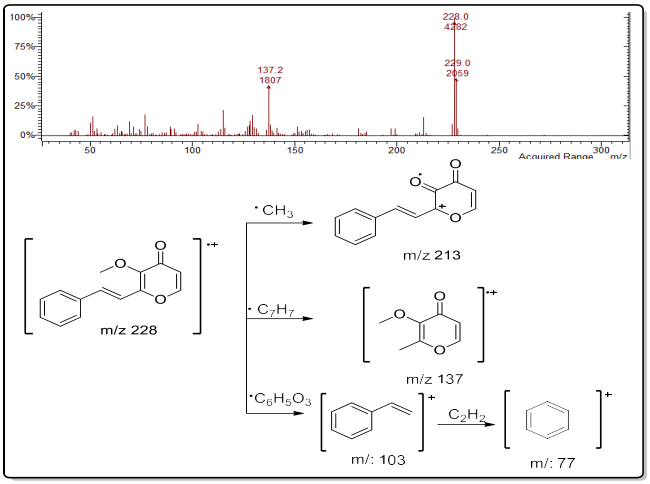

Fig. S8. Mass spectrum of compound **6**.

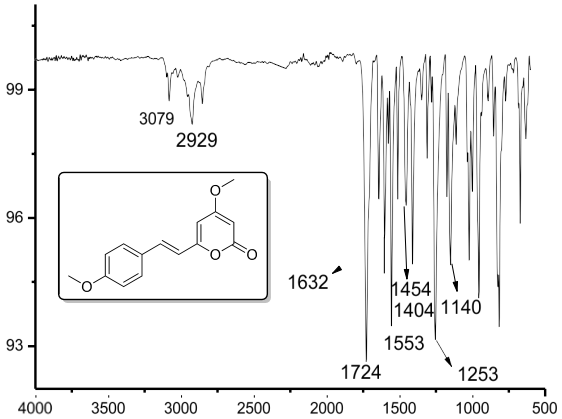

Fig. S9. IR spectrum of compound **7**.

J. Mex. Chem. Soc. **2025**, *69*(2)
Regular Issue

ISSN-e 2594-0317

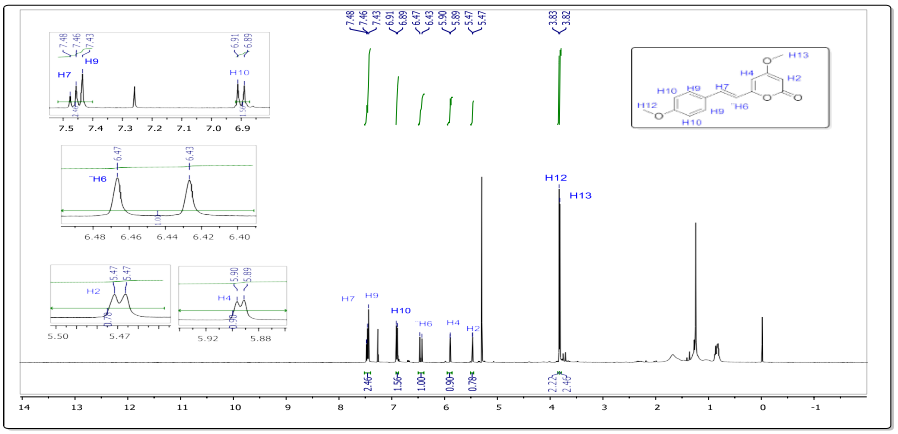

Fig. S10. ^{1}H NMR spectrum of compound **7**.

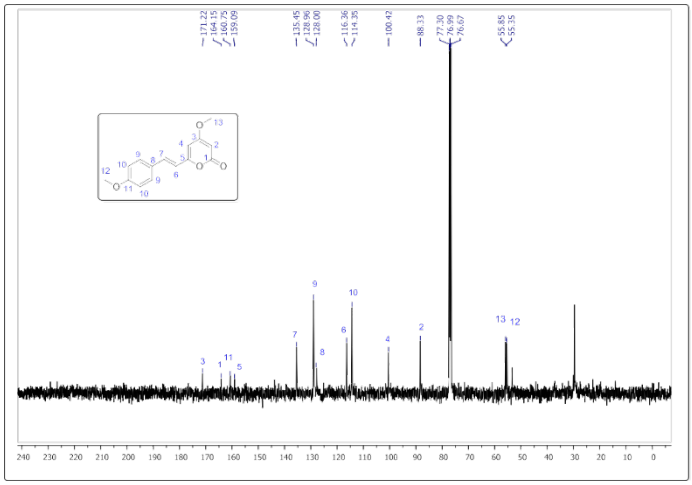

Fig. S11. ^{13}C NMR spectrum of compound **7**.

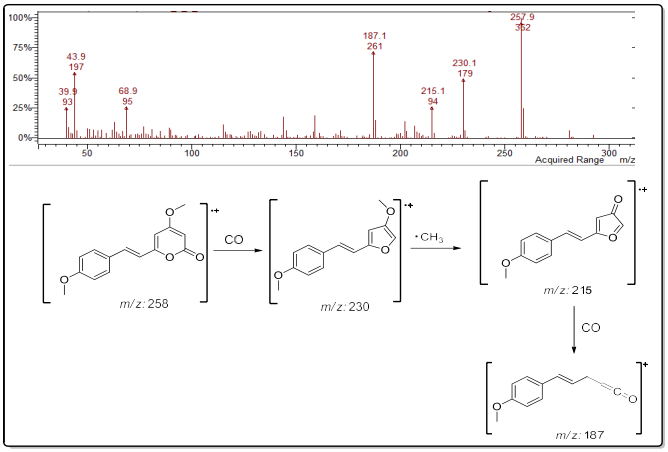

Fig. S12. Mass spectrum of compound **7**.