

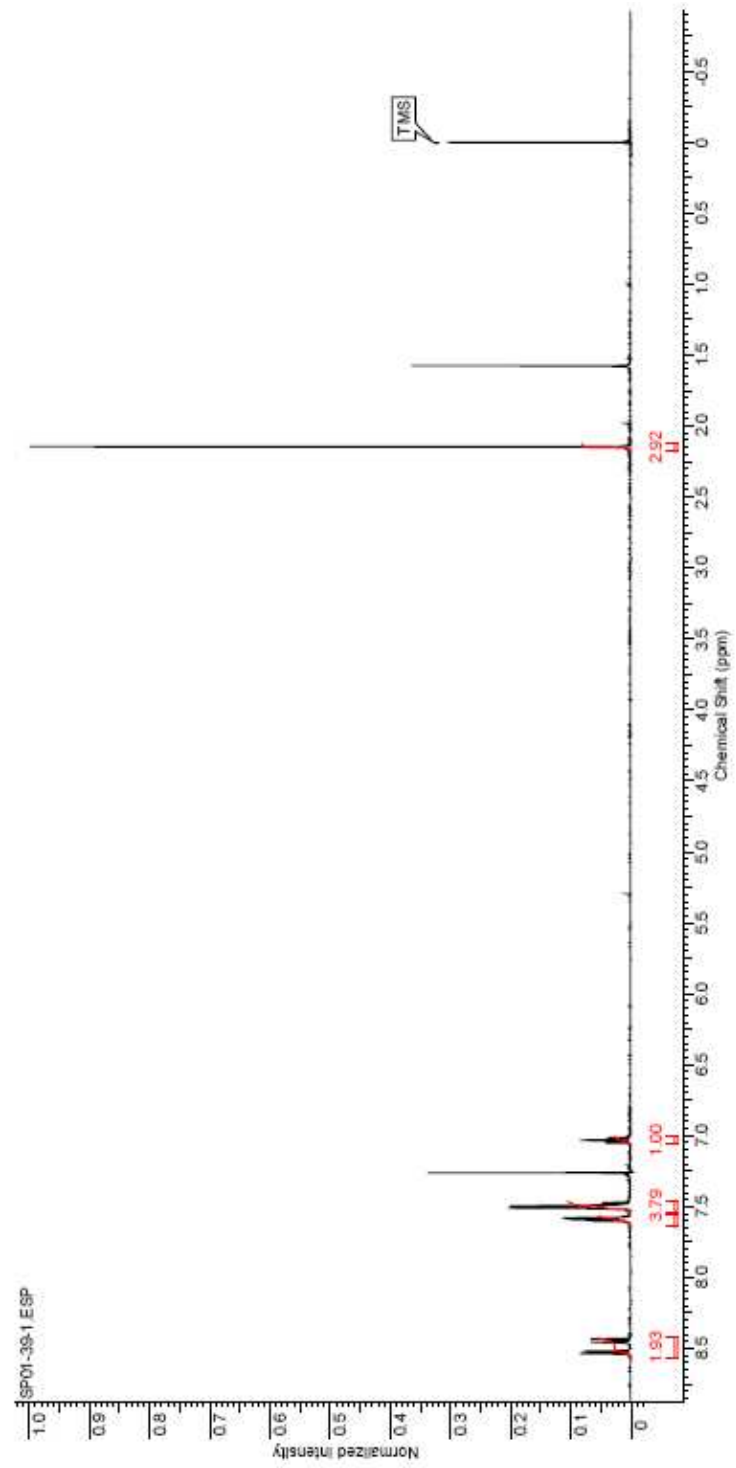
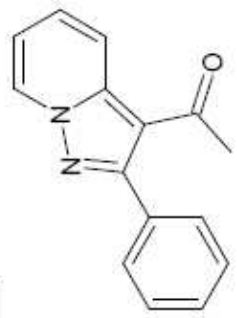
SUPPORTING INFORMATION

Multi-Gram Scale Synthesis of FR180204

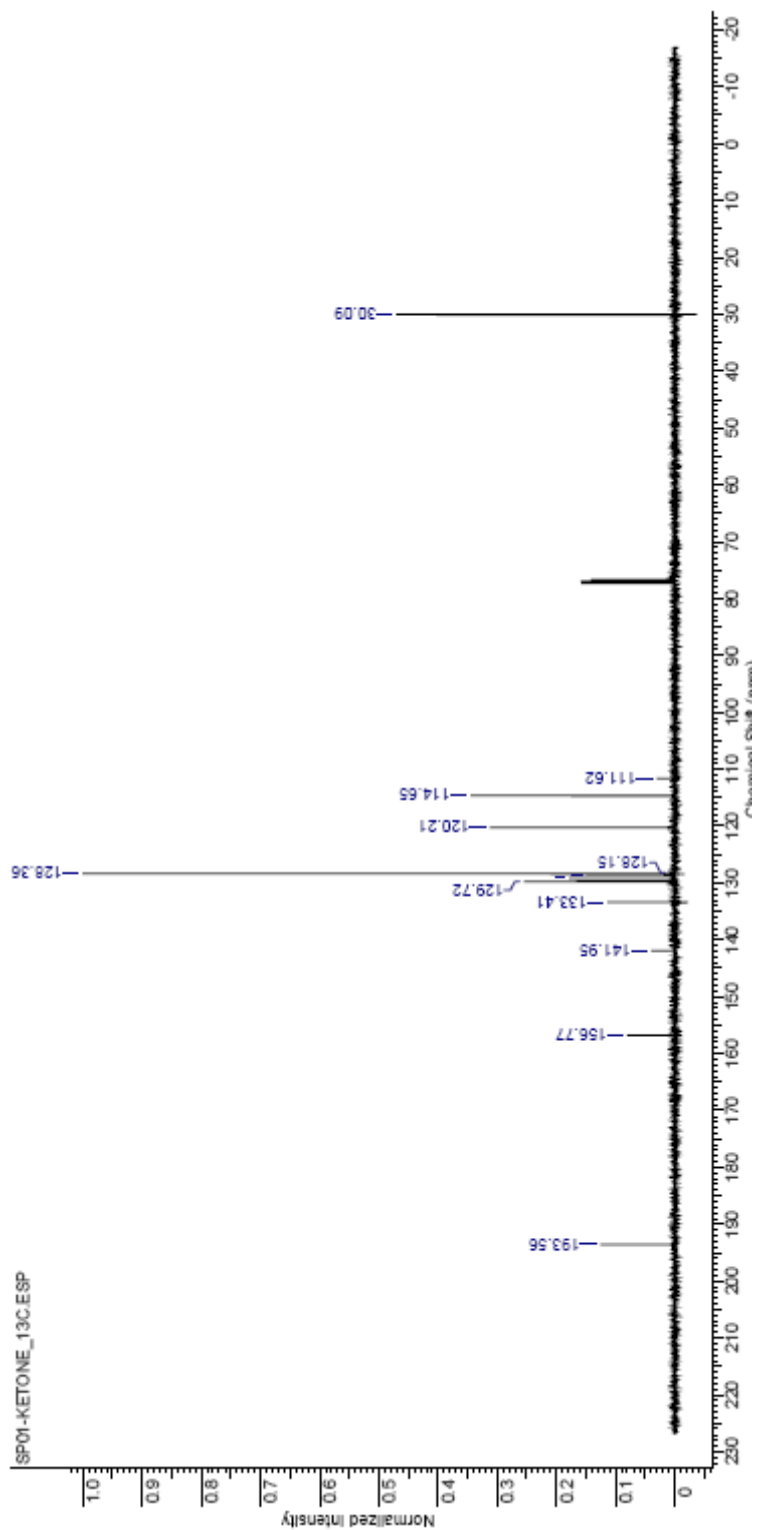
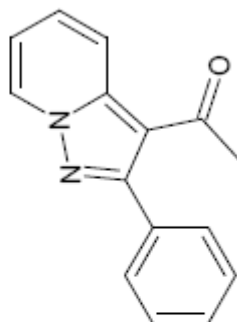
Samarjit Patnaik,^{*a} Hal Dietz,^b Wei Zheng,^a Christopher Austin^a and Juan J. Marugan^{*a}

Table of contents	Page
¹ H NMR of ketone 3	2
¹³ C NMR of ketone 3	3
¹ H NMR of hydrazide 9	4
¹³ C NMR of hydrazide 9	5
¹ H NMR of acid 10	6
¹³ C NMR of acid 10	7
¹ H NMR of amide 11	8
¹³ C NMR of amide 11	9
¹ H NMR of nitrile 12	10
¹³ C NMR of nitrile 12	11
¹ H NMR of FR108204 1	12
¹³ C NMR of FR180204 1	13

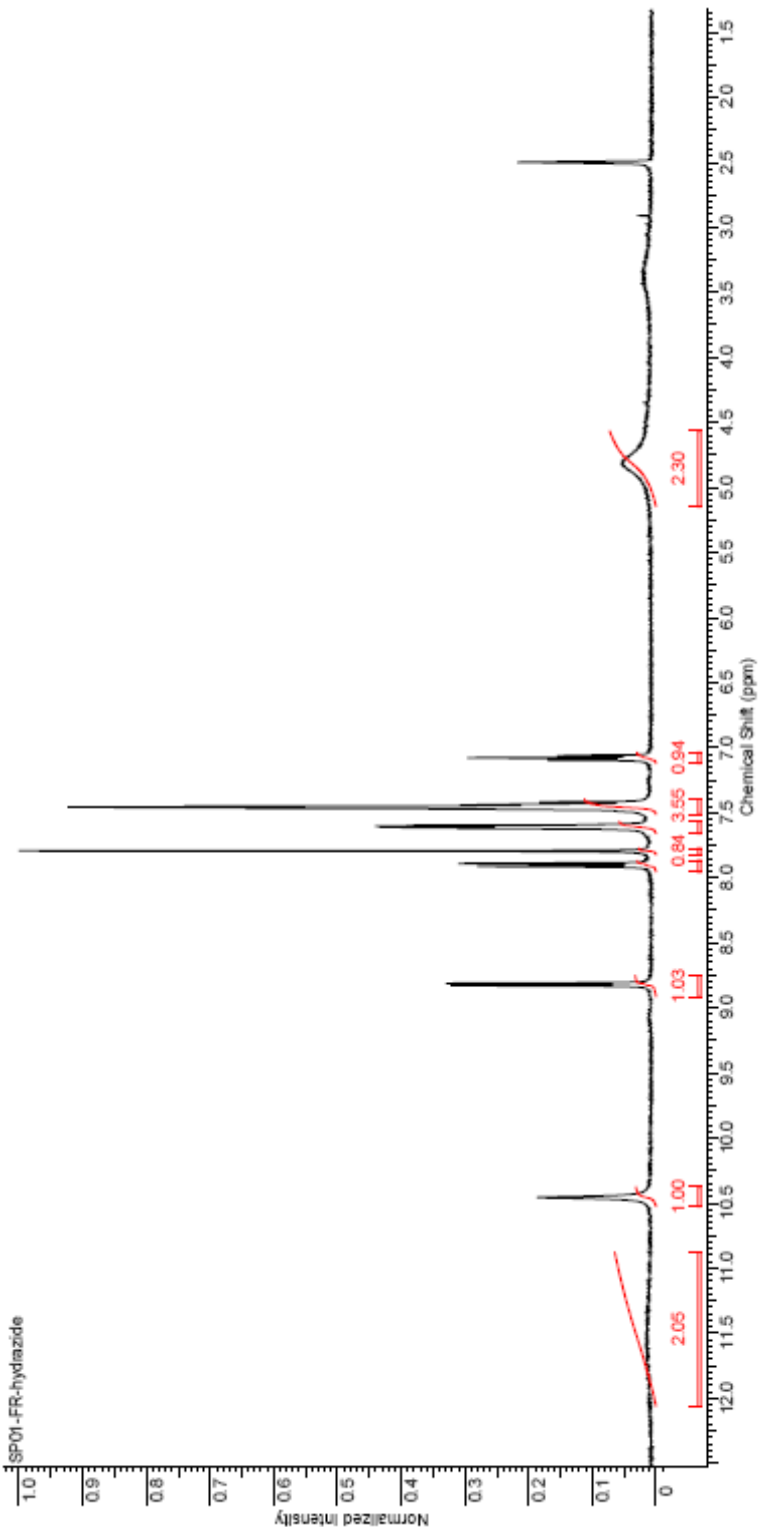
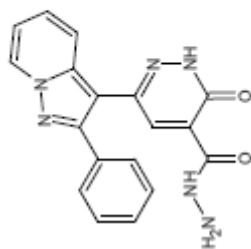
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File Name	E:\SP01-39-1	Points Count	16384	Nucleus	¹ H
Original Points Count	13132	Points Count	16384	Receiver Gain	44.00
Spectrum Offset (Hz)	2403.7971	Frequency (MHz)	399.95	Temperature (degrees C)	25.000
		Pulse Sequence	s2pul	Solvent	CHLOROFORM-d
		Sweep Width (Hz)	6410.26		



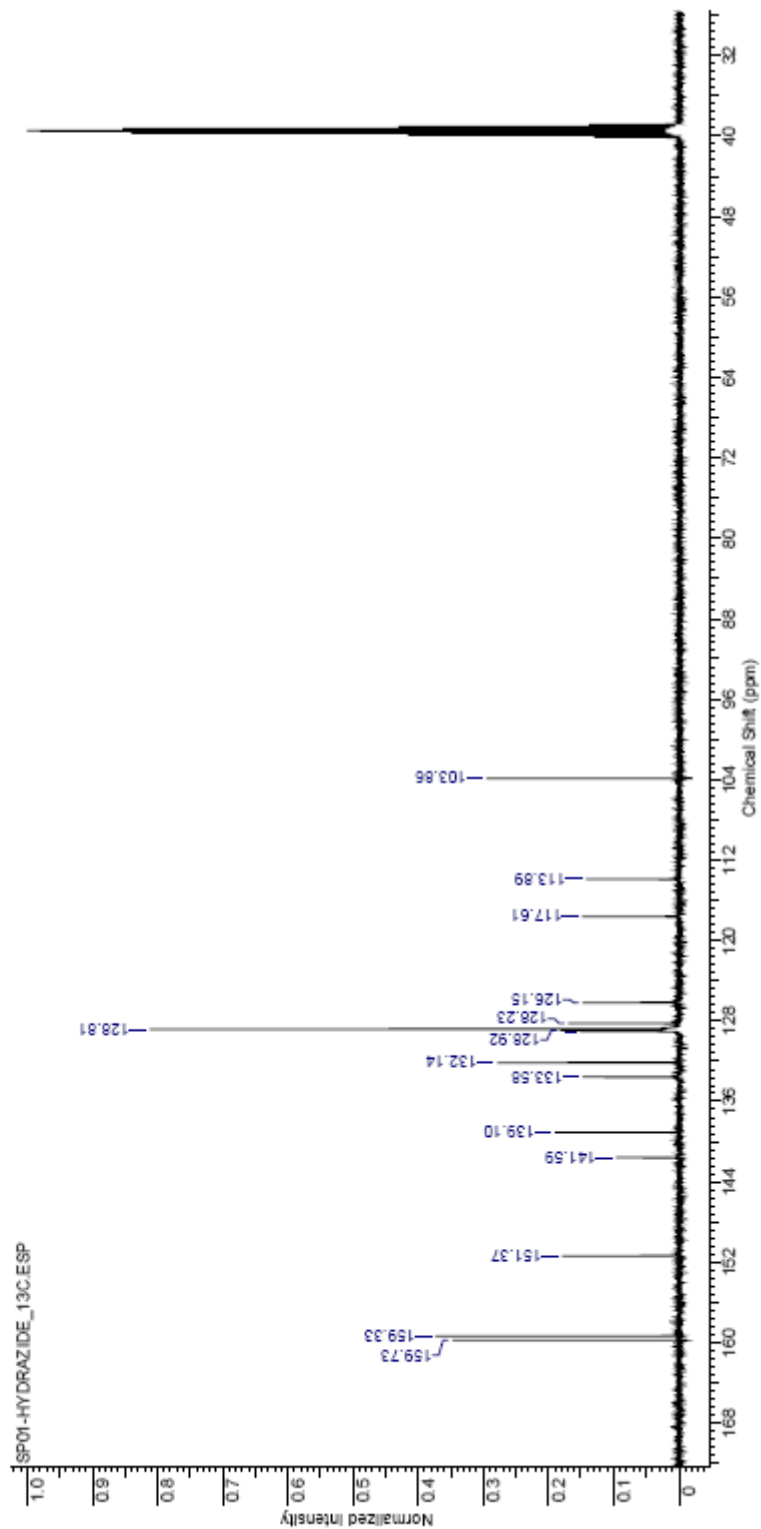
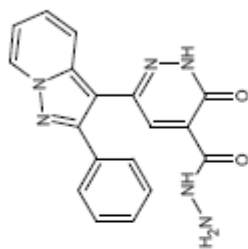
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Frequency (MHz)	100.58	Nucleus	13C	Number of Transients	1280	Original Points Count	31875
Points Count	32768	Pulse Sequence	sQul	Receiver Gain	30.00	Solvent	CHLOROFORM-d
Spectrum Offset (Hz)	10555.5010	Sweep Width (Hz)	24509.80	Temperature (degree C)	25.000		



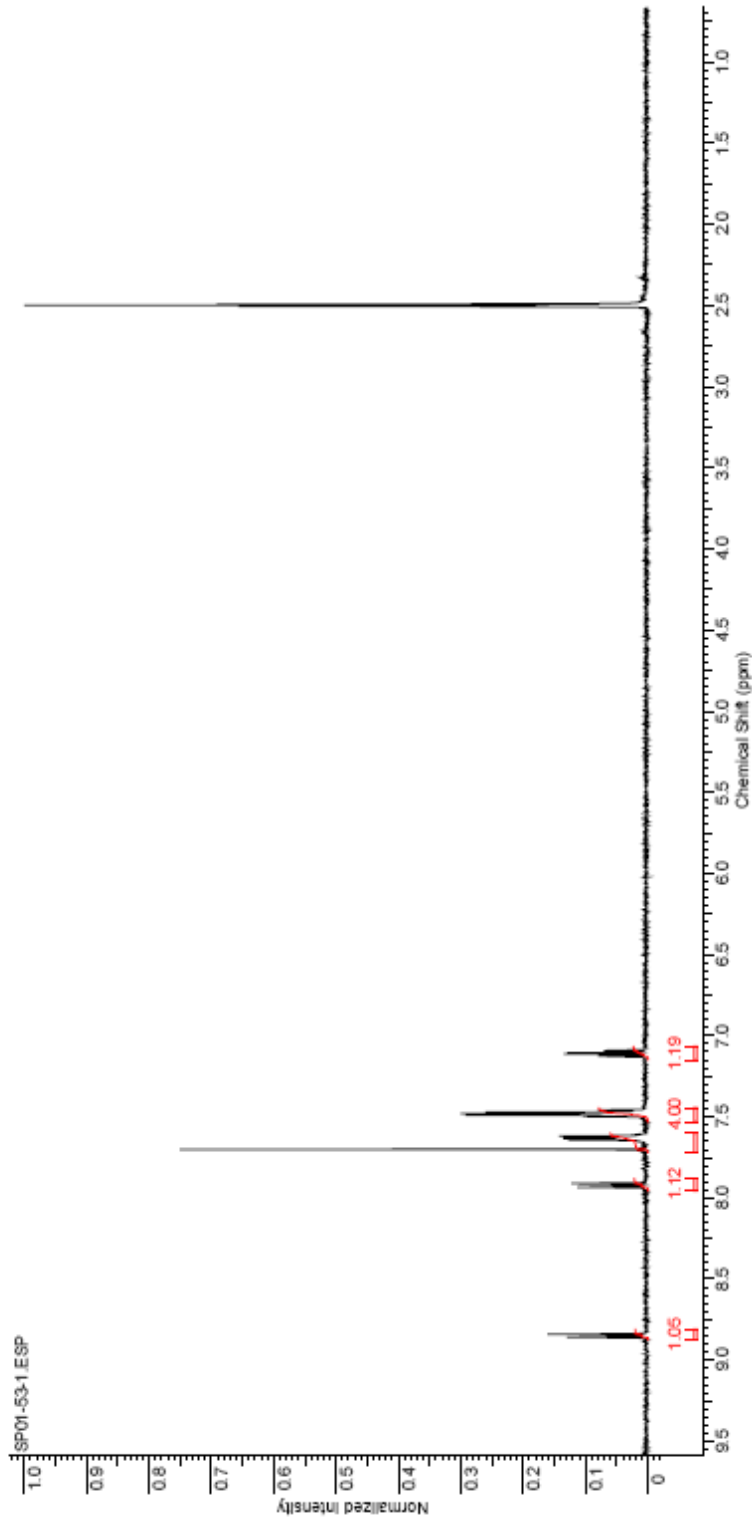
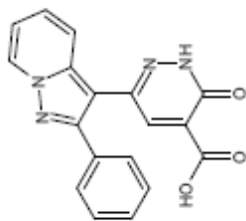
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File Name	E:\SP01-FR-hydiazide	Frequency (MHz)	399.82	Nucleus	¹ H
Original Points Count	25641	Pulse Sequence	s2ul	Receiver Gain	36.00
Spectrum Offset (Hz)	2410.5342	Points Count	32768	Temperature (degree C)	25.000
		Sweep Width (Hz)	6410.26	Solvent	DMSO-d6



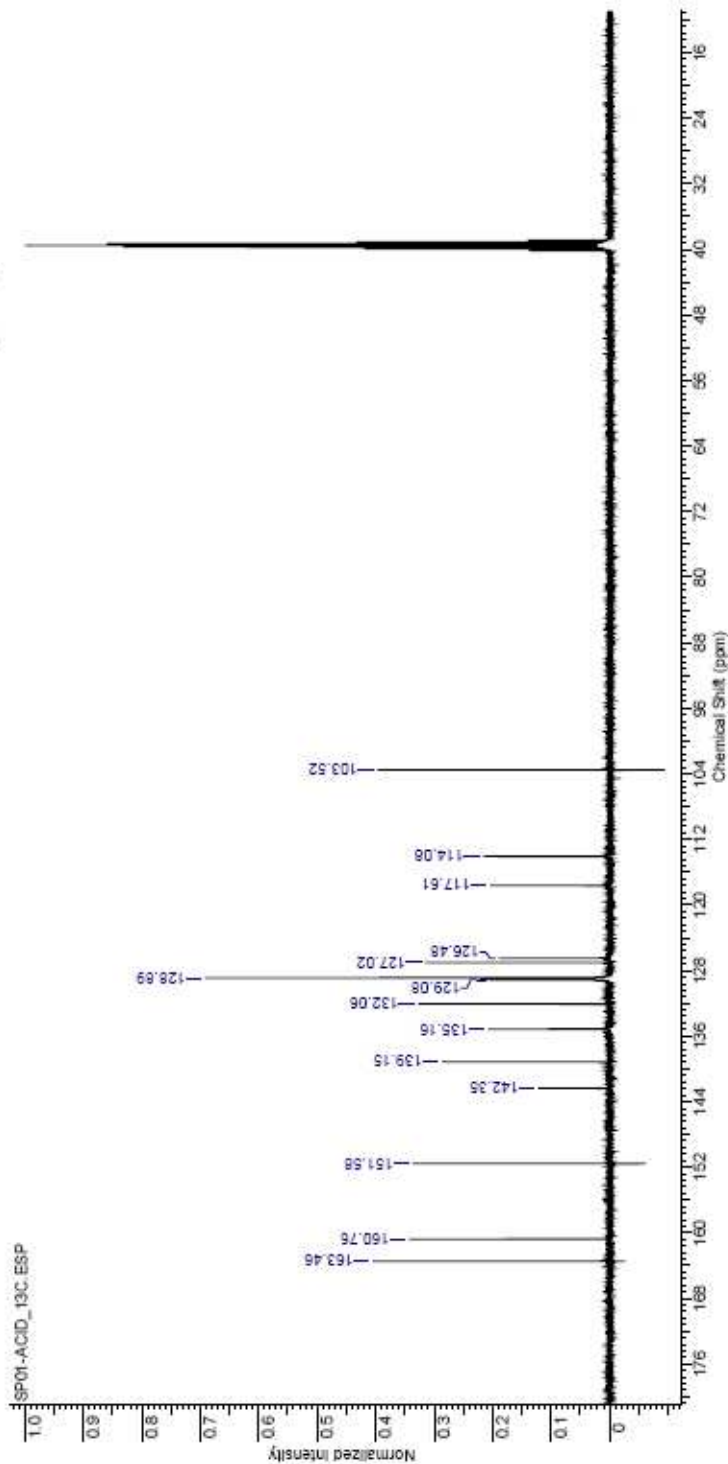
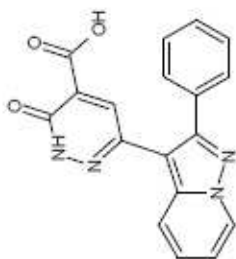
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Frequency (MHz)	100.68	Number of Transients	2500	Original Points Count	31875
Pulse Sequence	s2pul	Solvent	DMISO-d6	Spectrum Offset (Hz)	10515.4512
Temperature (degree C)	25.000	Receiver Gain	30.00	Sweep Width (Hz)	24509.80



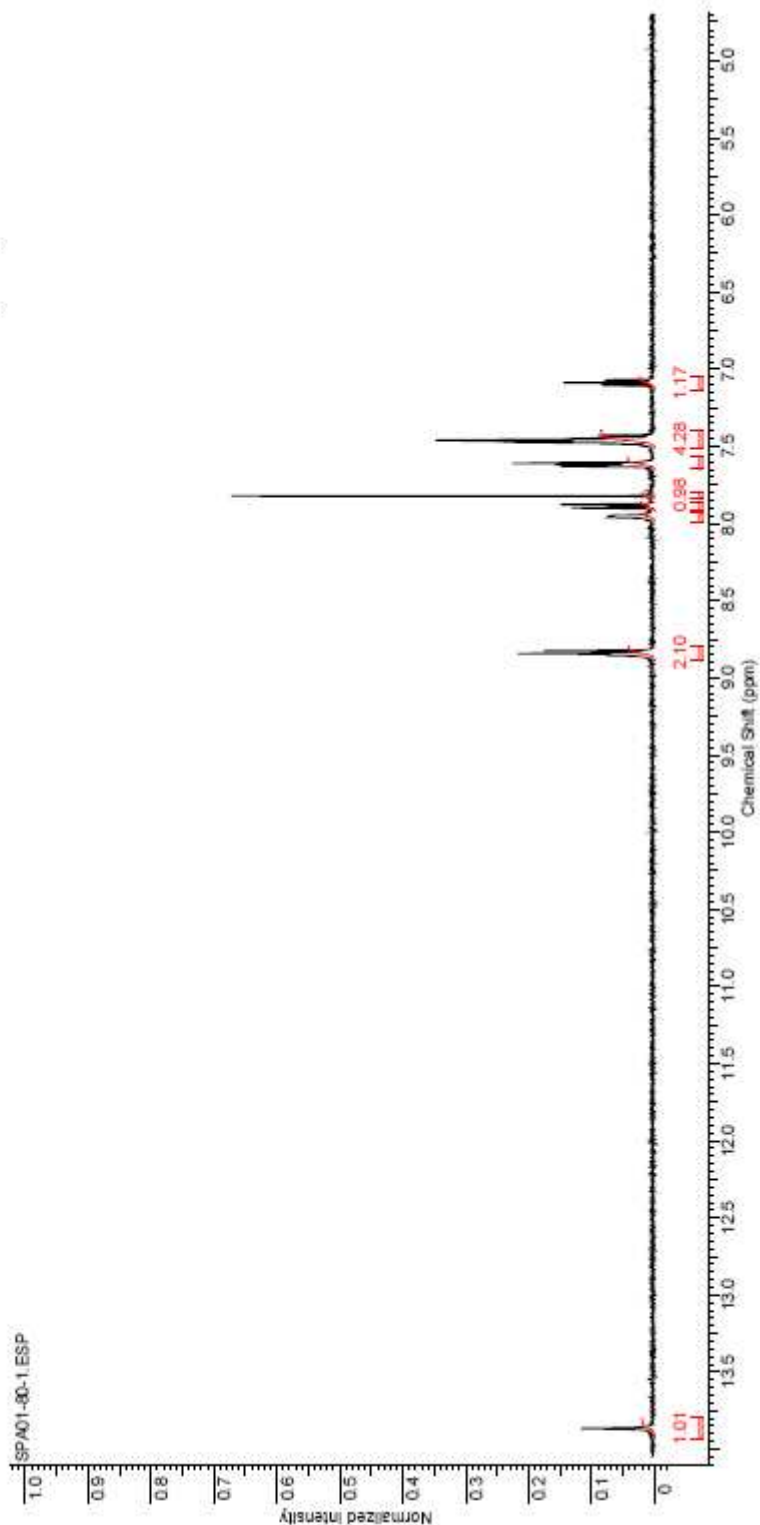
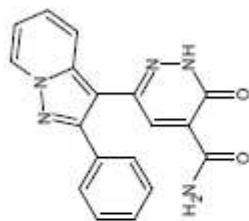
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Original Points Count	13132	Pulse Sequence	s2pul	Receiver Gain	48.00
Spectrum Offset (Hz)	2409.0459	Points Count	16384	Solvent	DMSO-d6
		Sweep Width (Hz)	6410.26	Temperature (degree C)	25.000



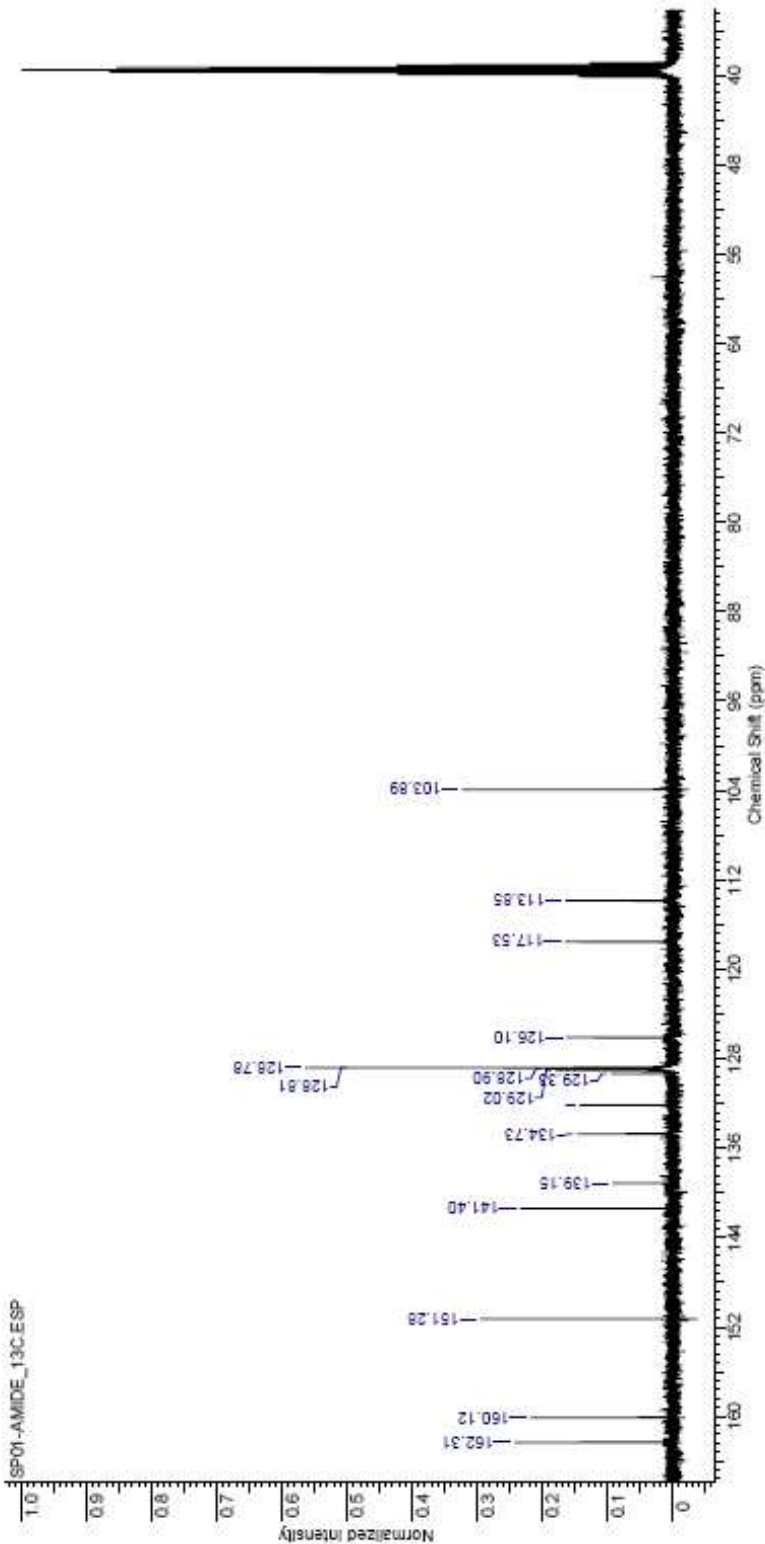
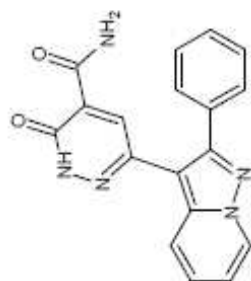
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Original Points Count	31875	Sweep Width (Hz)	24509.80	Receiver Gain	30.00
Spectrum Offset (Hz)	10520.6865	Frequency (MHz)	100.56	Number of Transients	1280
		Pulse Sequence	s2pul	Solvent	DMSO-d6
		Temperature (degree C)	25.000		



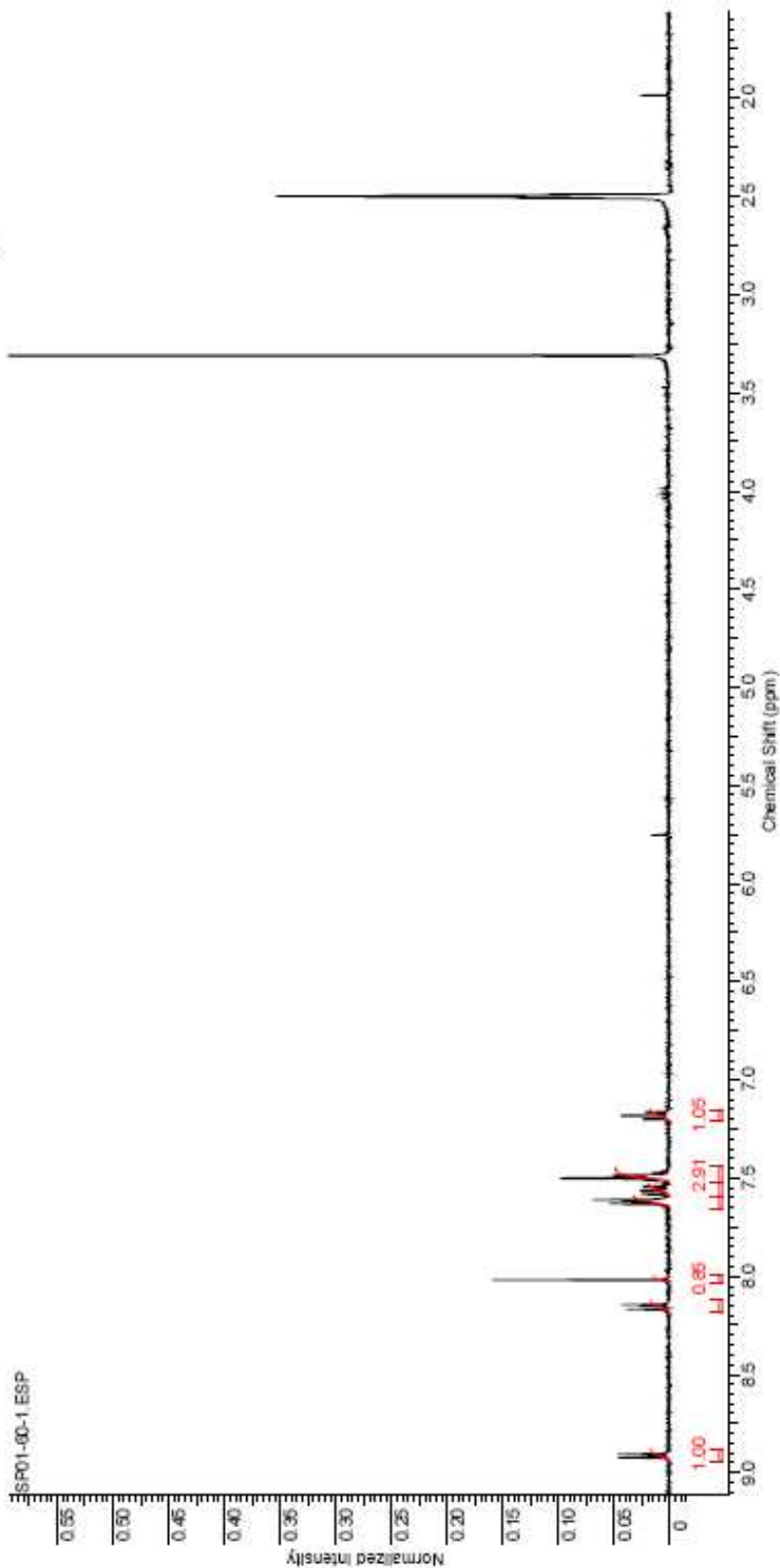
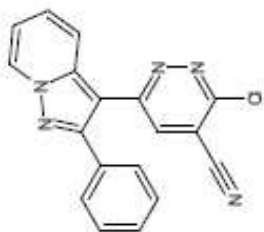
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File Name	E:\SPA01-80-1	Points Count	32768	Nucleus	¹ H
Original Points Count	25641	Sweep Width (Hz)	6410.26	Receiver Gain	44.00
Spectrum Offset (Hz)	2412.8176	Frequency (MHz)	399.95	Temperature (degree C)	25.000
		Pulse Sequence	zgpg30	Solvent	DMSO-d6



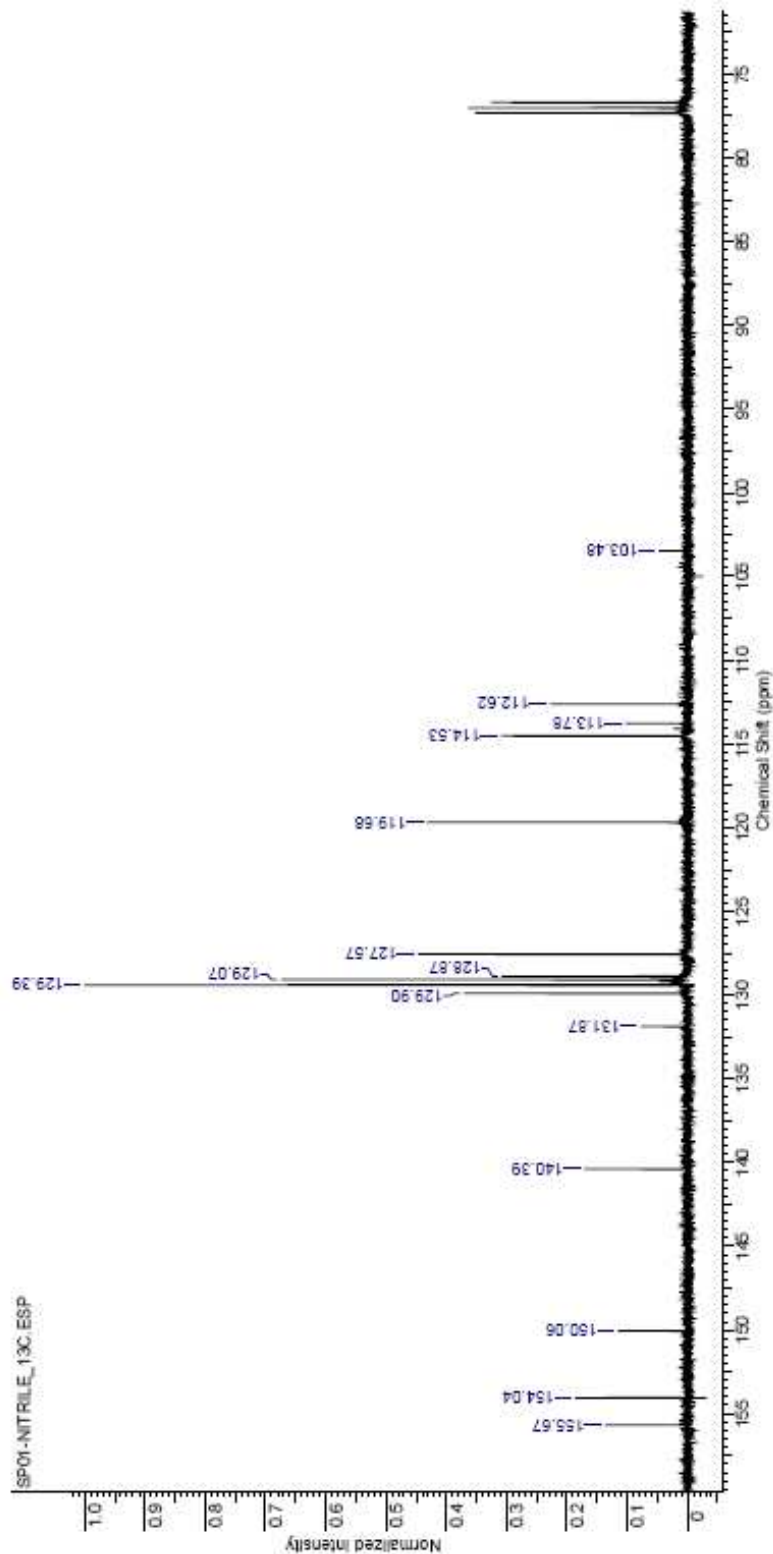
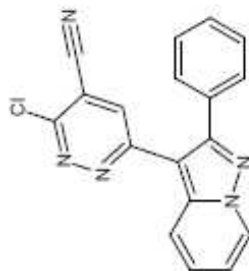
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File Name	E:\FR108204_13C\al-SP01-1000-amide_13C	Points Count	32768	Nucleus	¹³ C
Original Points Count	31875	Sweep Width (Hz)	24509.80	Receiver Gain	30.00
Spectrum Offset (Hz)	10515.4512	Frequency (MHz)	100.56	Number of Transients	256
		Pulse Sequence	sgzbw	Solvent	DMSO-d6
		Temperature (degree C)	25.000		



Acquisition Time (sec)	2.0495	Date	Apr 21 2009	Date Stamp	Apr 21 2009
File Name	E:\SP01-60-1	Frequency (MHz)	399.95	Nucleus	¹ H
Original Points Count	13132	Pulse Sequence	s.zpul	Receiver Gain	48.00
Spectrum Offset (Hz)	2408.6545	Sweep Width (Hz)	6410.26	Temperature (degree C)	25.000
				Solvent	DMSO-d6



Acquisition Time (sec)	1.3005	Date	Aug 1 2008	Date Stamp	Aug 1 2008	File Name	E:\FR108204_13C\SI901-1000-nitrile_13C
Frequency (MHz)	100.62	Nucleus	13C	Number of Transients	256	Original Points Count	31875
Points Count	32768	Pulse Sequence	gcpul	Receiver Gain	30.00	Solvent	CHLOROFORM-d
Spectrum Offset (Hz)	10567.9571	Sweep Width (Hz)	24509.80	Temperature (degree C)	25.000		



Acquisition Time (sec)	1.3005	Date	Aug. 1 2009	Date Stamp	Aug. 1 2009	File Name	E:\FR108204_13C\SP01-1000-FR108204_13C
Frequency (MHz)	100.68	Nucleus	13C	Number of Transients	1280	Original Points Count	31875
Points Count	32758	Pulse Sequence	zgpgc	Receiver Gain	30.00	Solvent	DMSO-d6
Spectrum Offset (Hz)	10515.4512	Sweep Width (Hz)	24509.80	Temperature (degree C)	25.000		

