

Novel Coumarin Derivatives as Potential Urease Inhibitors for Kidney Stone Prevention and Antiulcer Therapy: From Synthesis to In Vivo Evaluation

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Figure S1: Spectral Data of all compounds

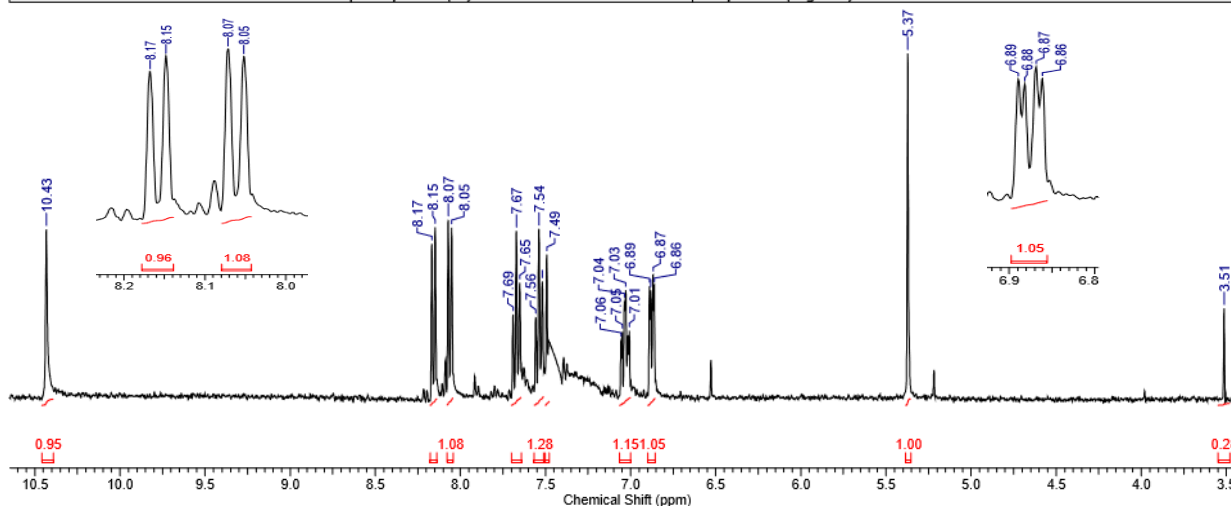
Compound 2a

NMR

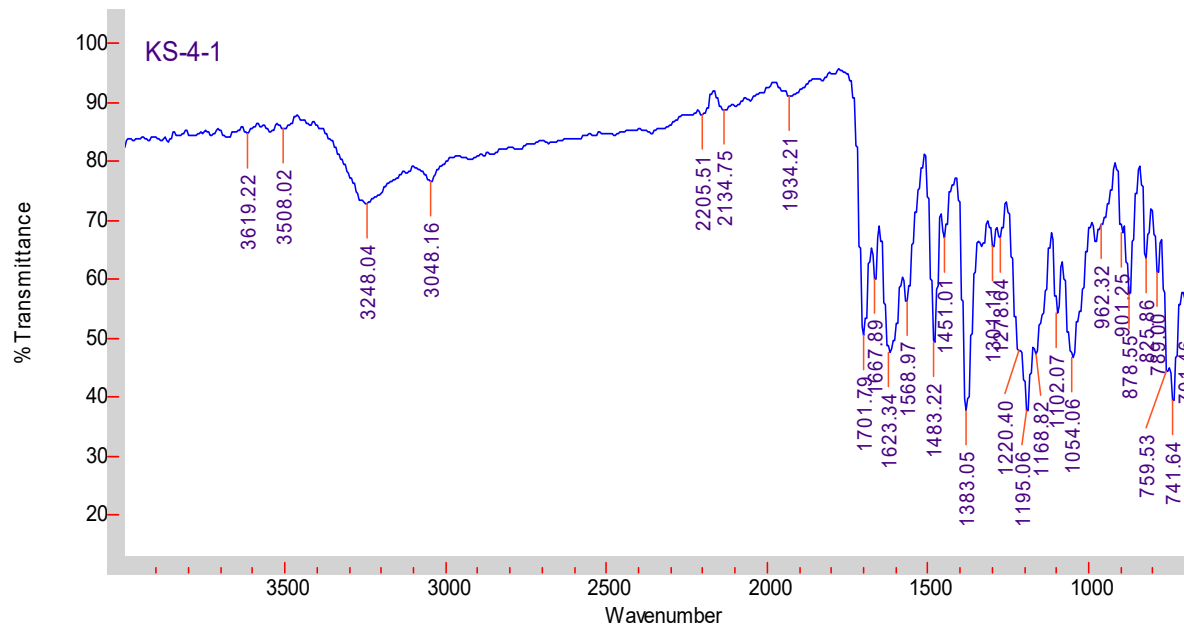
KS-4-1

20 Jun 2018

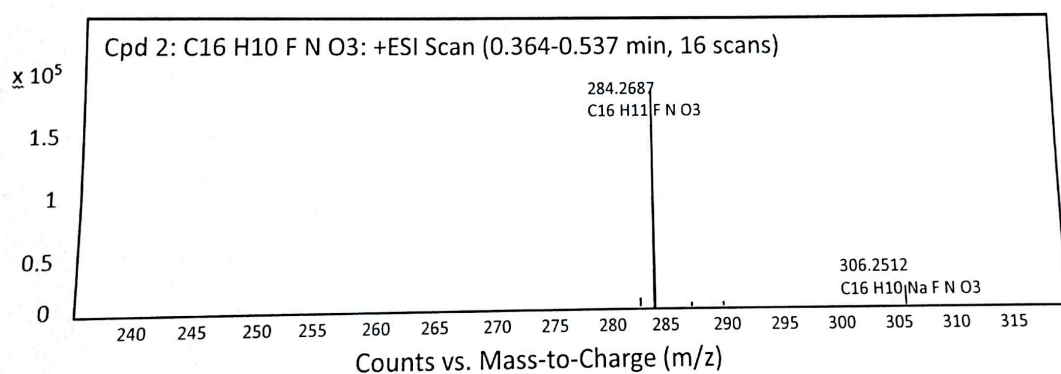
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Original Points Count	32768	Points Count	32768	Pulse Sequence	zg30
Solvent	CHLOROFORM-D	Sweep Width (Hz)	8012.82	Temperature (degree C)	25.000



FT-IR



Mass spectrum



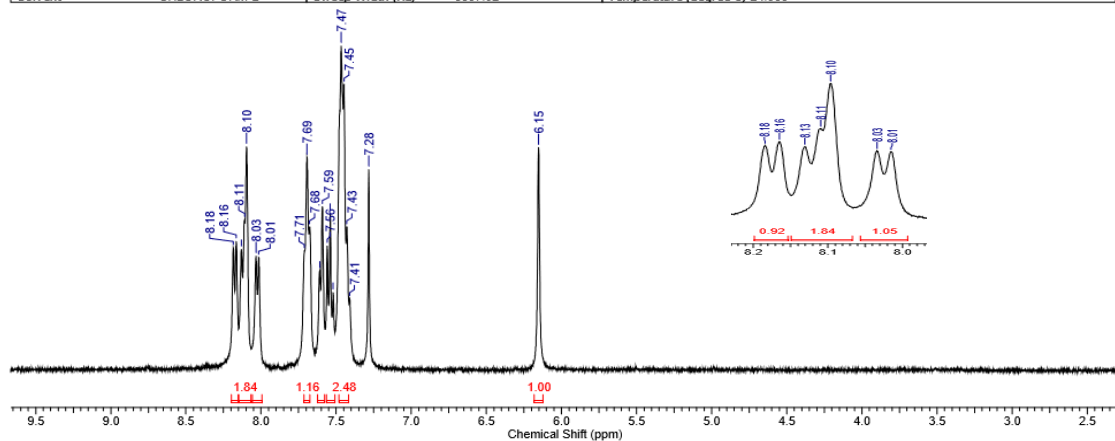
Compound 3a

NMR

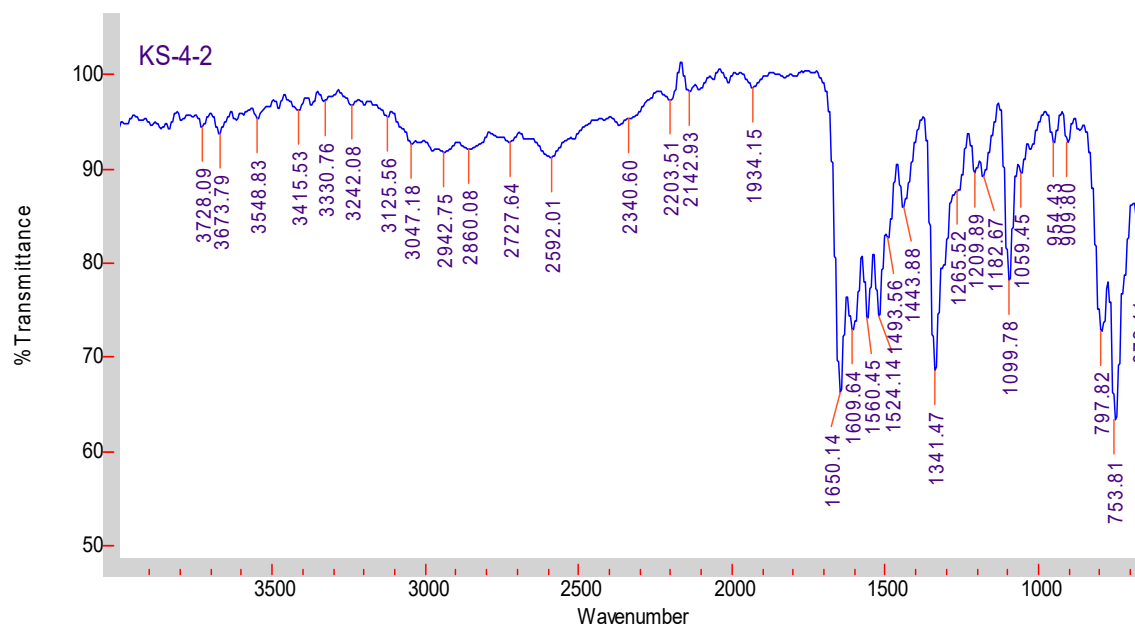
KS-4-2

20 Jun 2018

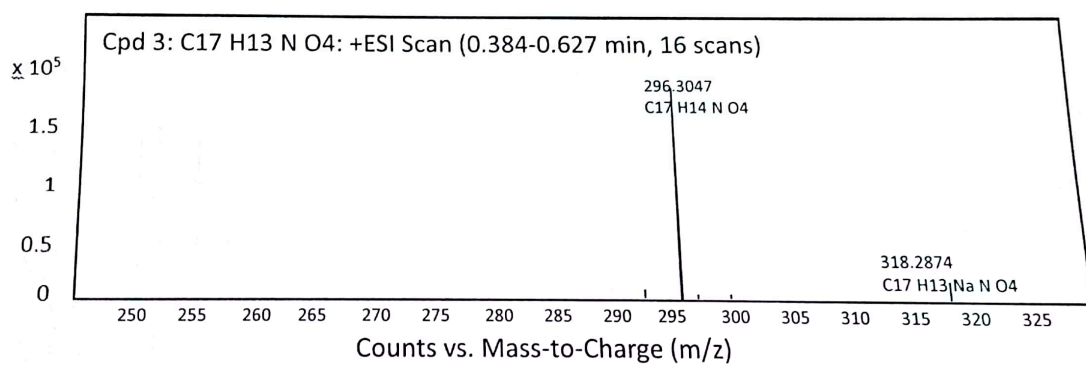
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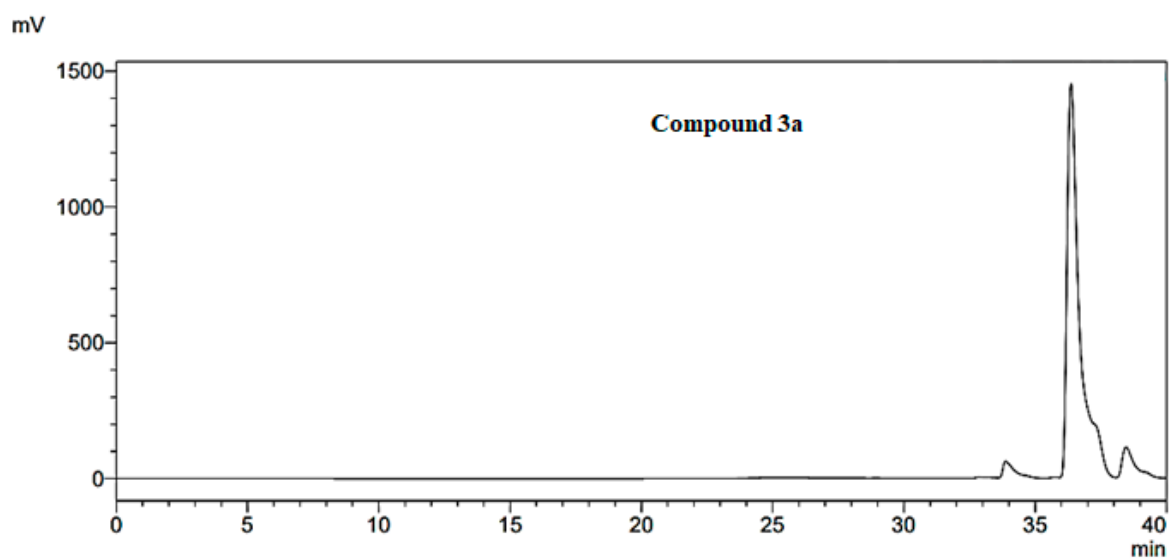
FT-IR



Mass Spectrum



HPLC Chromatogram



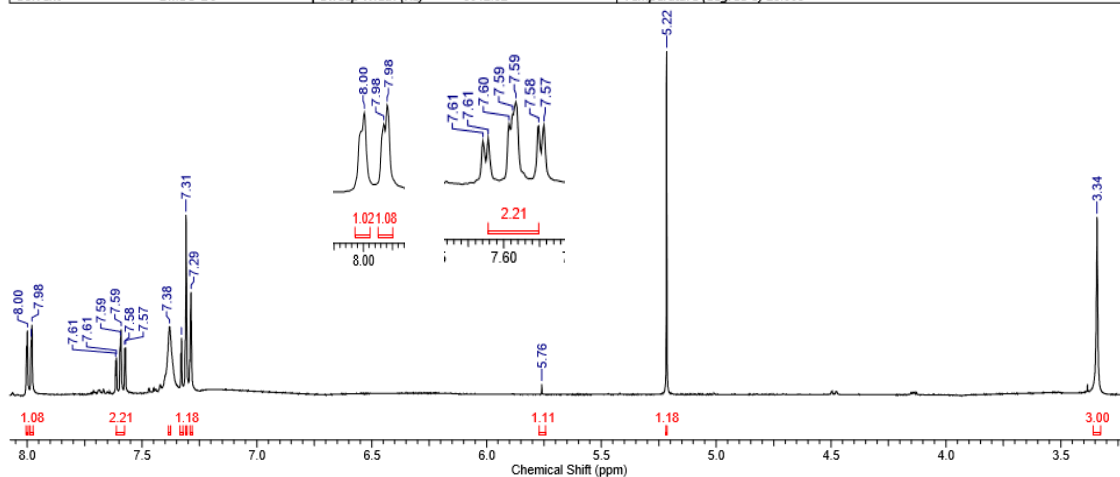
Compound 4a

NMR

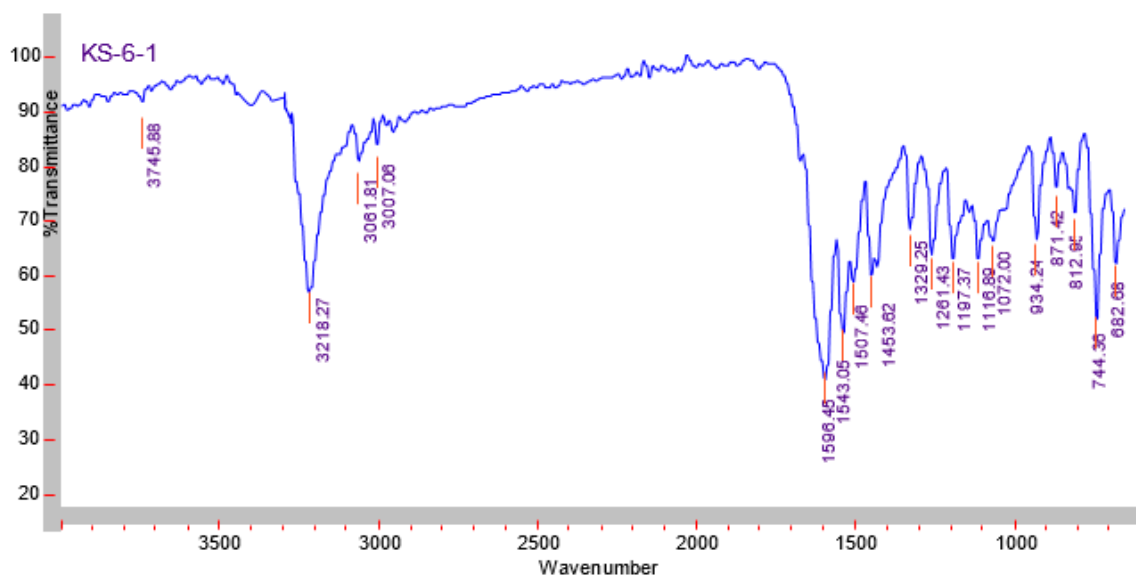
KS-6-1

20 Jun 2018

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Frequency (MHz)	400.13	Nucleus	¹ H	Number of Transients	16
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Solvent	DMSO-D6	Sweep Width (Hz)	8012.82	Temperature (degree C)	25.005

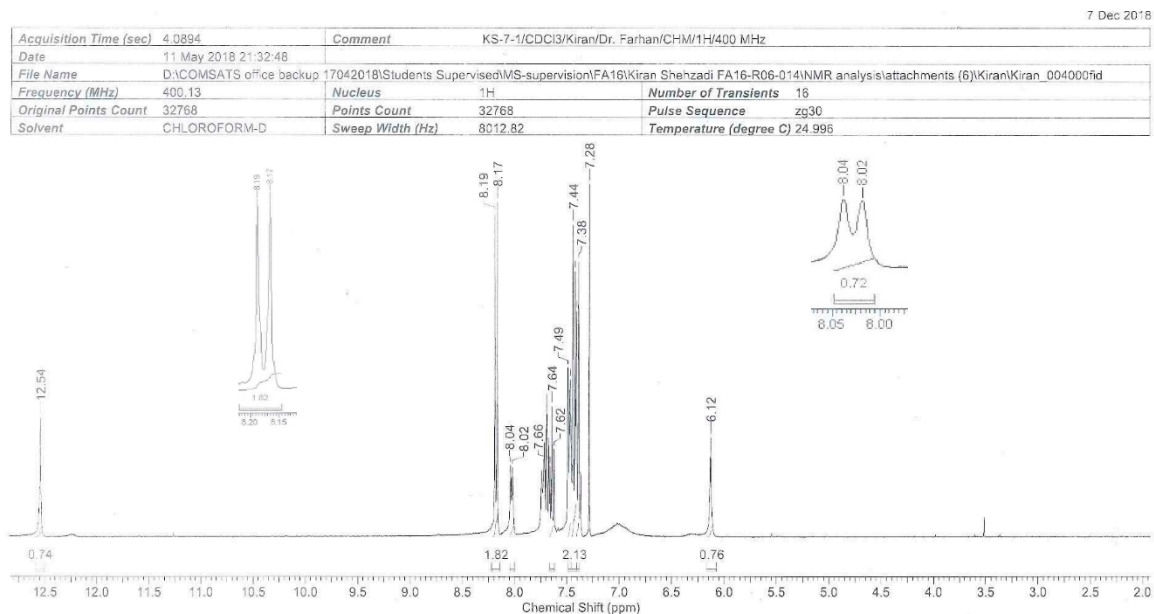


FT-IR

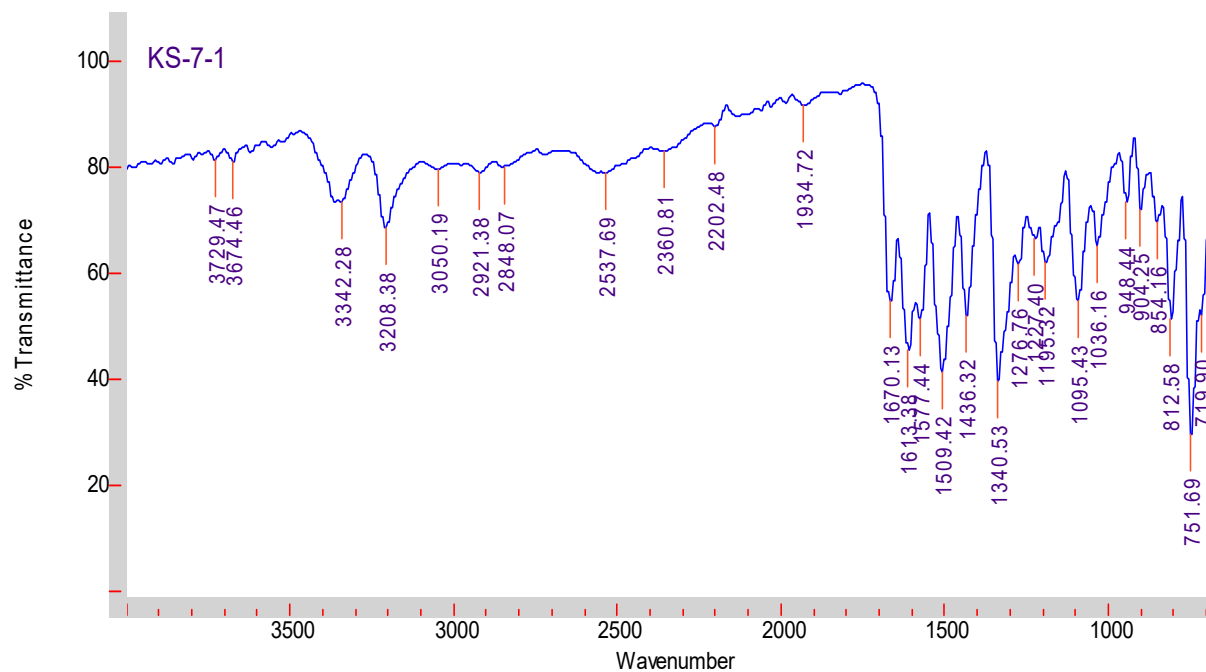


Compound 5a

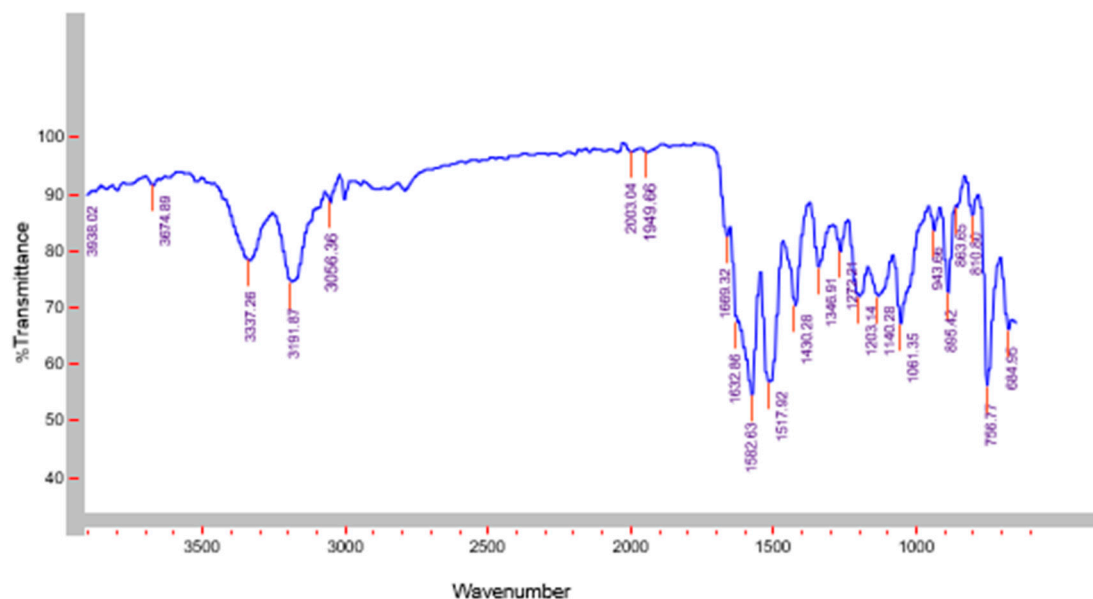
NMR



FT-IR

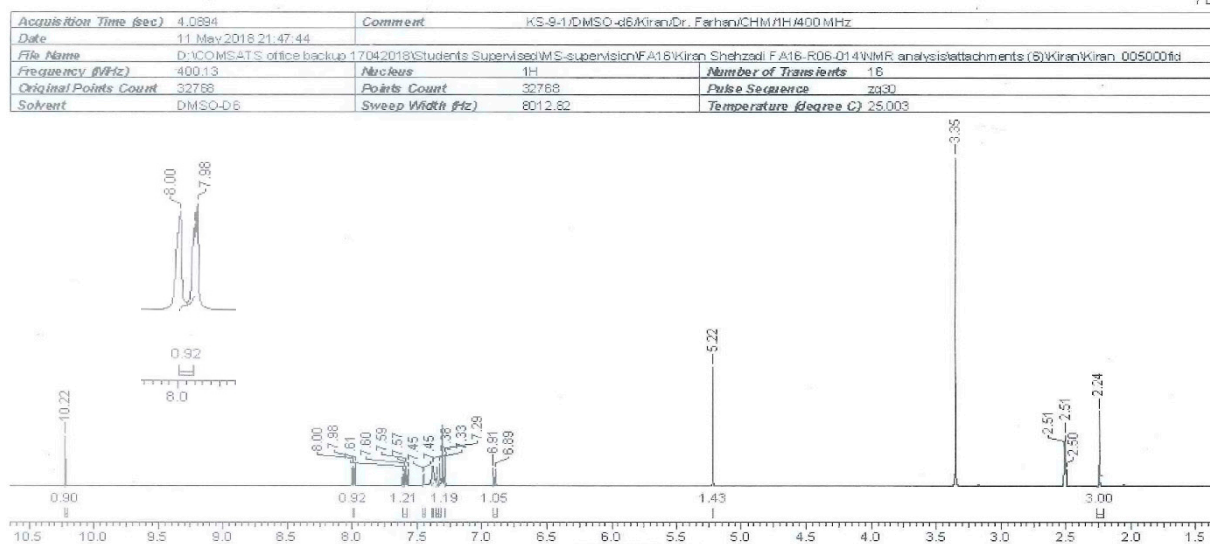


HPLC Chromatogram

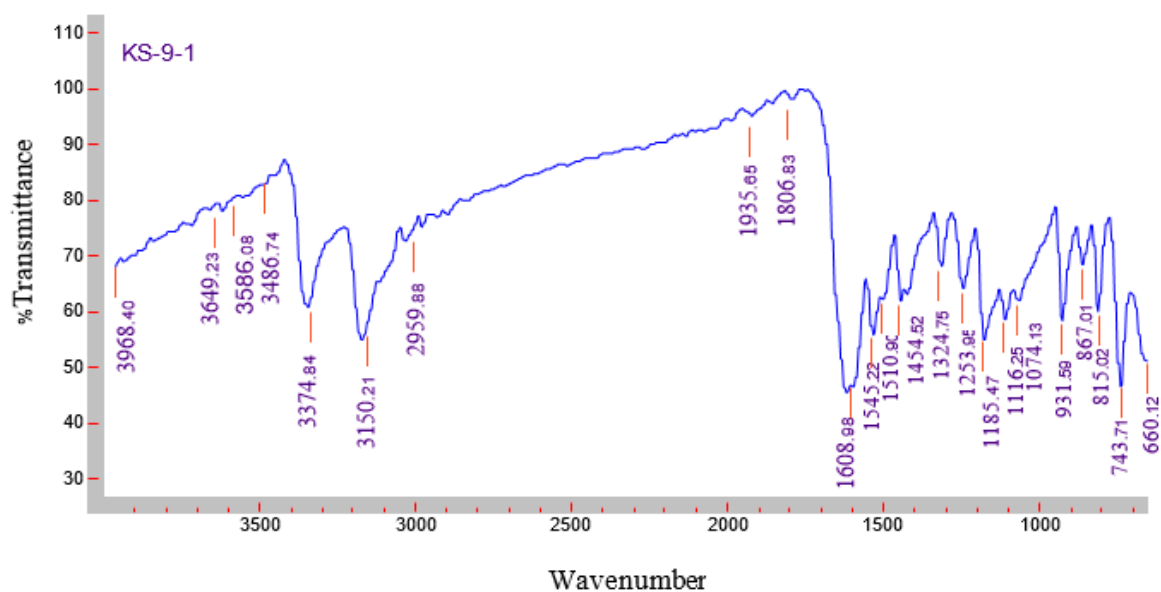


Compound 7a

NMR



FT-IR

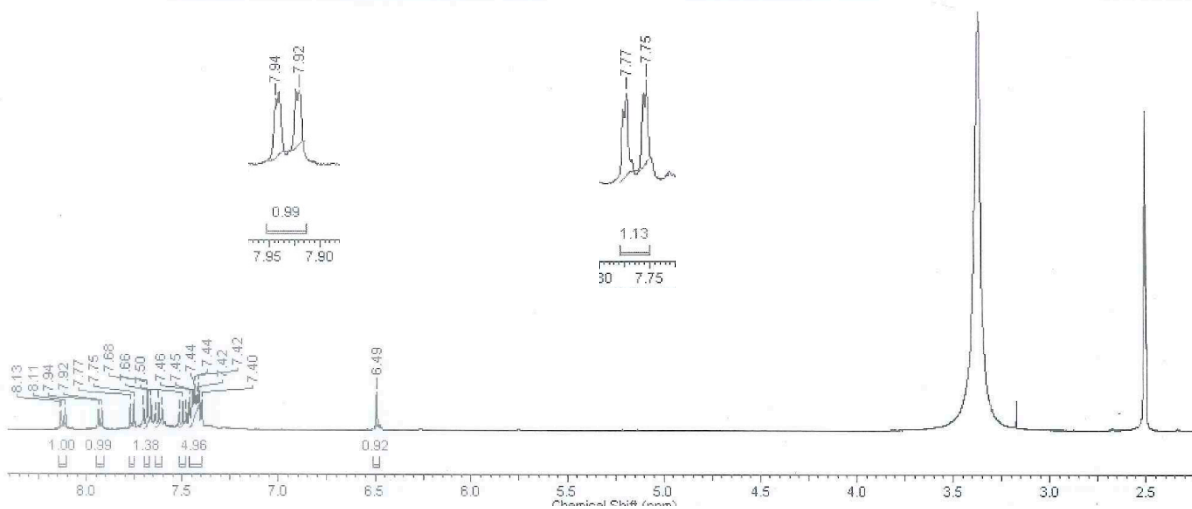


Compound 8a

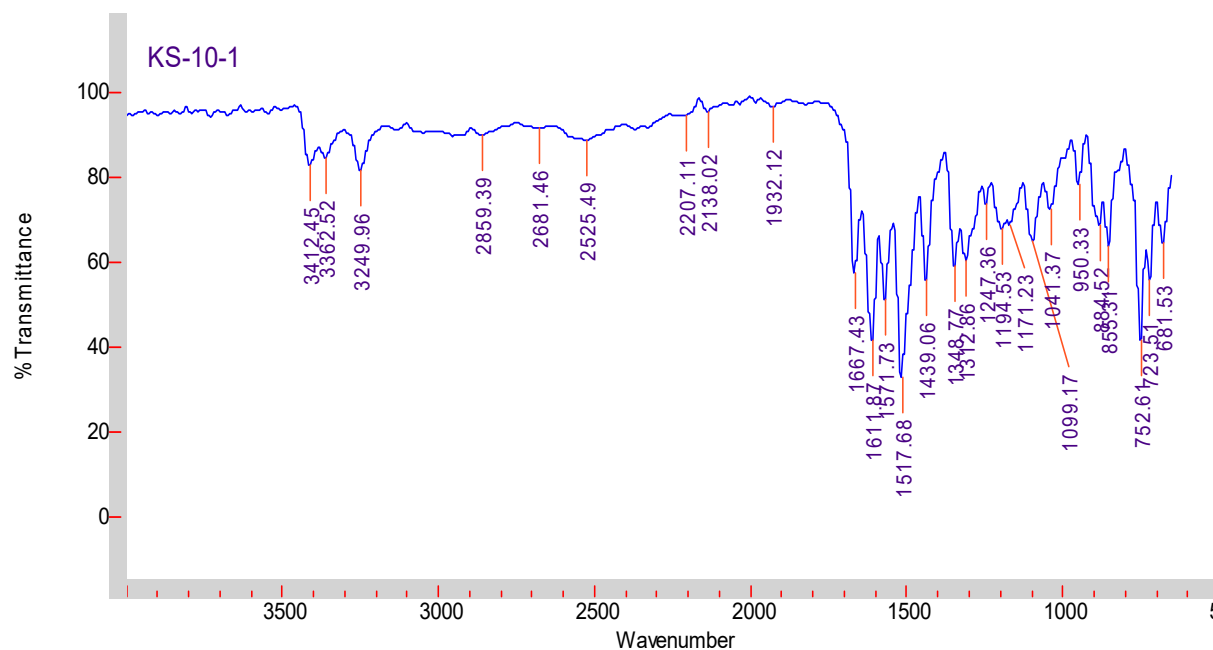
NMR

7 Dec 2

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Solvent	DMSO-D6	Sweep Width (Hz)	8012.82	Temperature (degree C)	25.001



FT-IR



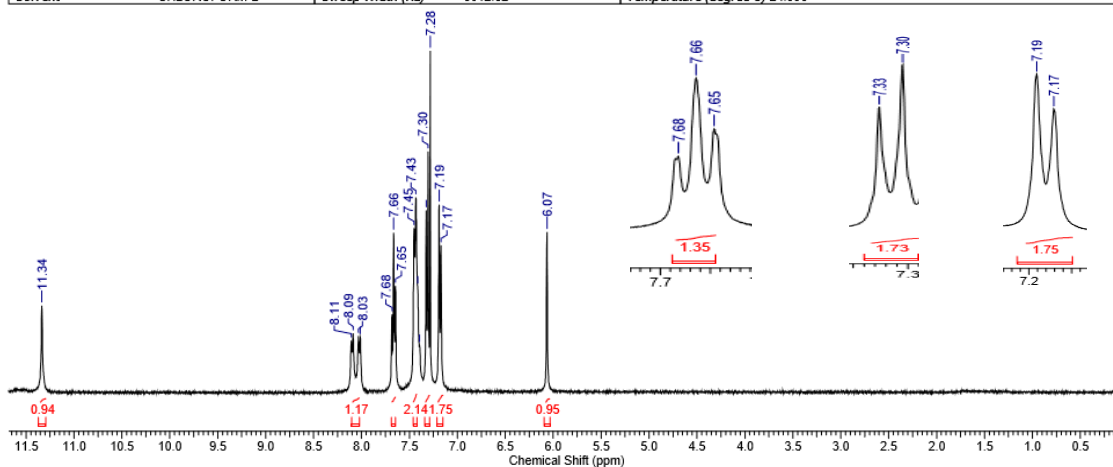
Compound 9a

NMR

KS-12-1

20 Jun 2018

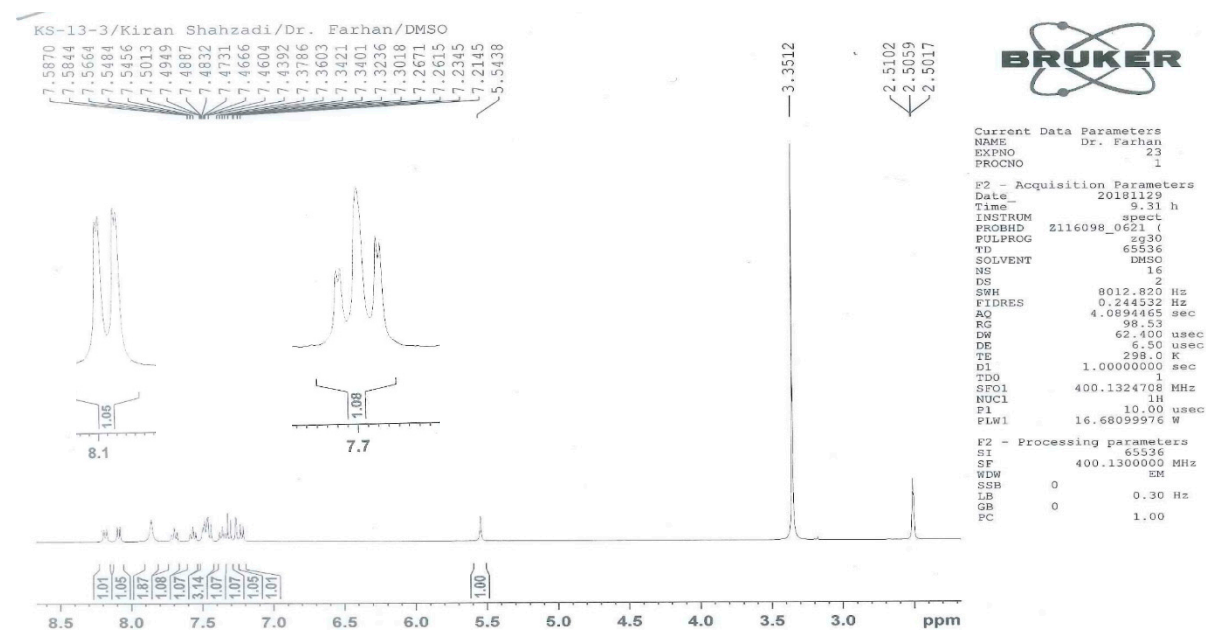
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Frequency (MHz)	400.13	Nucleus	¹ H
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Solvent	CHLOROFORM-D	Sweep Width (Hz)	8012.82
		Pulse Sequence	zg30
		Temperature (degree C)	24.996



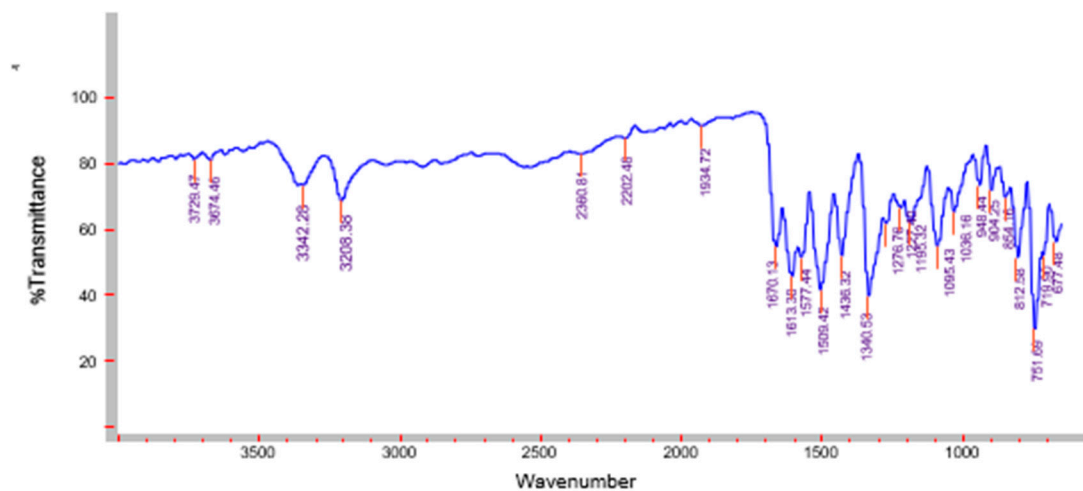
KS-12-1

Wavenumber (cm⁻¹)
3668.16
3356.96
3206.32
3084.18
3047.38
3004.09
1979.80
1927.01
1669.84
1618.70
1579.58
1524.90
1490.13
1437.54
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1198.18
1088.97
1040.66
948.36
902.95
822.22
752.72

NMR

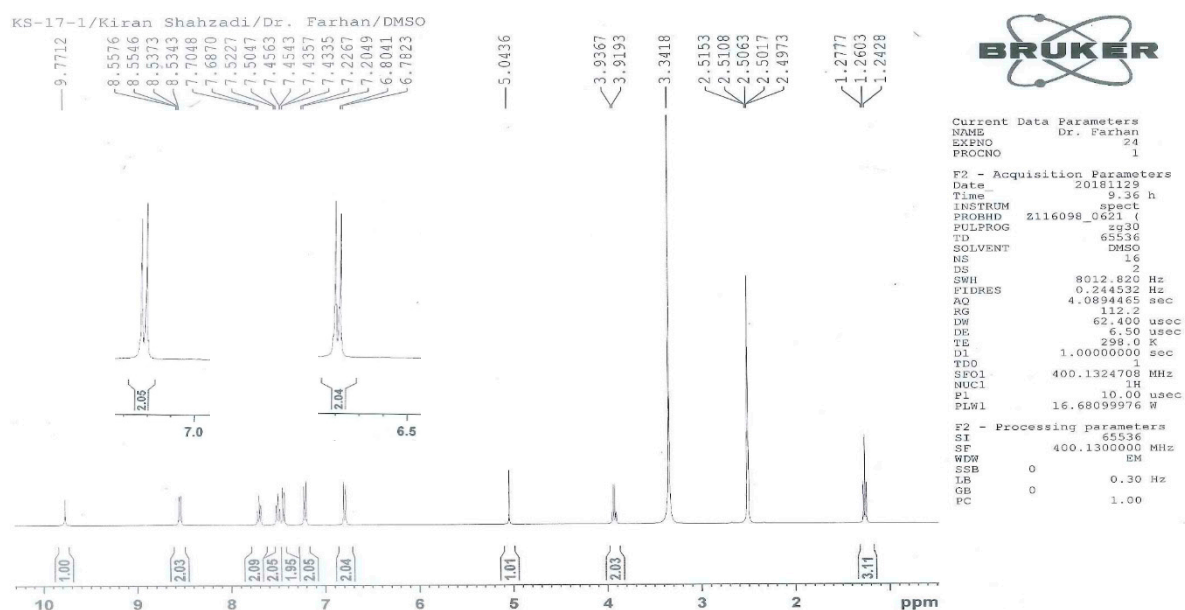


FT-IR



Compound 11a

NMR



FT-IR

