(*E*)-1-(4-Ethoxycarbonylphenyl)-5-(3,4-dimethoxyphenyl)-3-(3,4-dimethoxystyryl)-2-pyrazoline: Synthesis, Characterization, DNA-Interaction and Evaluation of Activity Against Drug-Resistant Cell Lines

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Supplementary Information

Contents

All presented data refer to the ethanol crystallized product

NMR spectra of 6

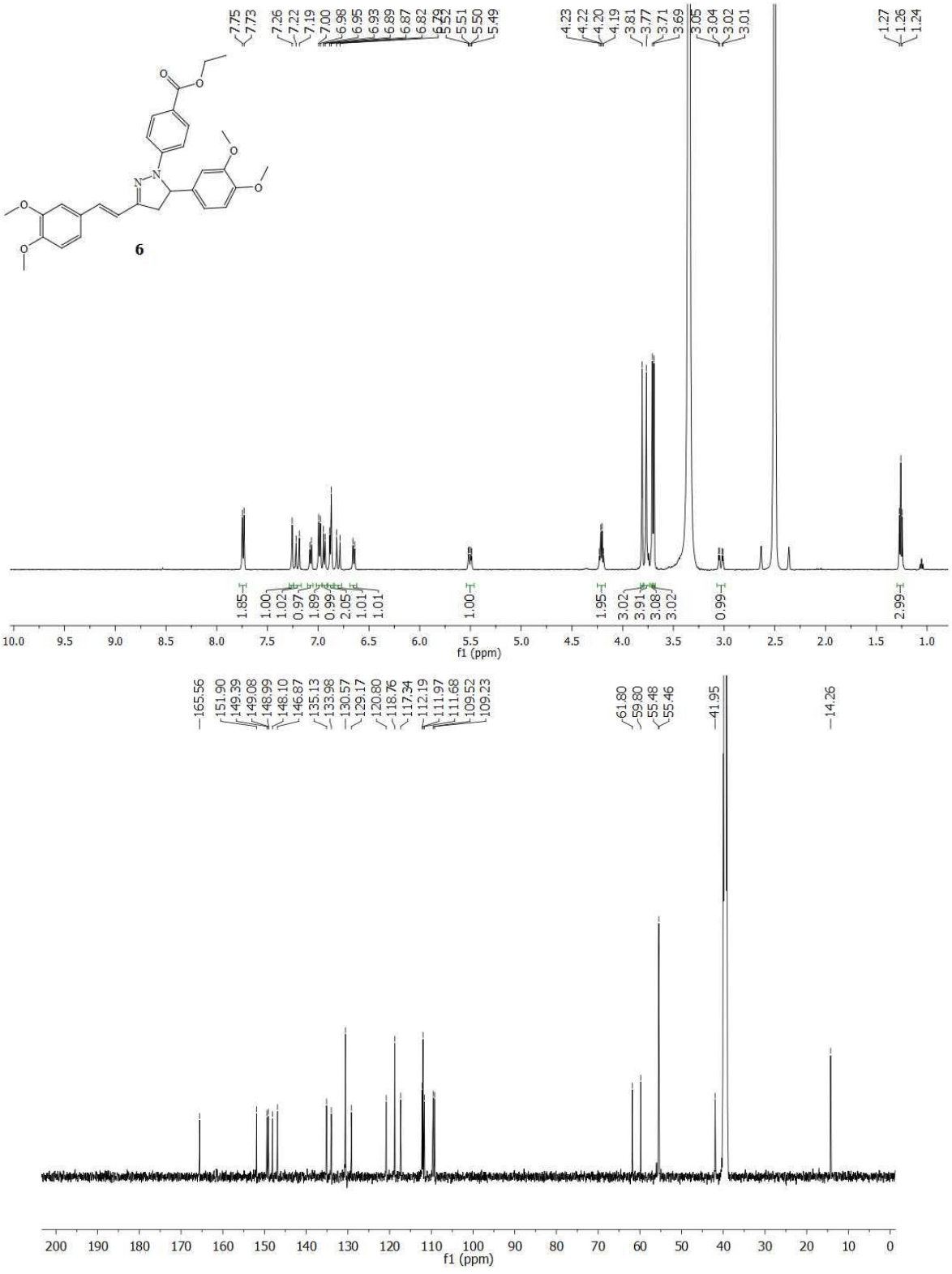


Figure S1. ^{1}H and ^{13}C NMR of compound **6.**

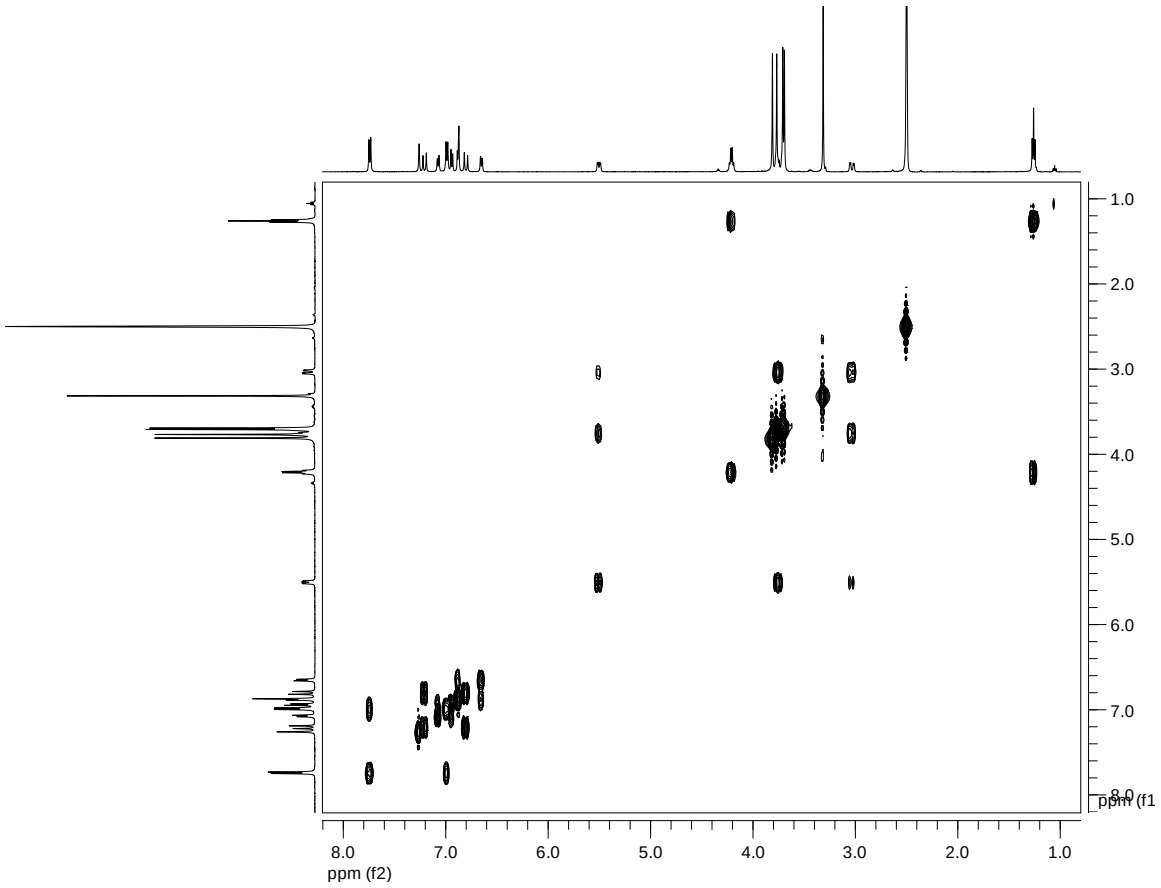


Figure S2. ^{1}H-^{1}H COSY NMR spectrum of compound **6.**

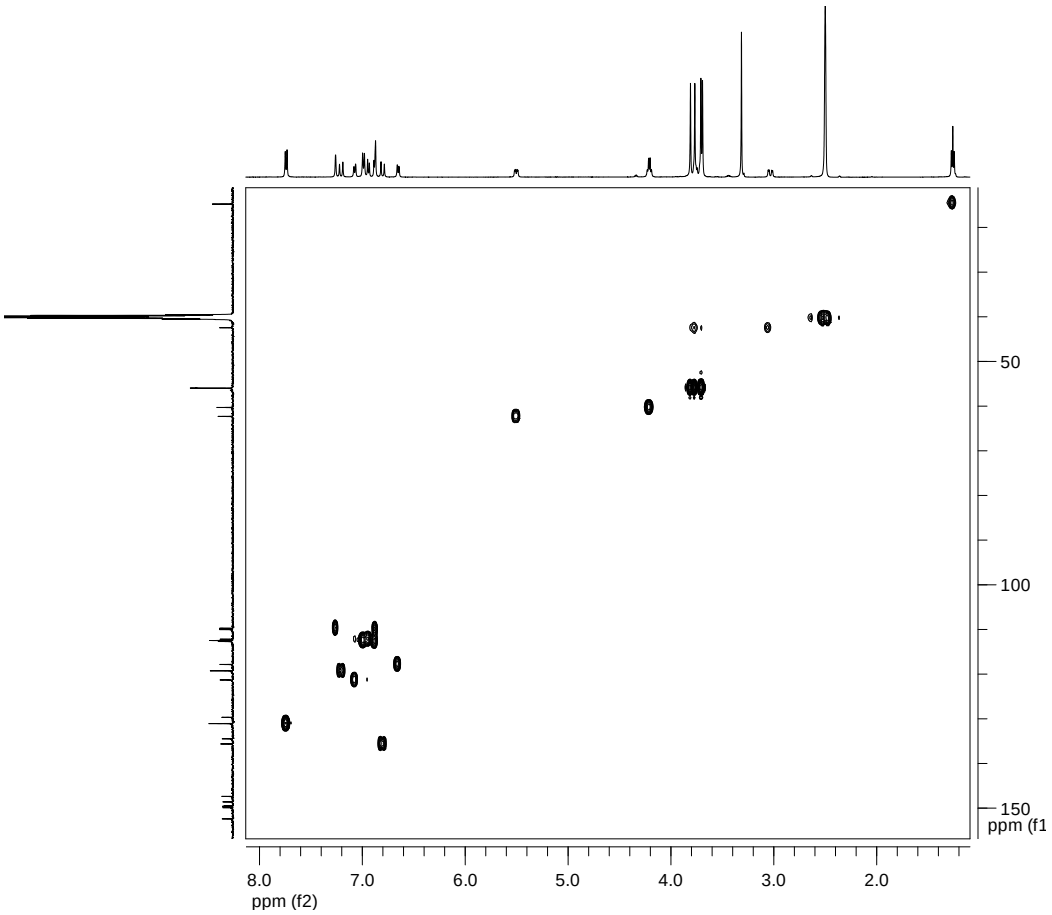


Figure S3. HSQC NMR spectrum of compound **6.**

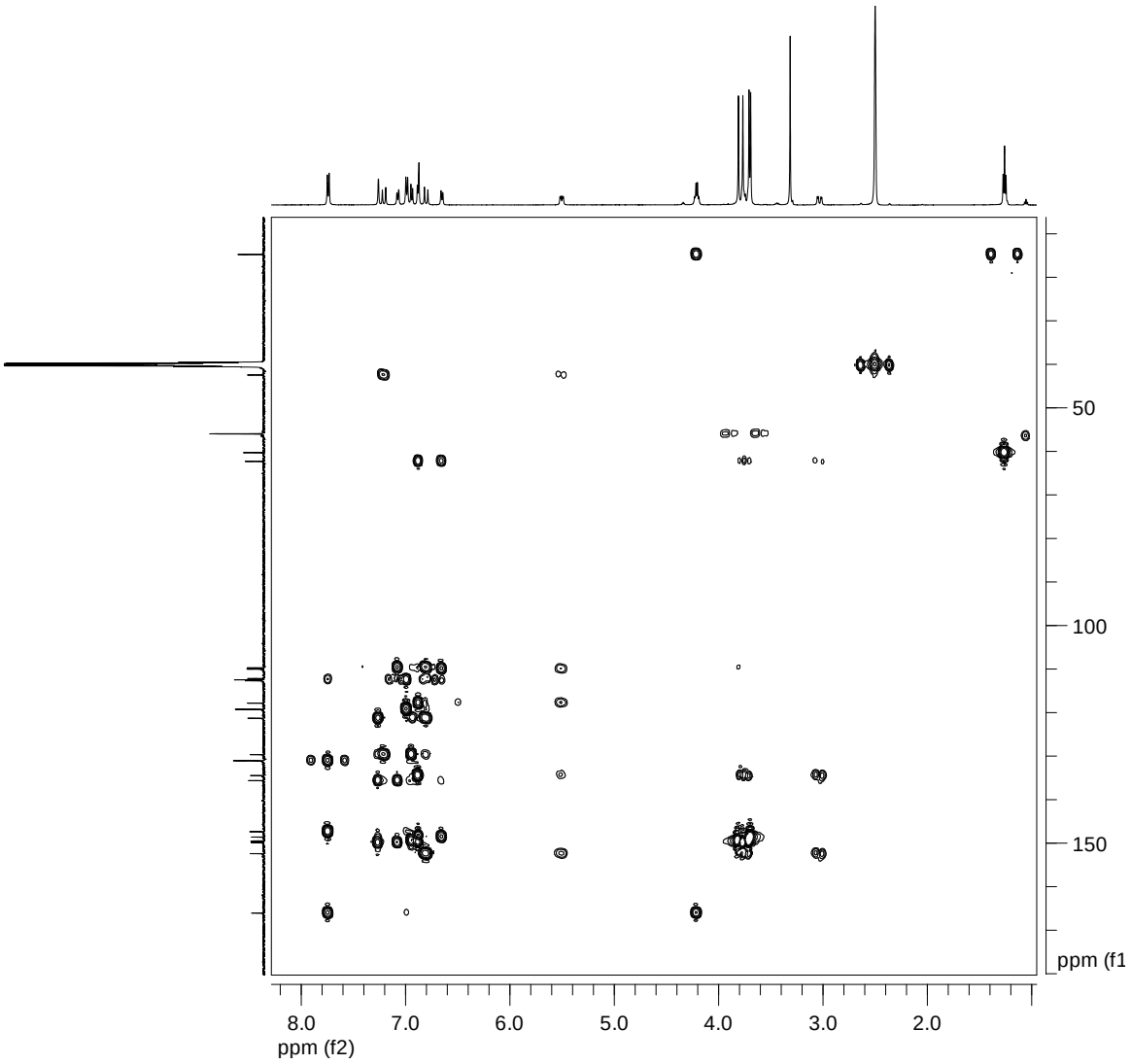
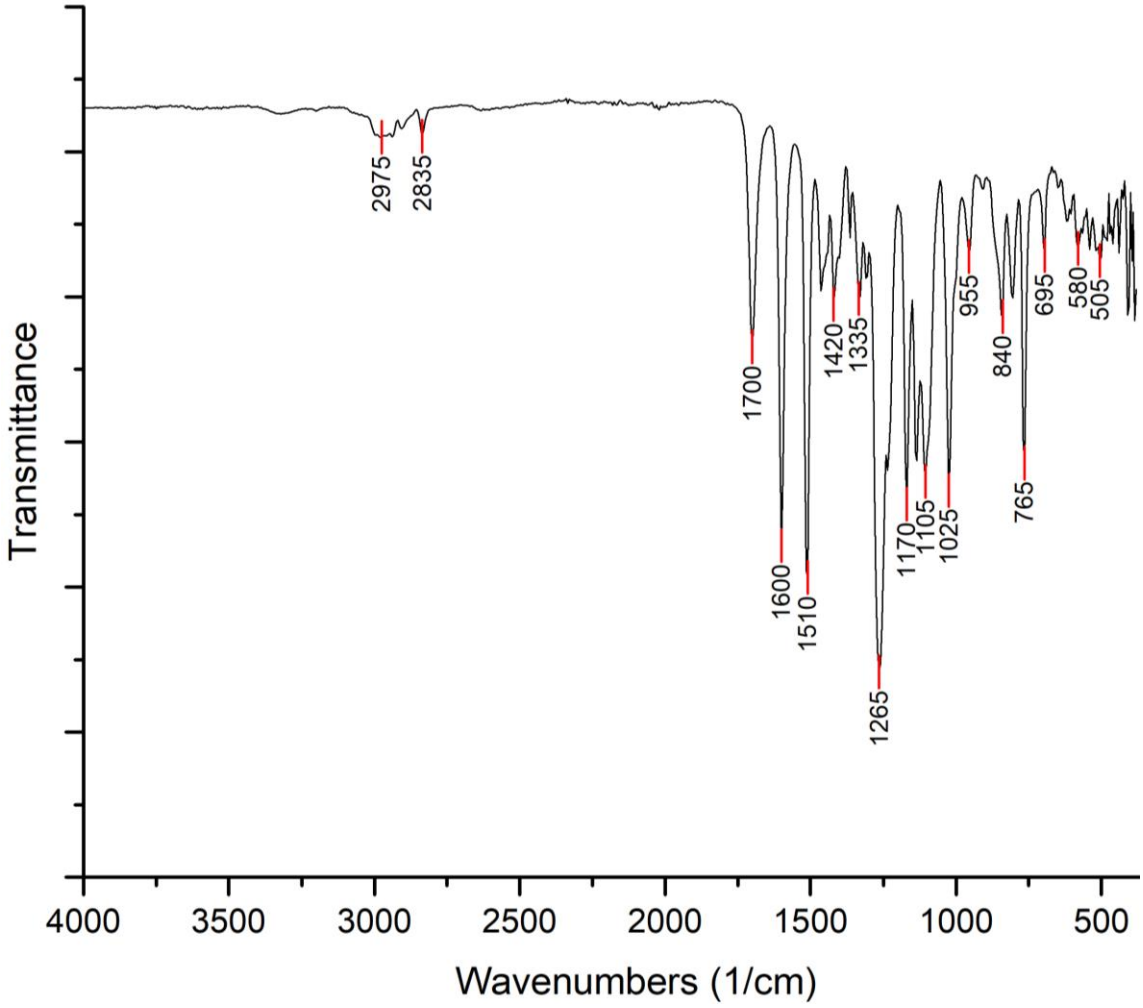


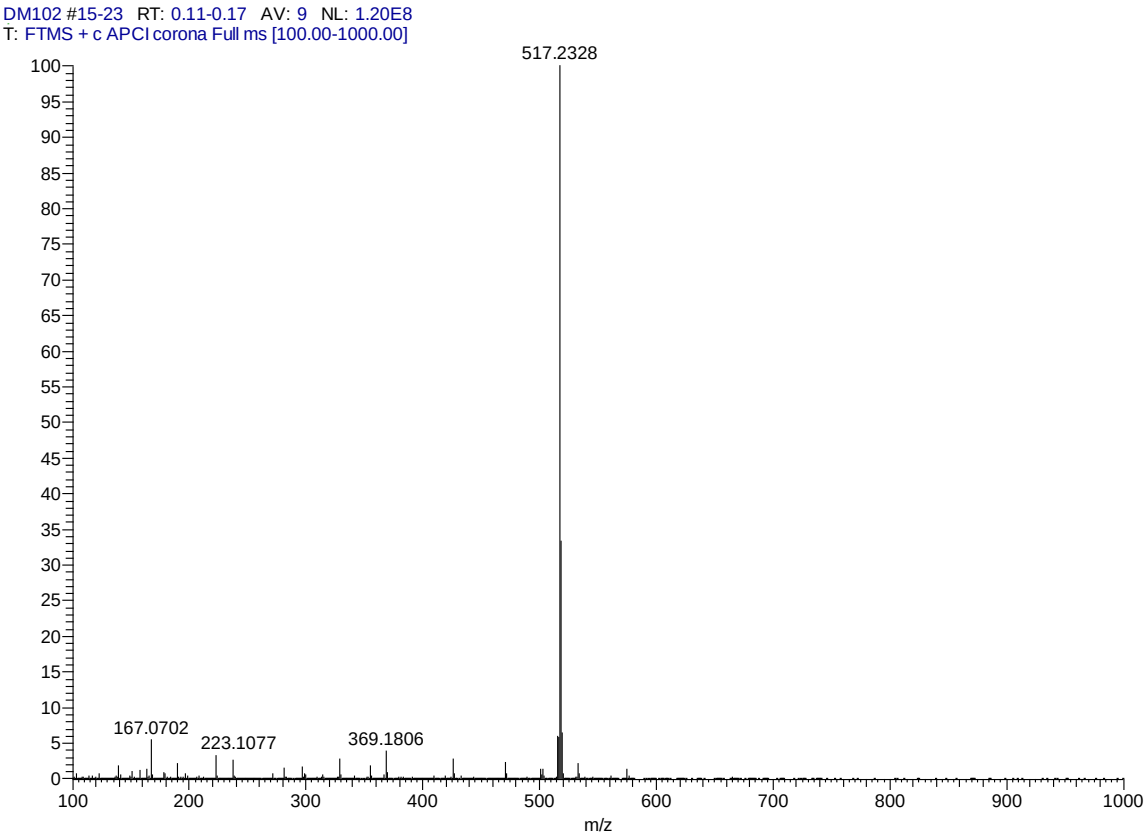
Figure S4. HMBC NMR spectrum of compound **6.**

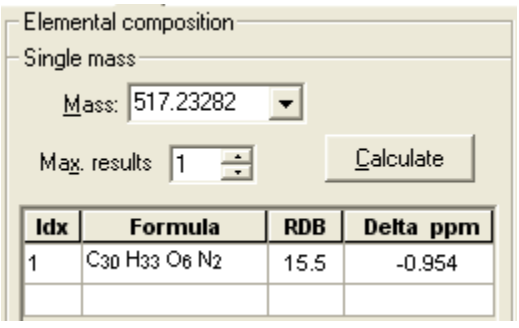
FTIR spectrum of 6



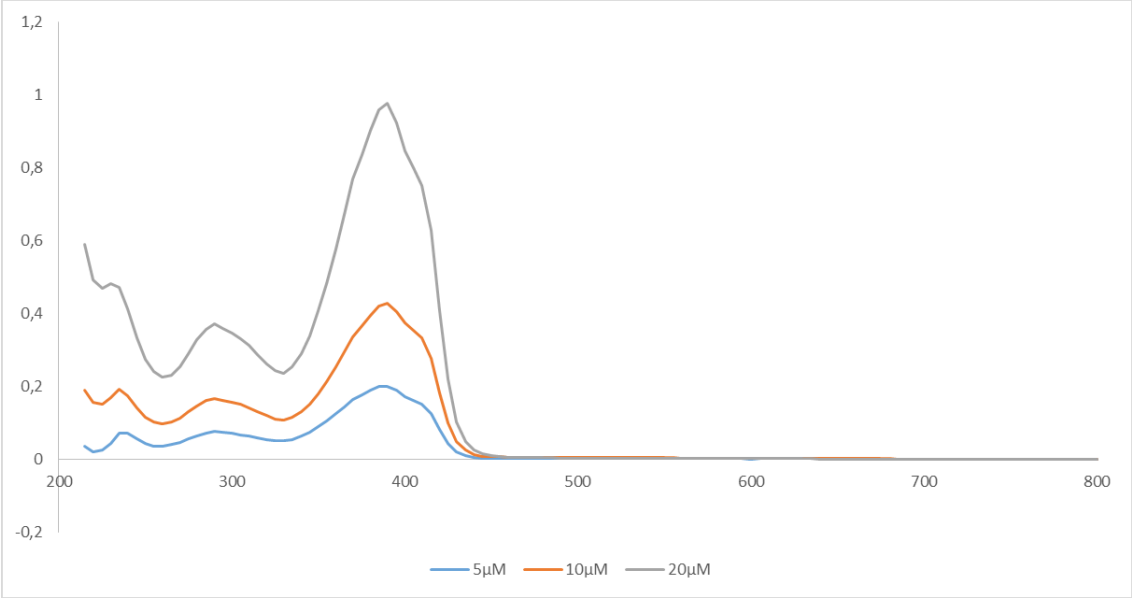
HRMS

Scan for compound 6

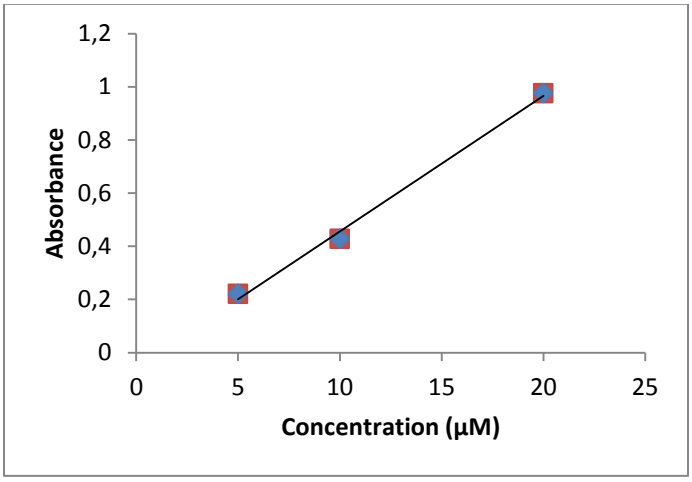




UV-Vis spectra and Absorbance Vs Concentration graph

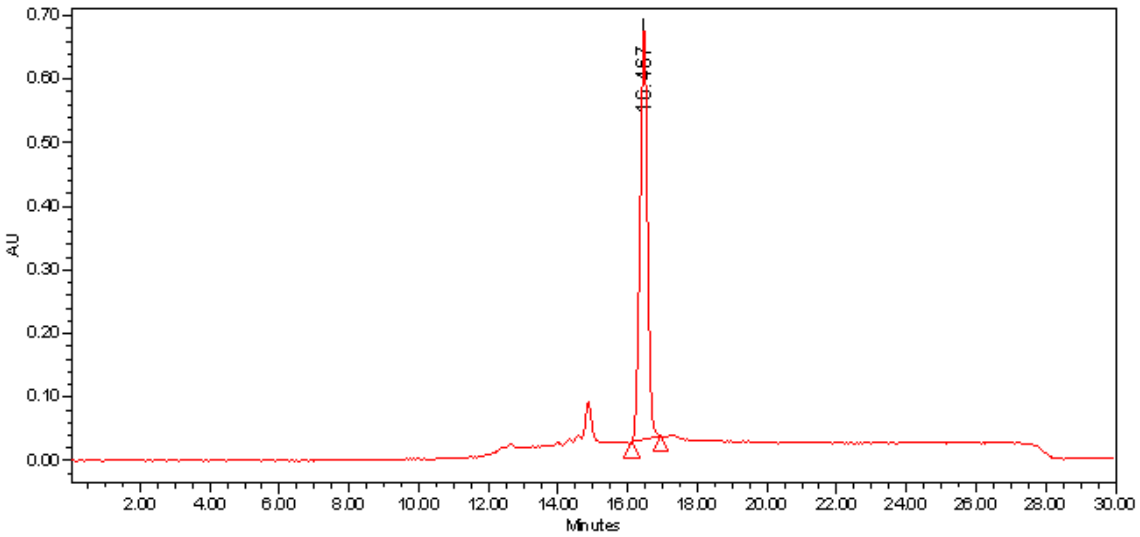


Concentration (µM)	Absorbance
5	0.22
10	0.43
20	0.97



ε = 45166,67 log ε = 4,65

HPLC trace and peak quantitation



Peak Results

	Name	RT	Area	Height	Amount	Units
1		16.467	9633756	642423		