

SUPPLEMENTARY DATA

Synthesis, in Vitro Studies of Monocarbonyl Curcumin Analog Compounds Against Breast Cancer Cells and Normal Vero Cell, and in Silico Studies on Protein Variation

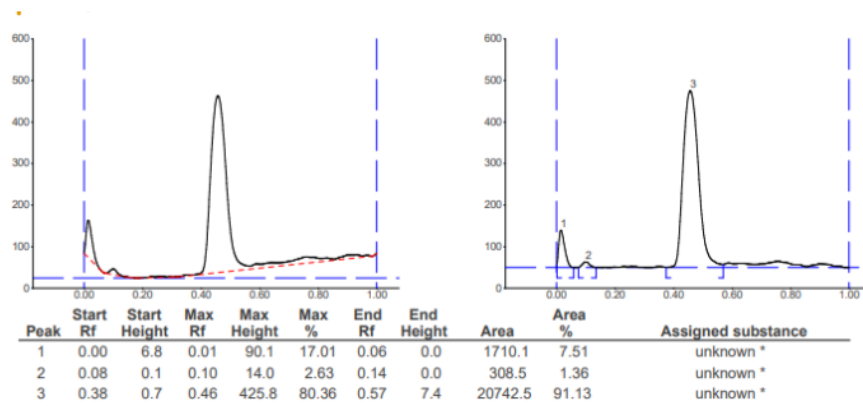
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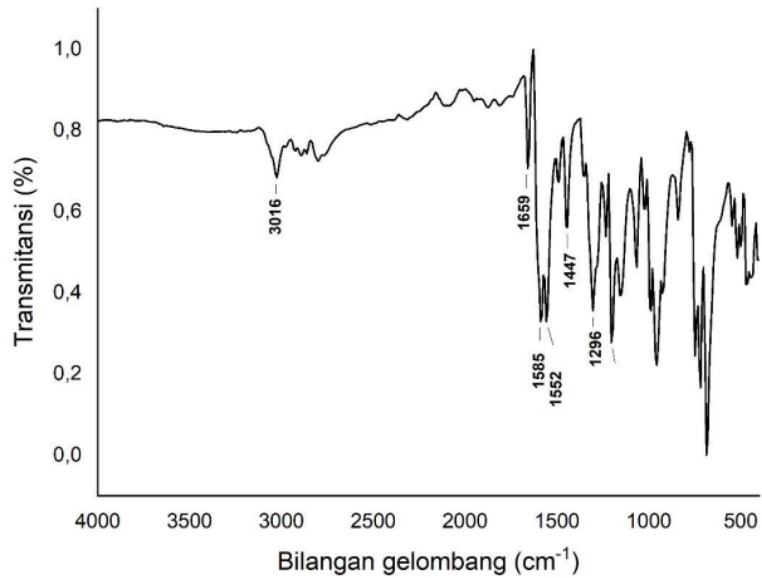
*Corresponding author email: endangastuti@ugm.ac.id

A. Compound 1

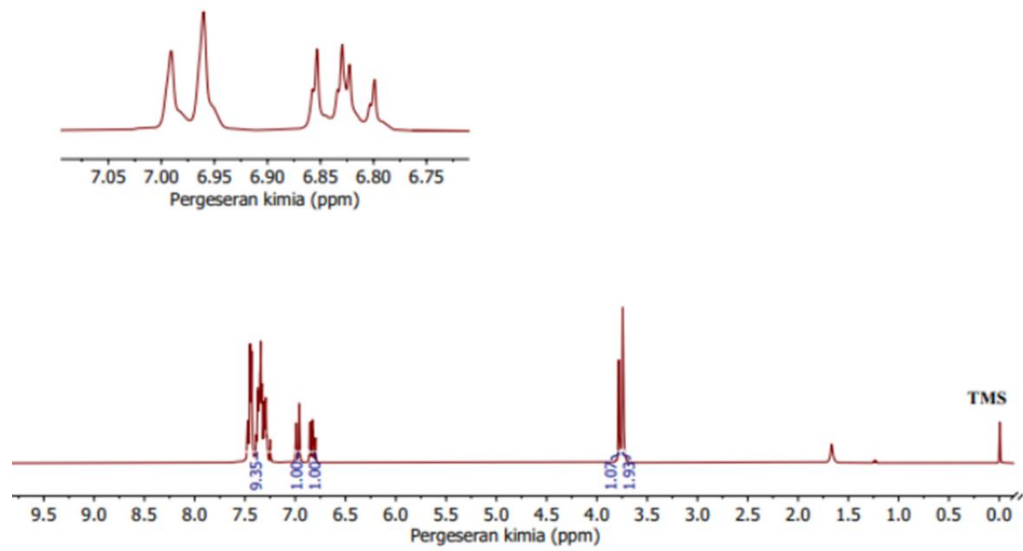
TLC Scanner Chromatogram of Compound 1



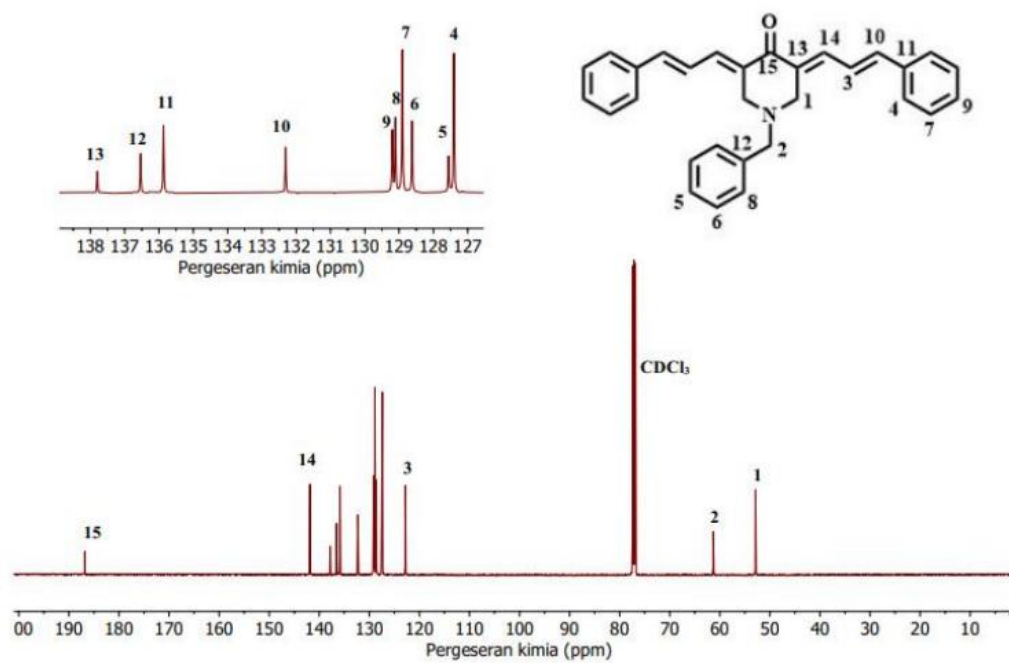
IR spectrum of Compound 1



¹H-NMR spectrum of Compound 1

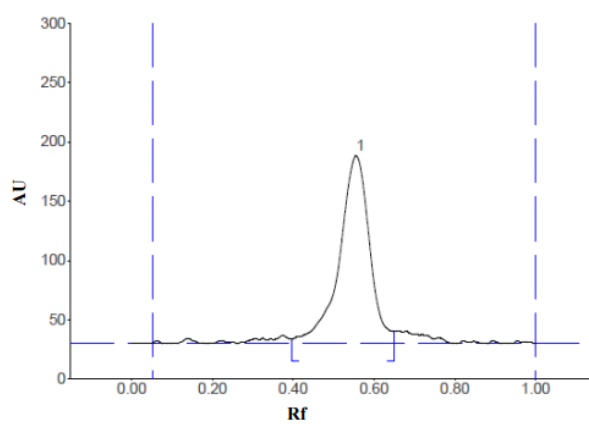


¹³C-NMR spectrum of Compound 1



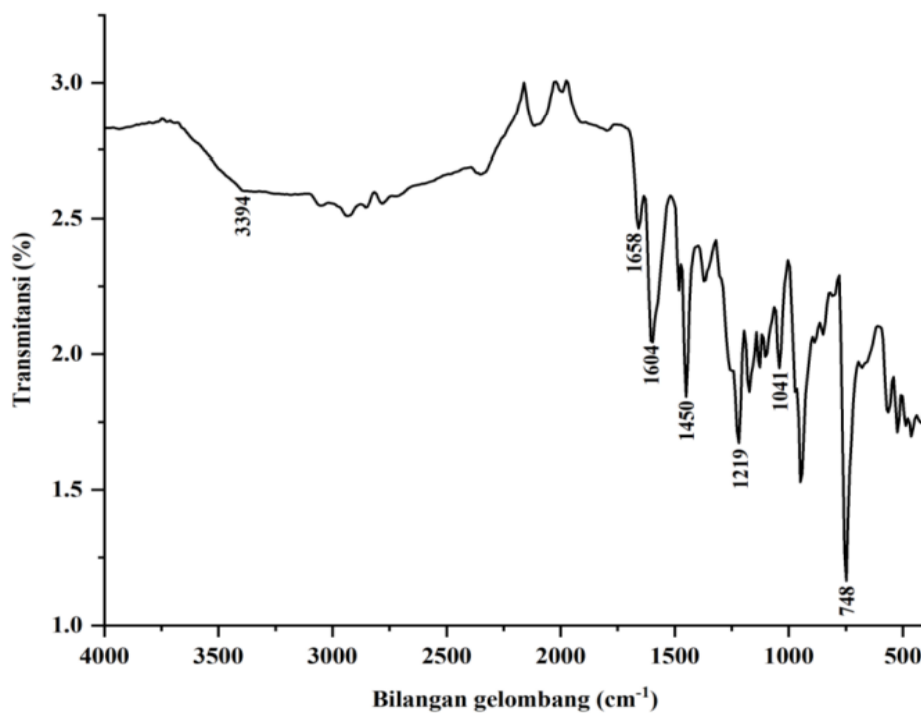
B. Compound 2

TLC Scanner Chromatogram of Compound 2

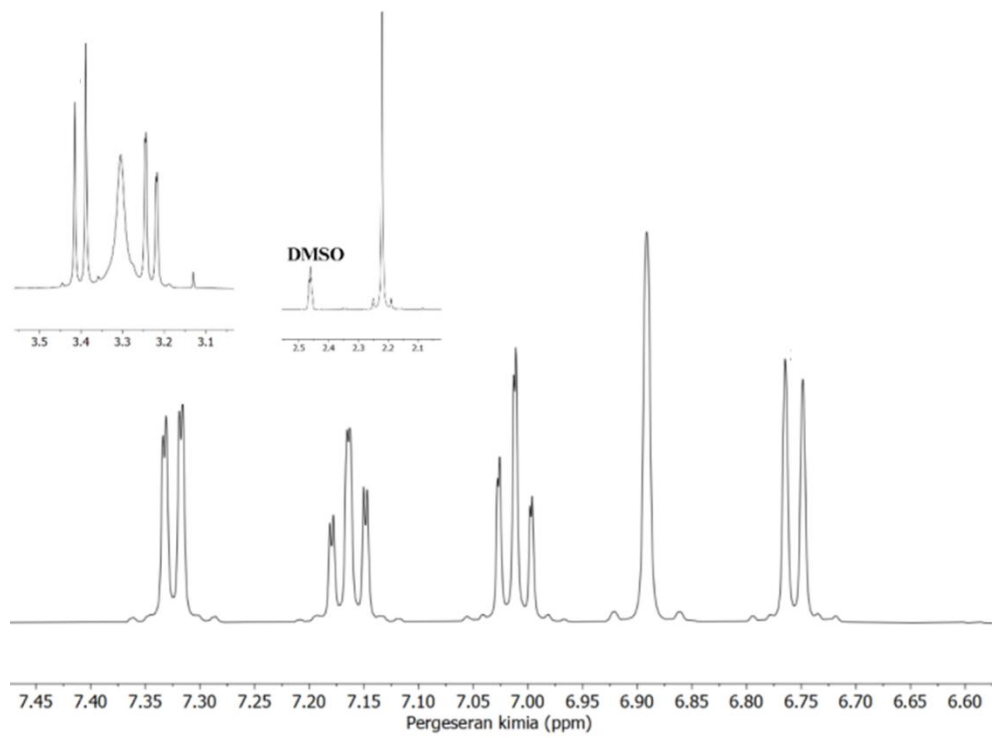


Peak	Start Rf	Start Height	Max Rf	Max Height	Max %	End Rf	End Height	Area	Area %
1	0.40	3.9	0.56	158.7	100.00	0.65	10.4	12658.9	100.00

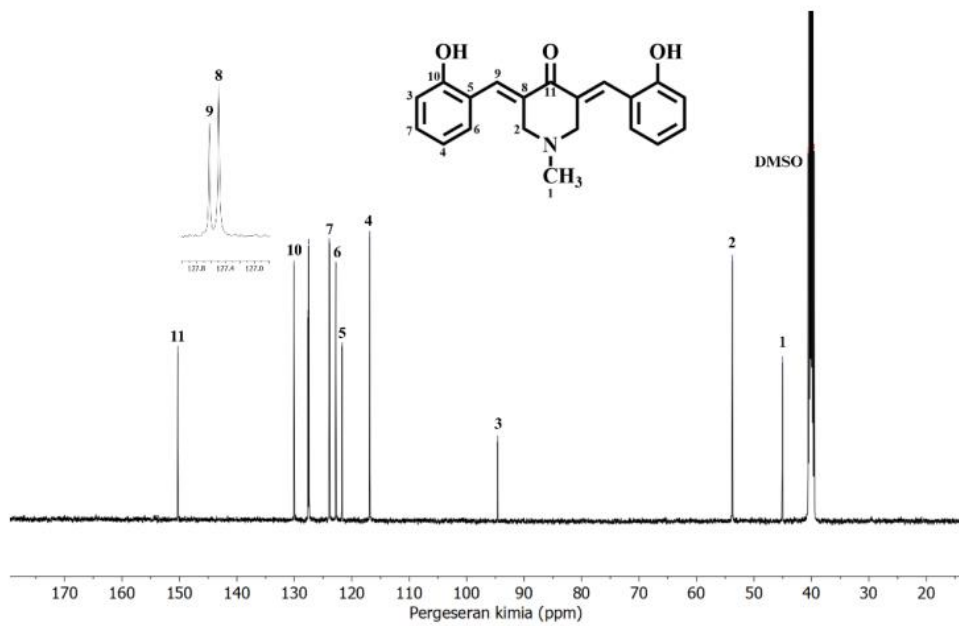
IR spectrum of Compound 2



¹H-NMR spectrum of Compound 2

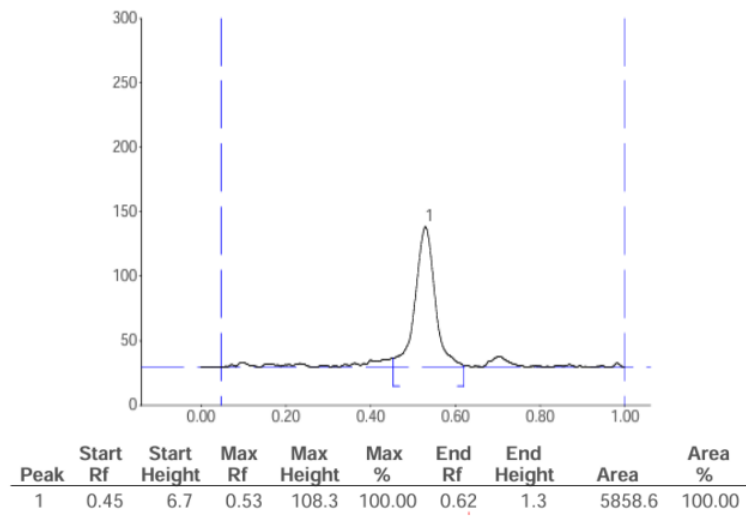


¹³C-NMR spectrum of Compound 2

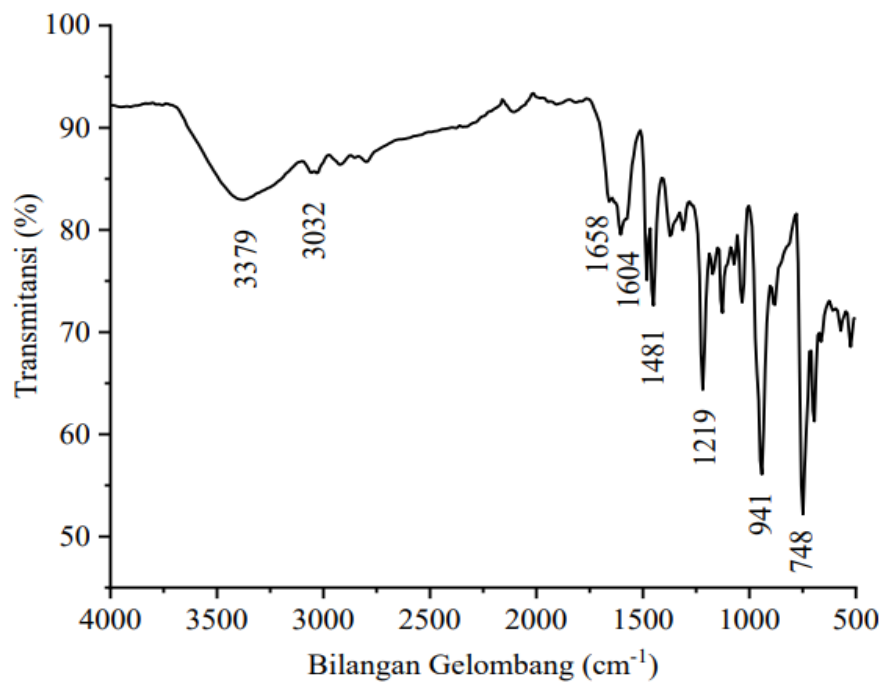


C. Compound 3

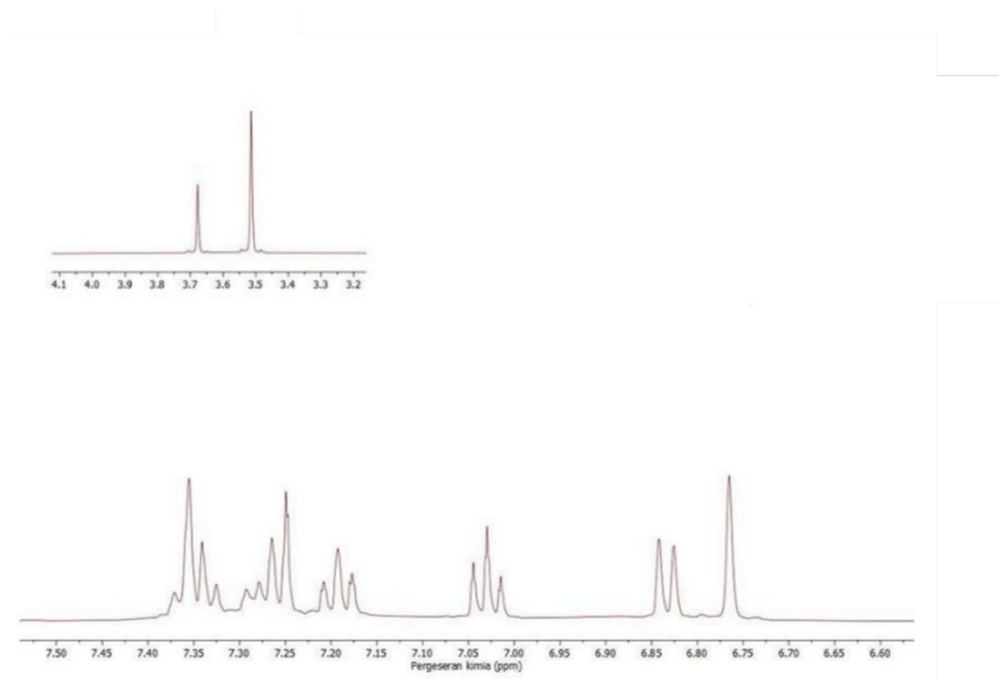
TLC Scanner Chromatogram of Compound 3



IR spectrum of Compound 3



$^1\text{H-NMR}$ spectrum of Compound 3



$^{13}\text{C-NMR}$ spectrum of Compound 3

