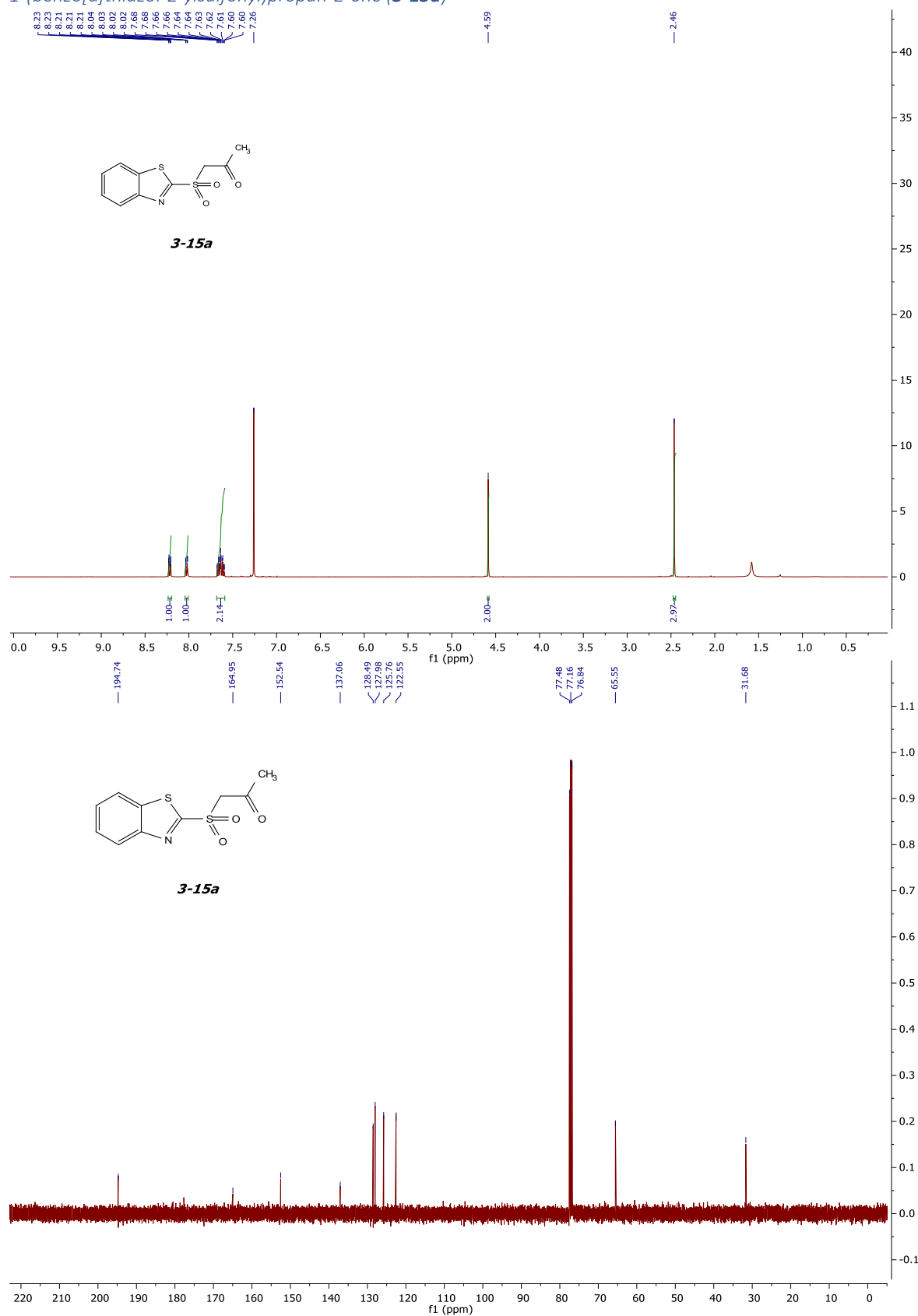
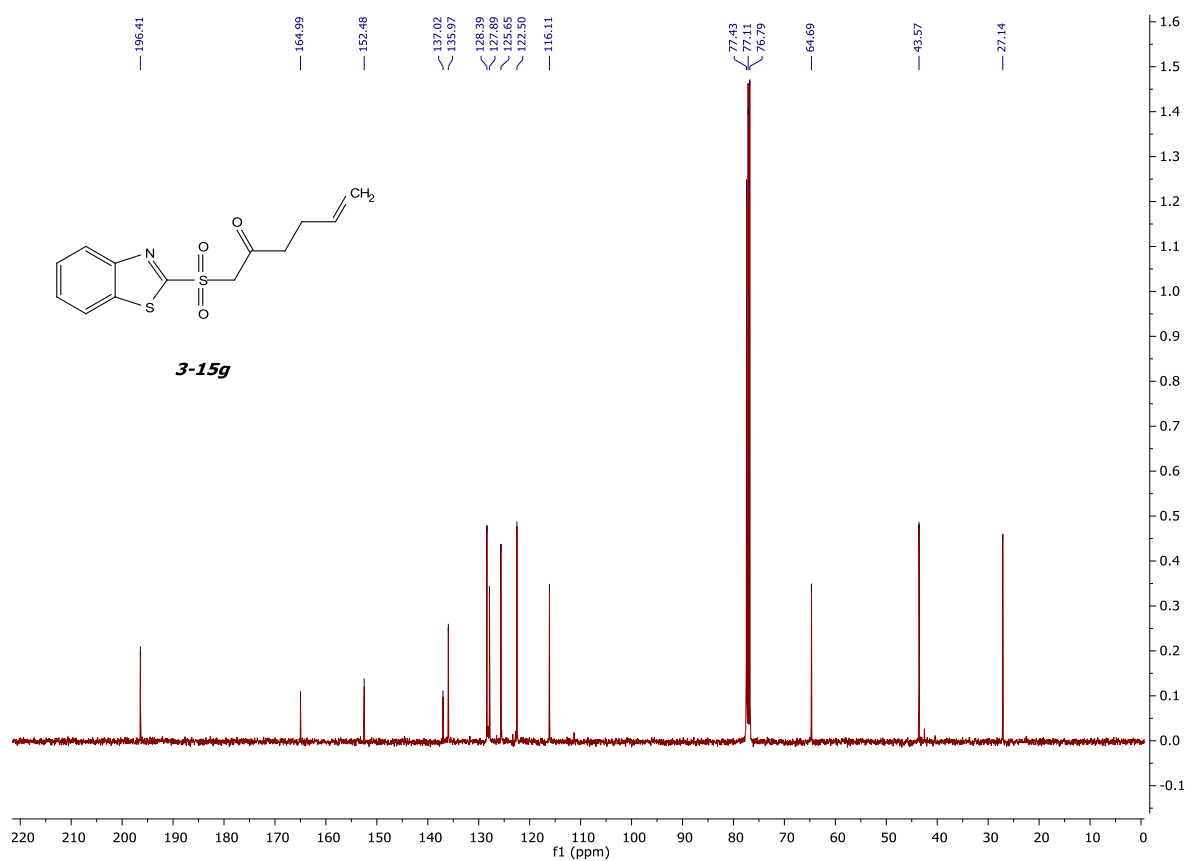
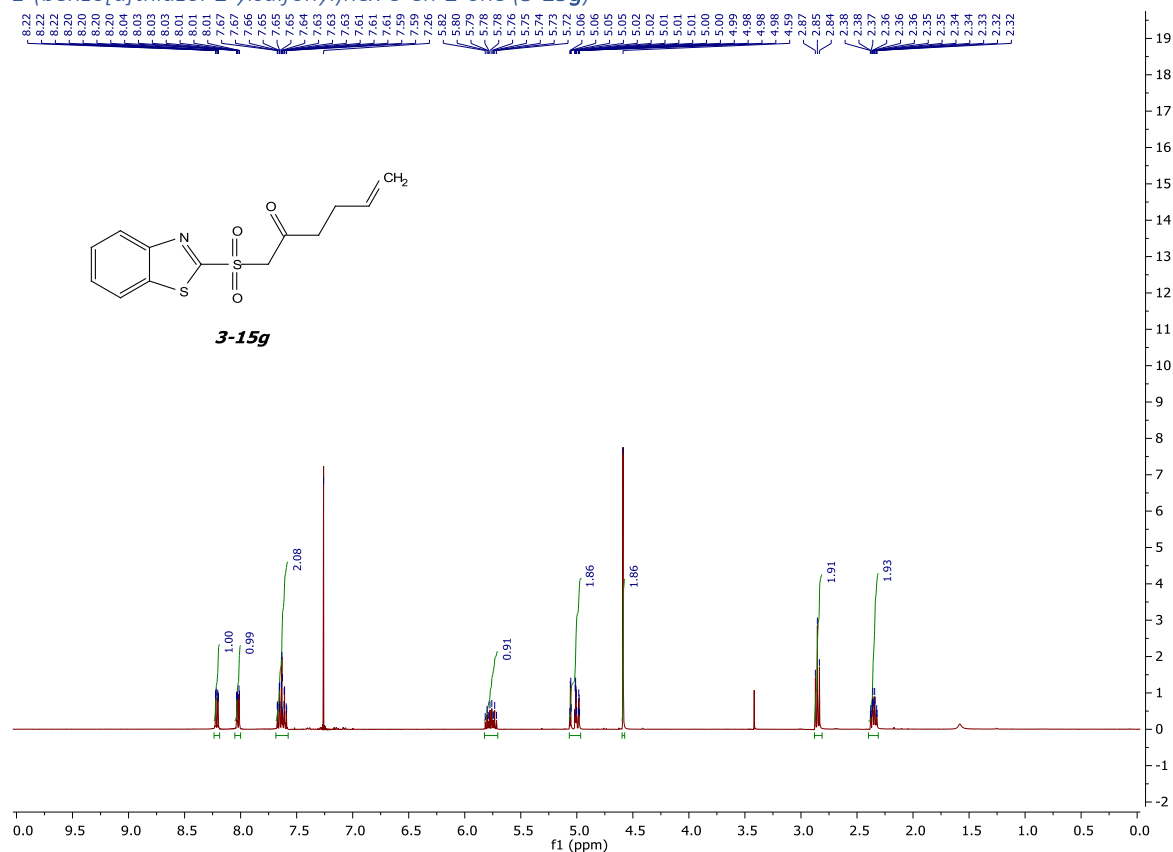


Copy of ^1H and ^{13}C NMR spectra

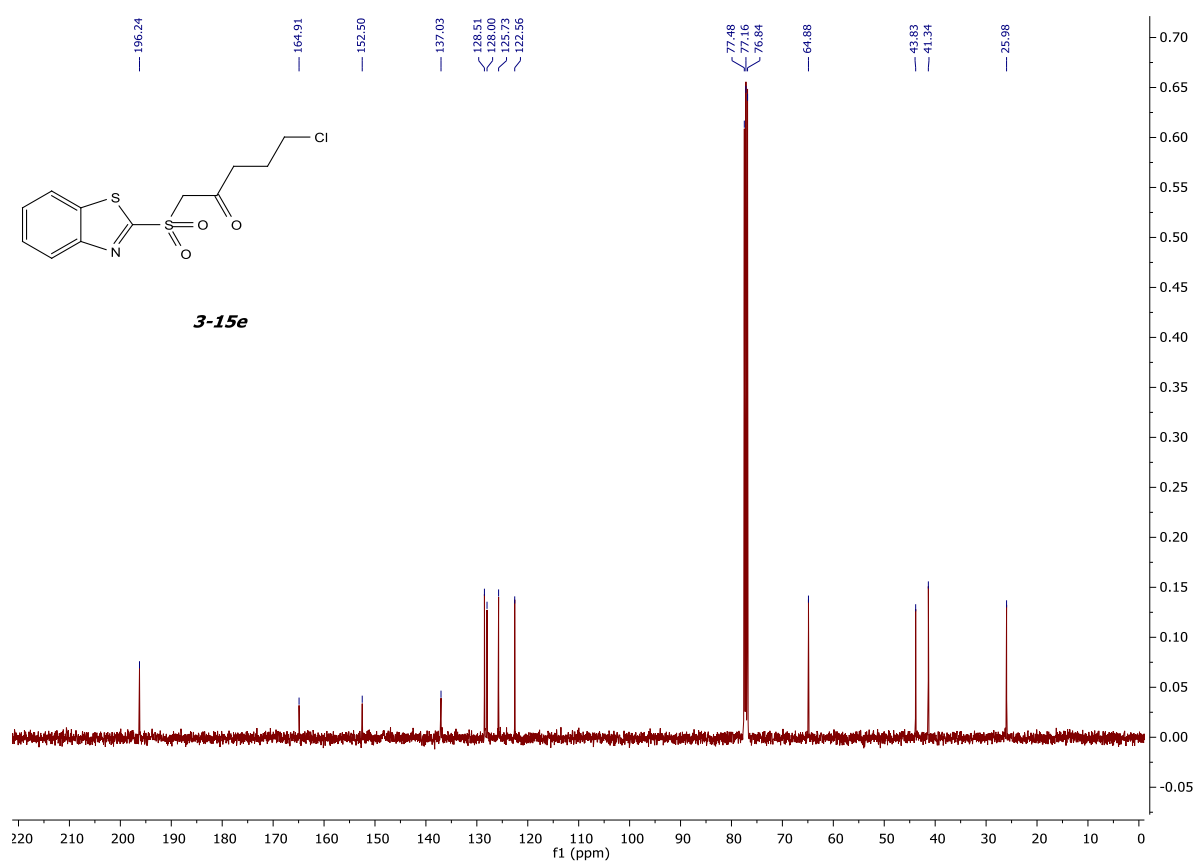
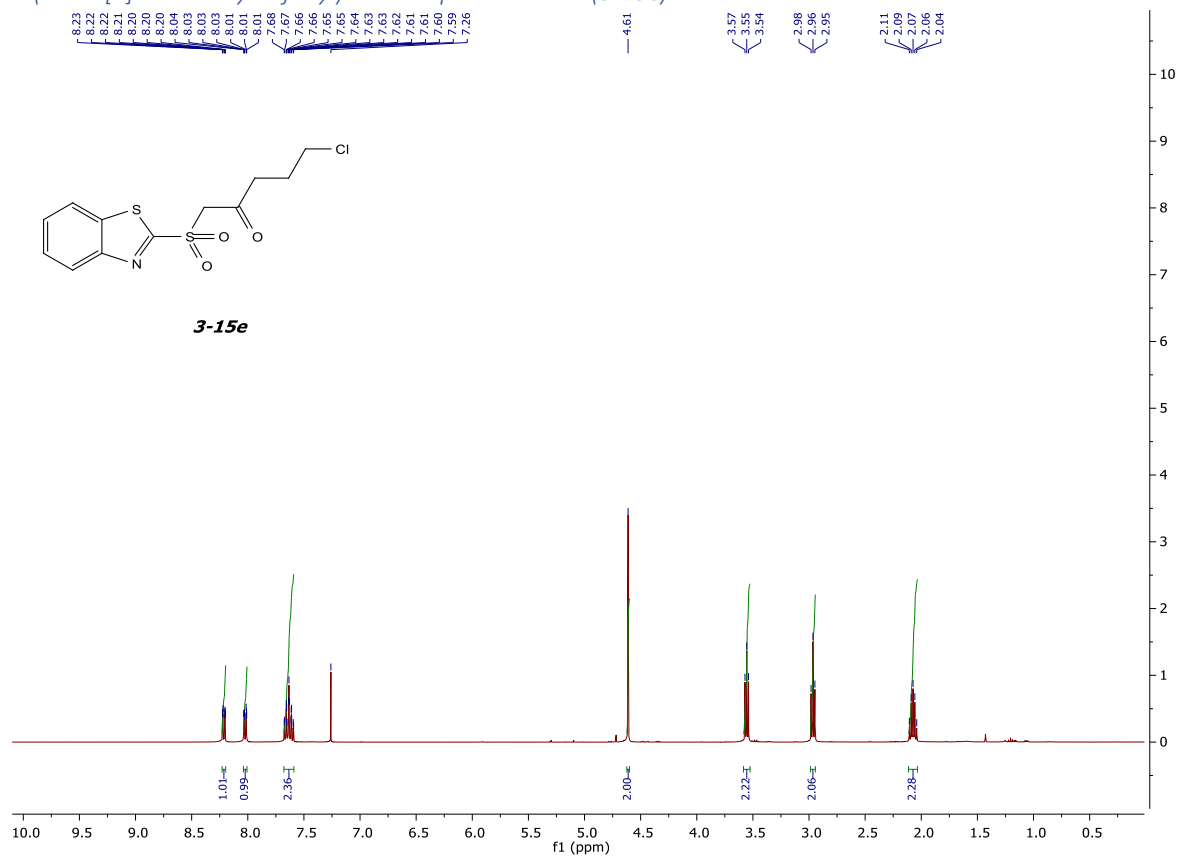
1-(benzo[d]thiazol-2-ylsulfonyl)propan-2-one (**3-15a**)



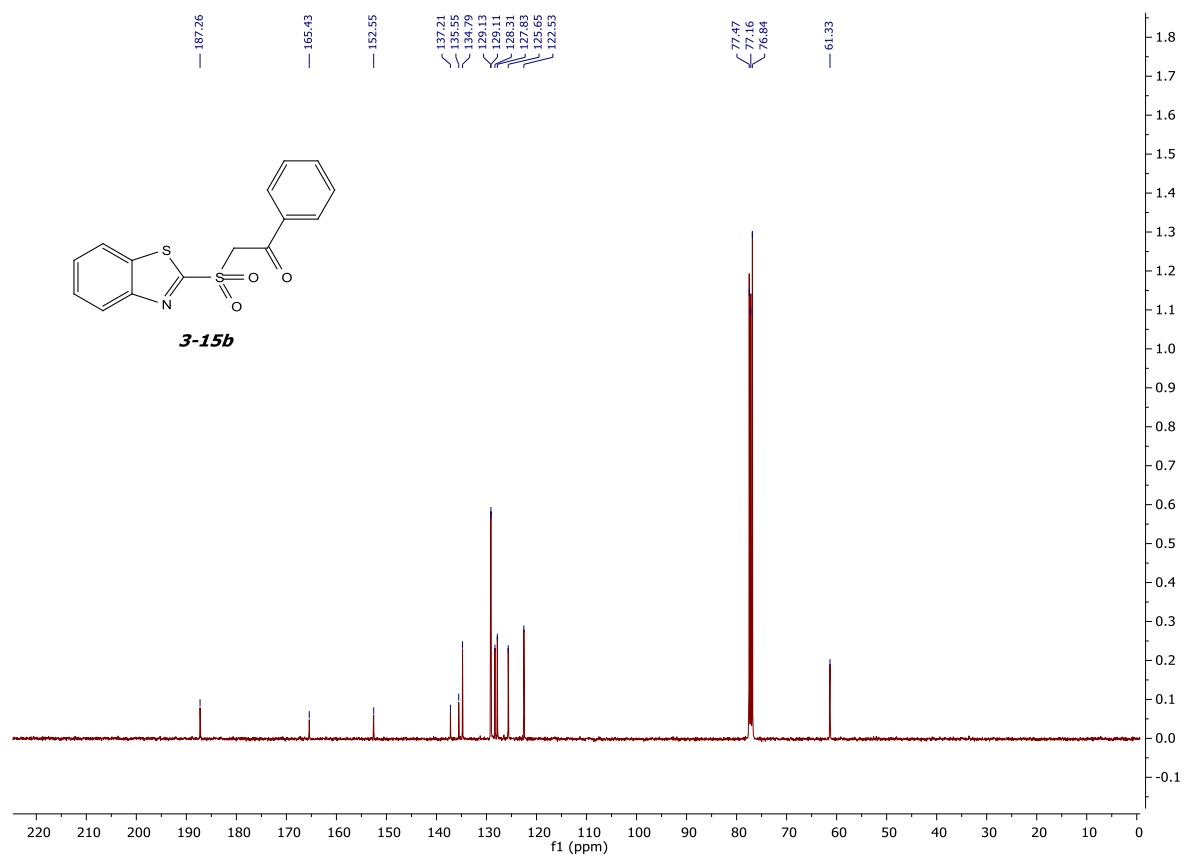
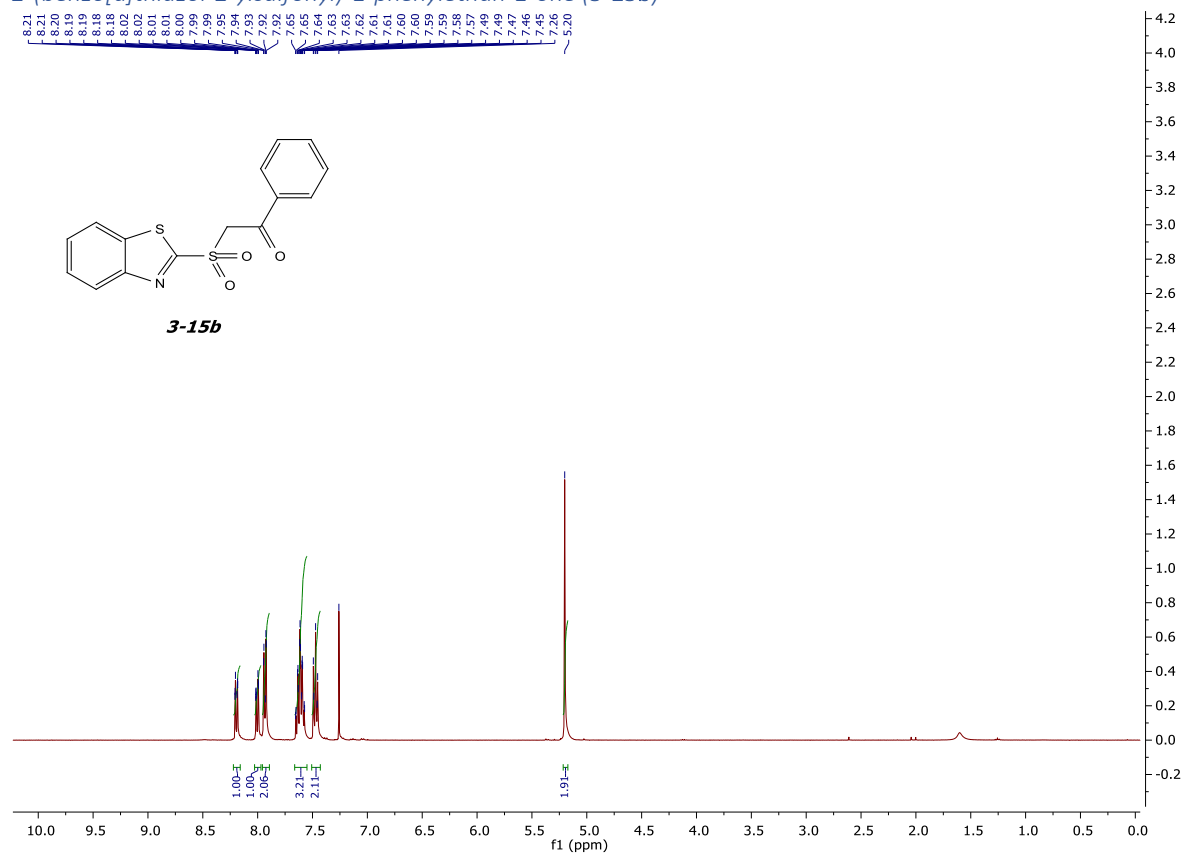
1-(benzo[d]thiazol-2-ylsulfonyl)hex-5-en-2-one (**3-15g**)



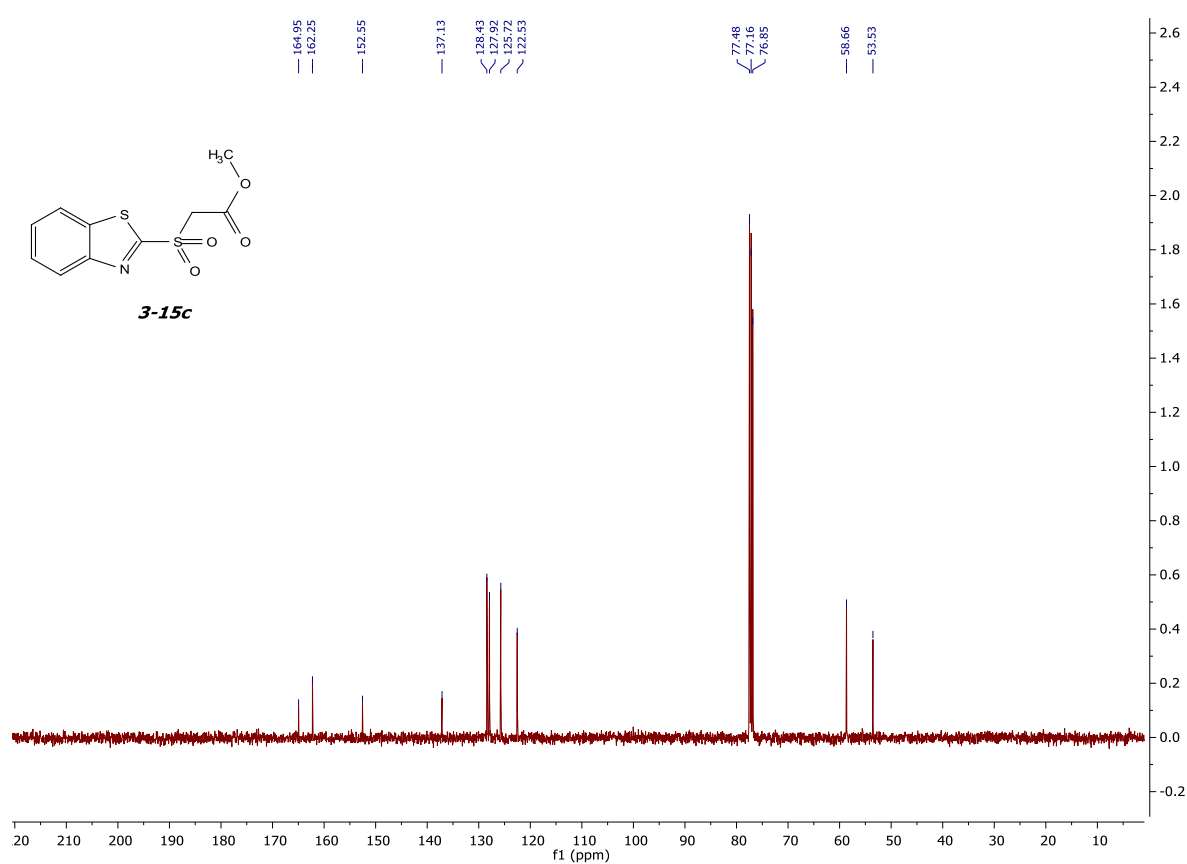
1-(benzo[d]thiazol-2-ylsulfonyl)-5-chloropentan-2-one (**3-15e**)



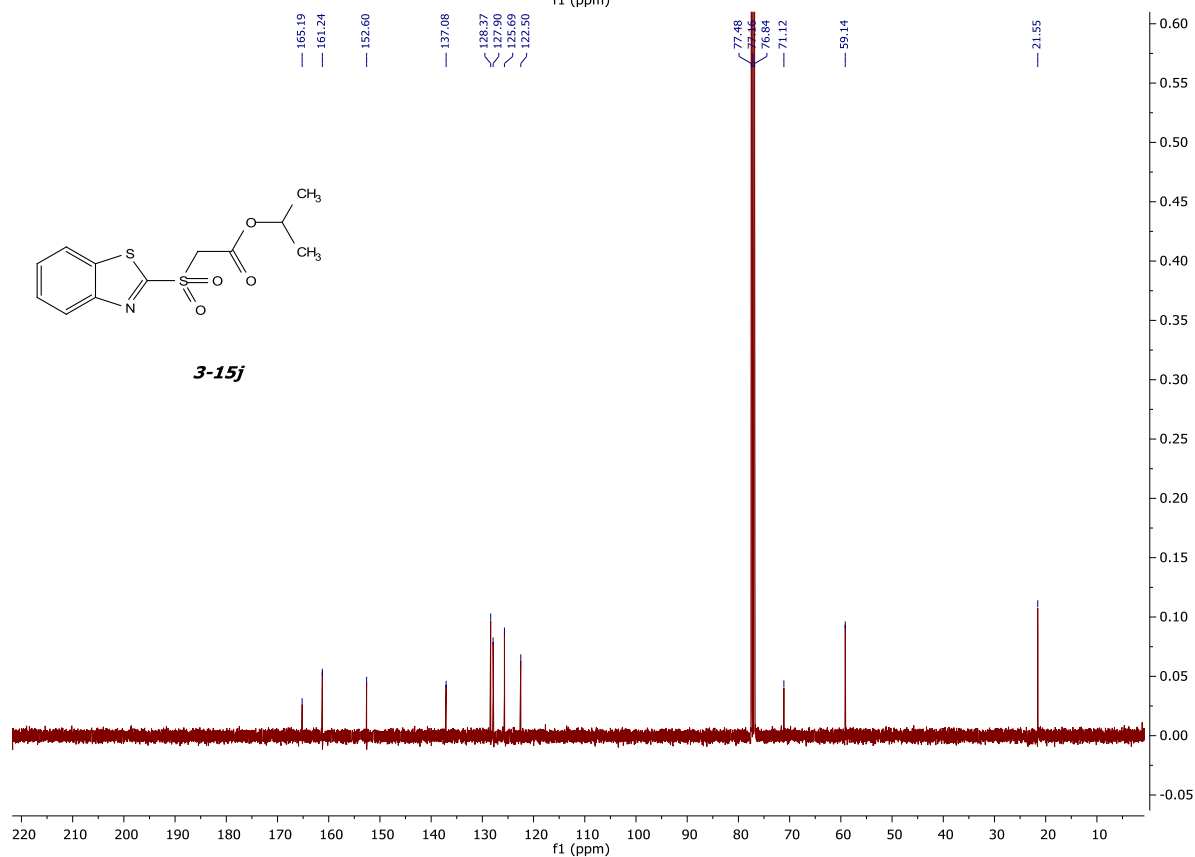
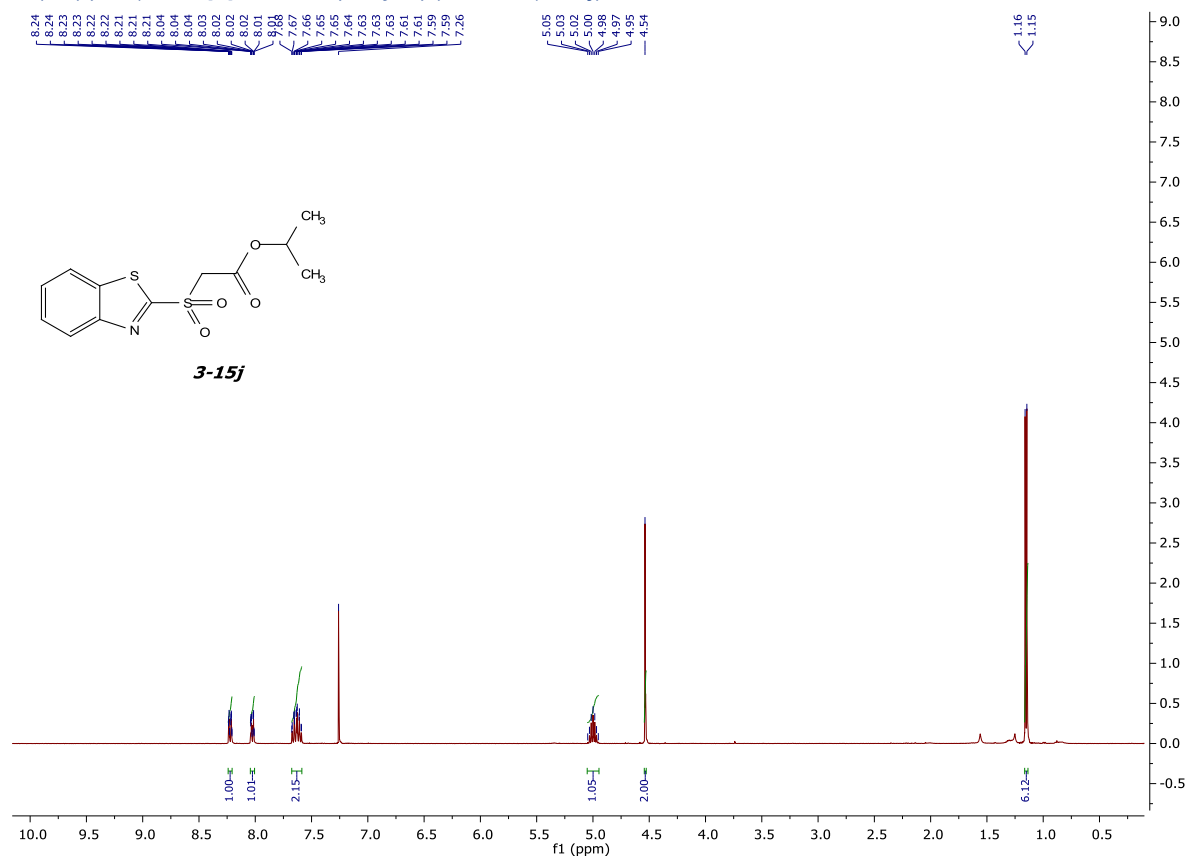
2-(benzo[d]thiazol-2-ylsulfonyl)-1-phenylethan-1-one (3-15b)



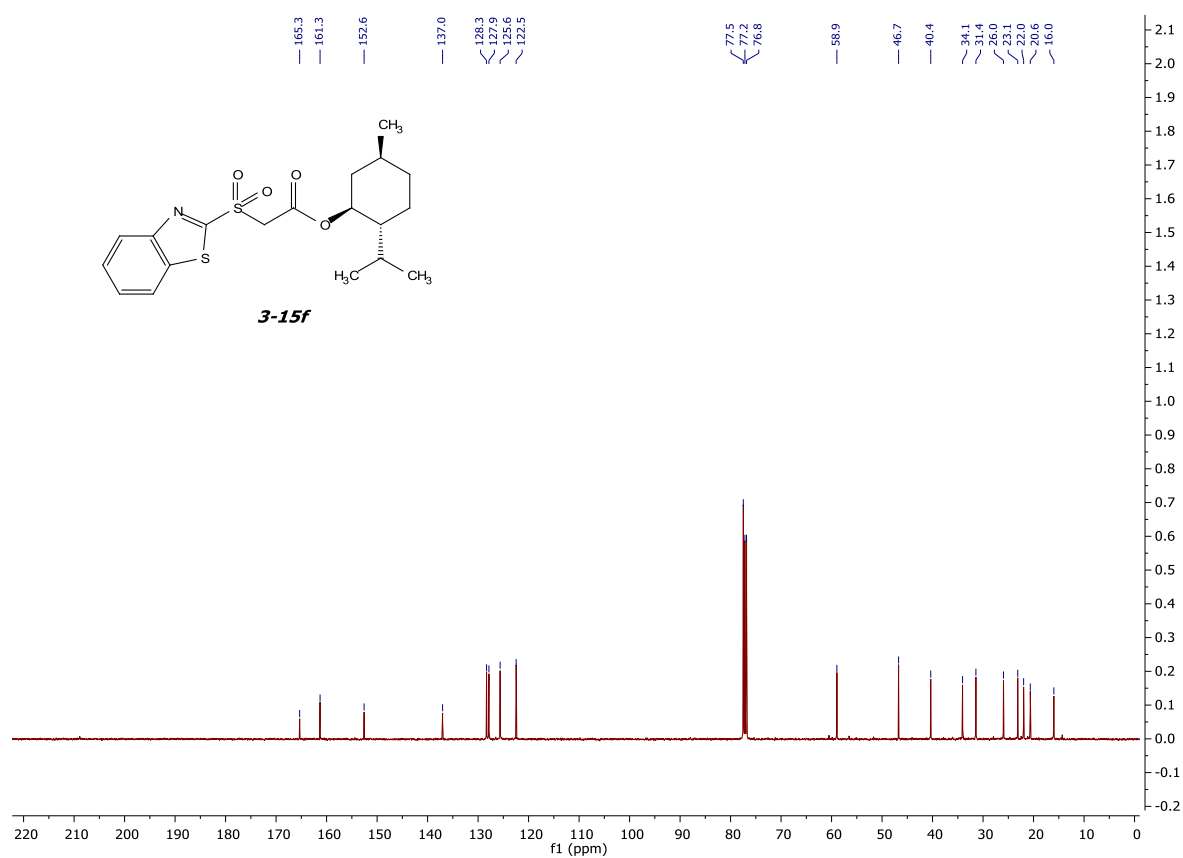
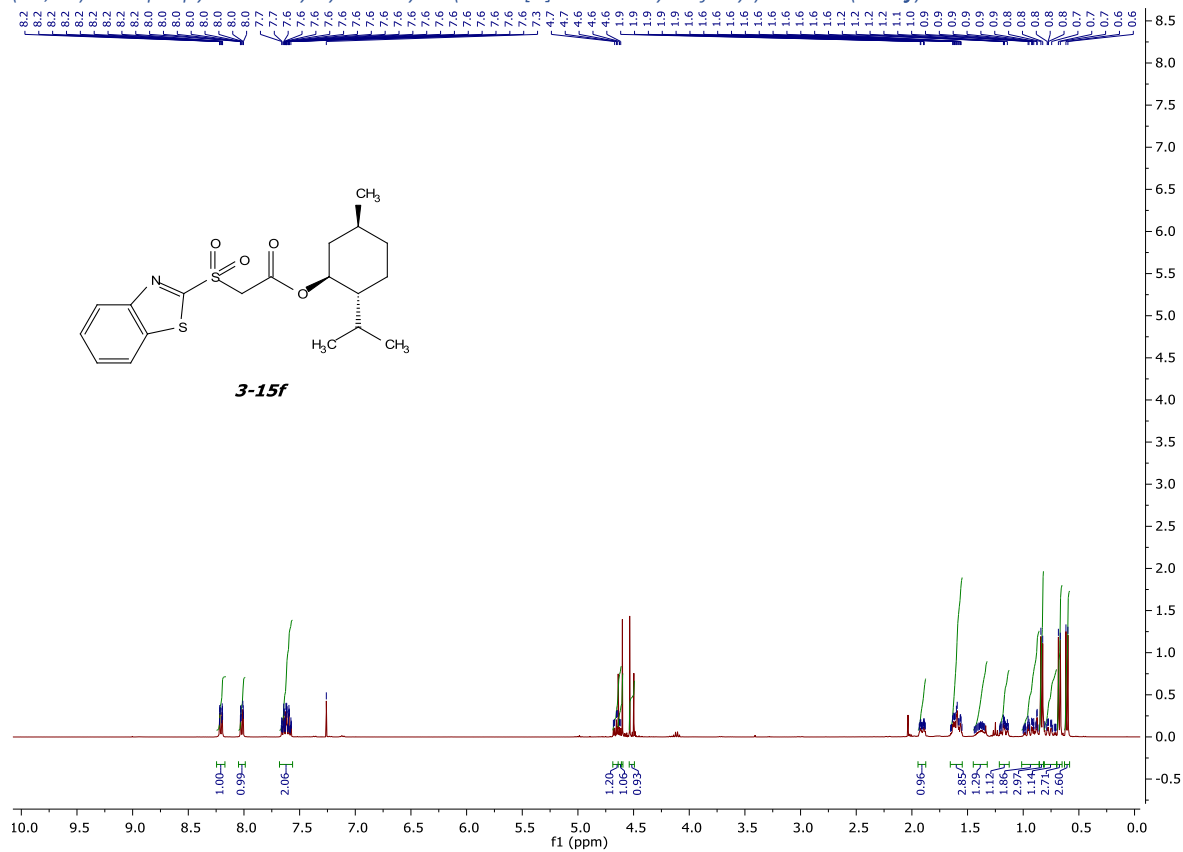
Chemical structure of **3-15c** is shown. The ¹H NMR spectrum (CDCl₃) displays peaks in the aromatic region (7.2–8.3 ppm) and aliphatic region (3.7–4.6 ppm). Integration values are provided for several peaks: 0.97, 0.97, 2.05, 1.98, and 3.00. A list of peak chemical shifts is shown at the top: 8.24, 8.23, 8.22, 8.21, 8.21, 8.04, 8.04, 8.03, 8.02, 8.01, 7.67, 7.66, 7.65, 7.64, 7.63, 7.61, 7.61, 7.59, 7.59, 7.56, 4.58, and 3.74.



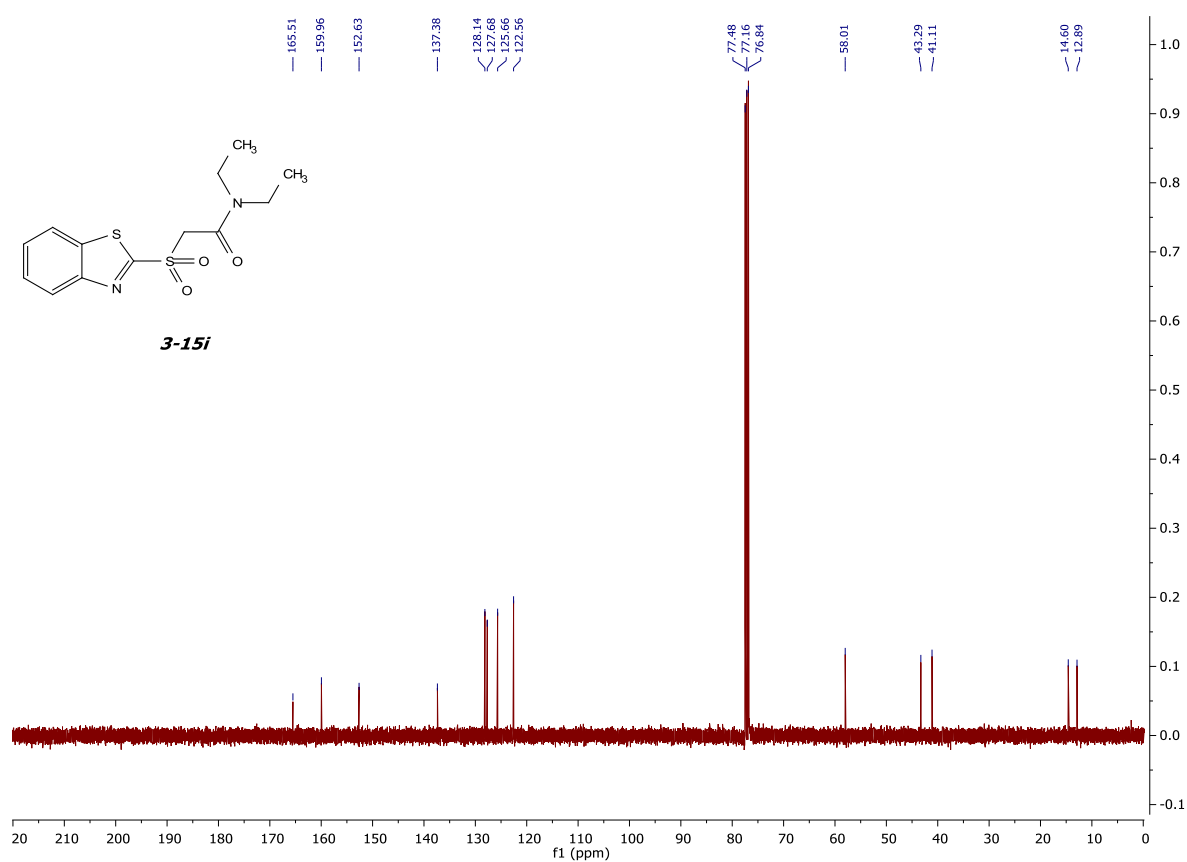
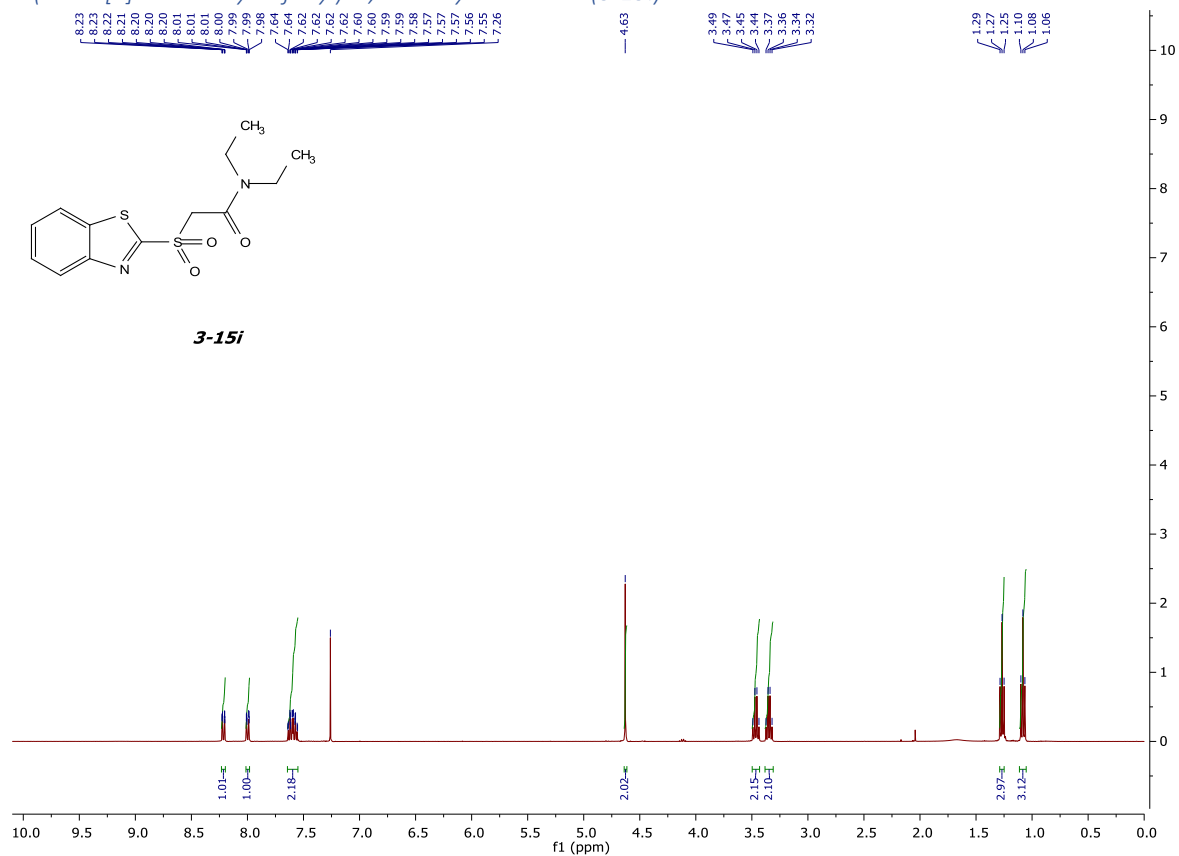
isopropyl 2-(benzo[d]thiazol-2-ylsulfonyl)acetate (**3-15j**)



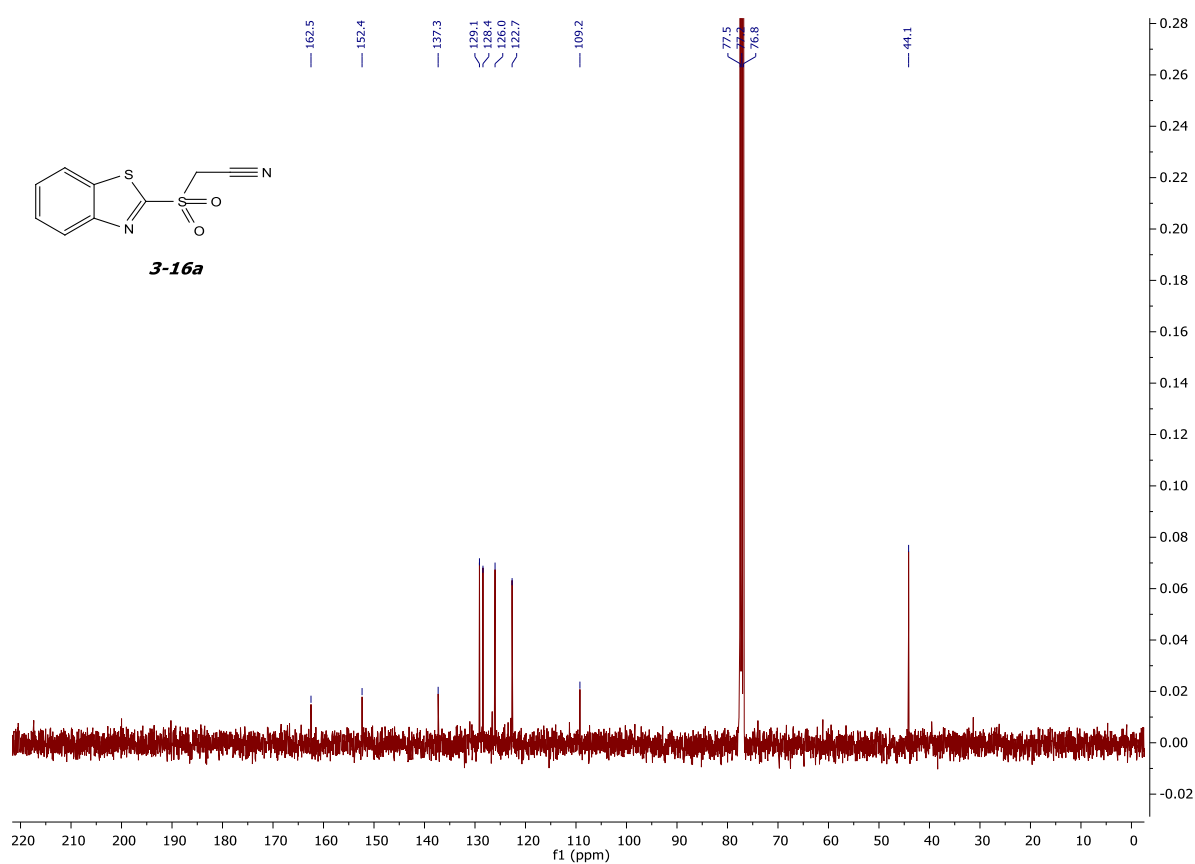
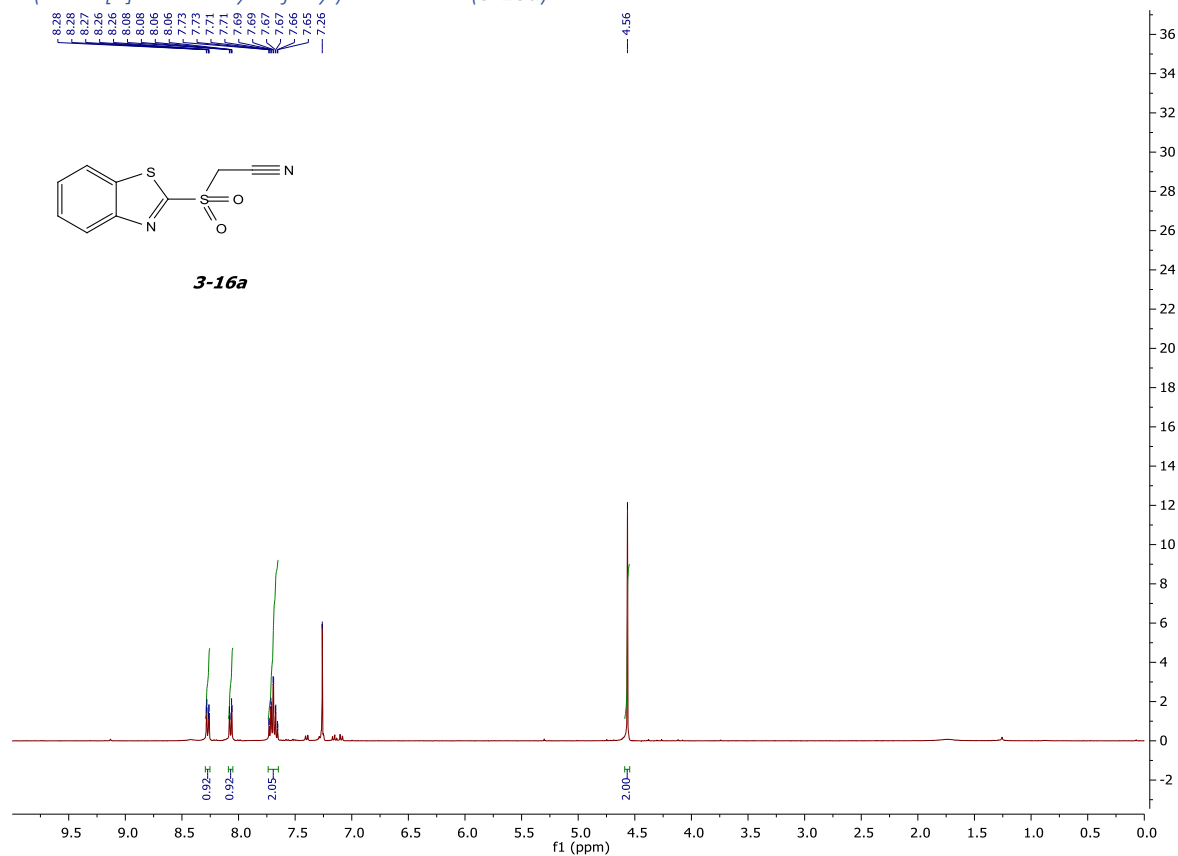
(2*S*,5*R*)-2-isopropyl-5-methylcyclohexyl 2-(benzo[d]thiazol-2-ylsulfonyl)acetate (**3-15f**)



2-(benzo[d]thiazol-2-ylsulfonyl)-N,N-diethylacetamide (**3-15i**)



2-(benzo[d]thiazol-2-ylsulfonyl)acetonitrile (**3-16a**)



3-37i

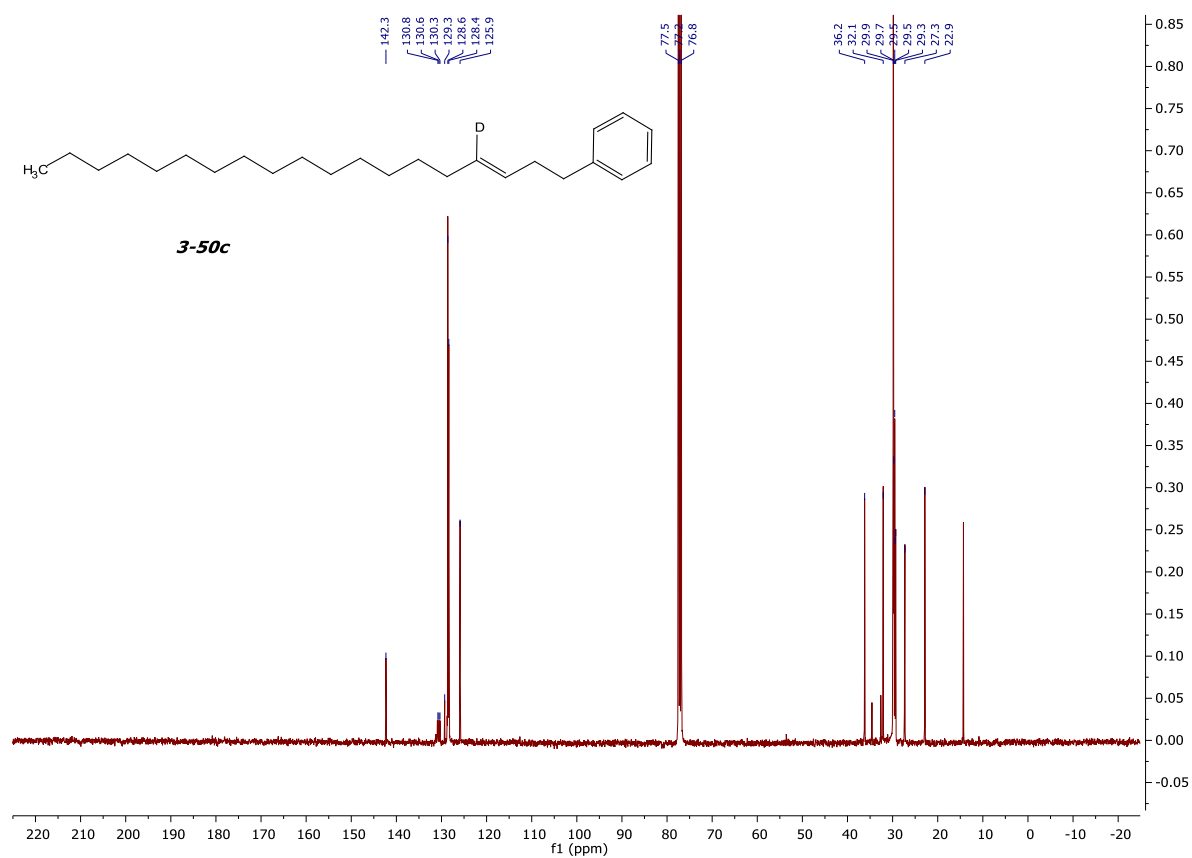
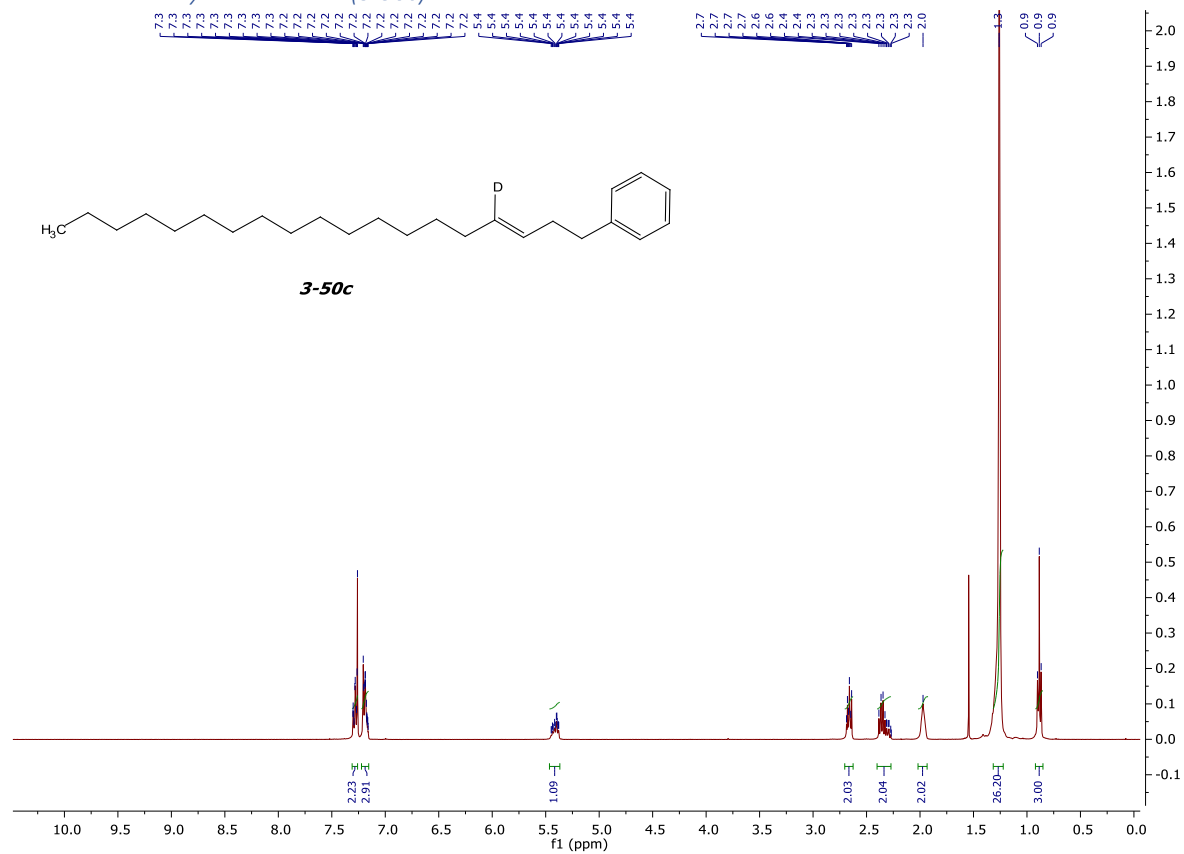
CCCCCCCCCCCCCCCC=CCCCc1ccccc1

¹H NMR spectrum (400 MHz, CDCl₃) of compound **3-37i**. The spectrum shows peaks from 0.9 to 7.3 ppm. Integration values are provided for several peaks: 1.96, 2.91, 2.01, 2.02, 2.01, 2.04, 25.83, and 3.25. The x-axis is labeled 'f1 (ppm)' and ranges from 10.0 to 0.0. The y-axis represents intensity from -0.1 to 1.5.

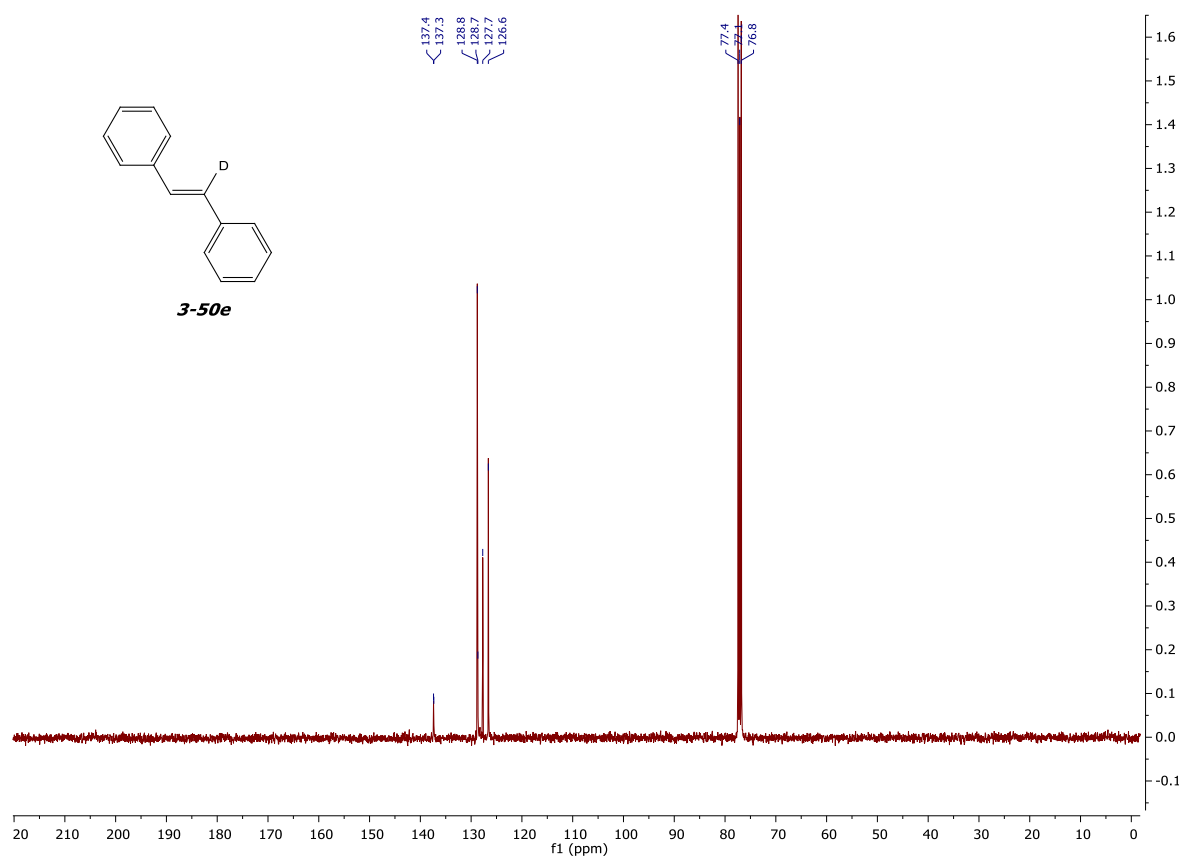
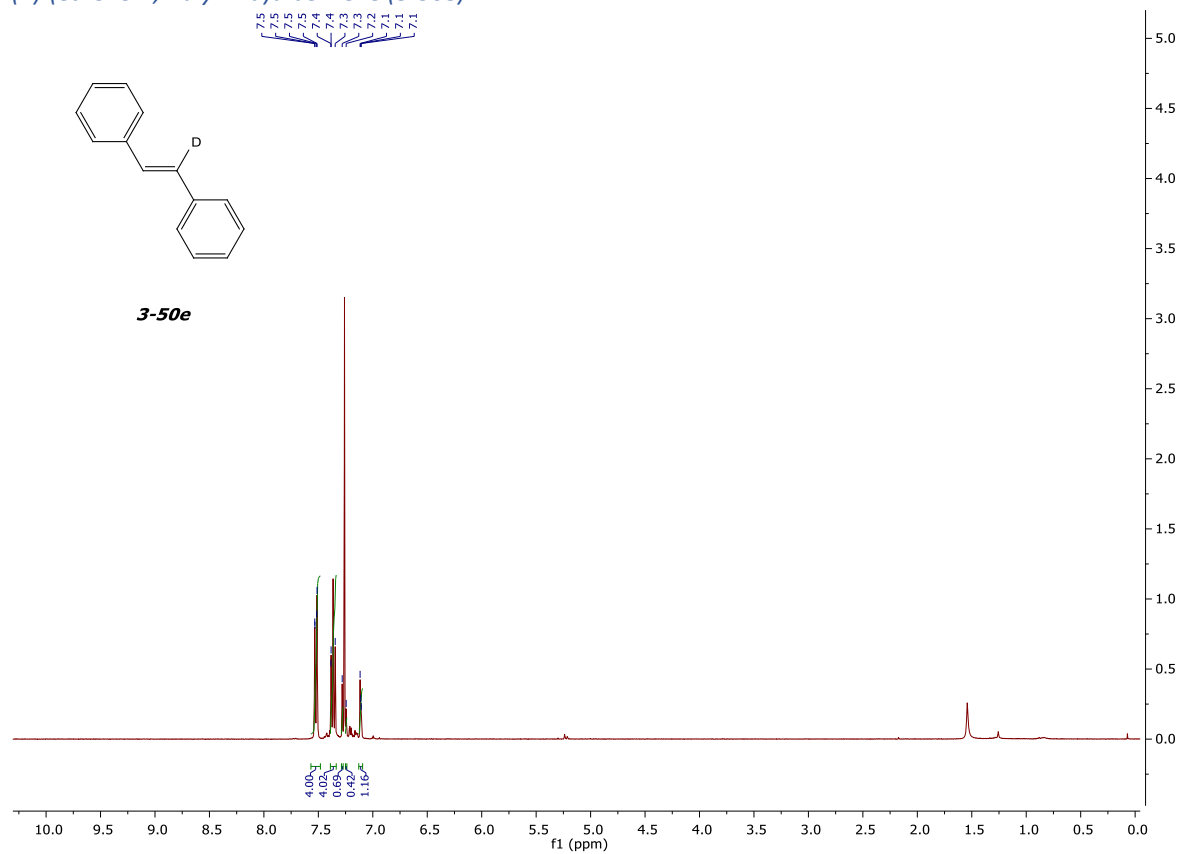




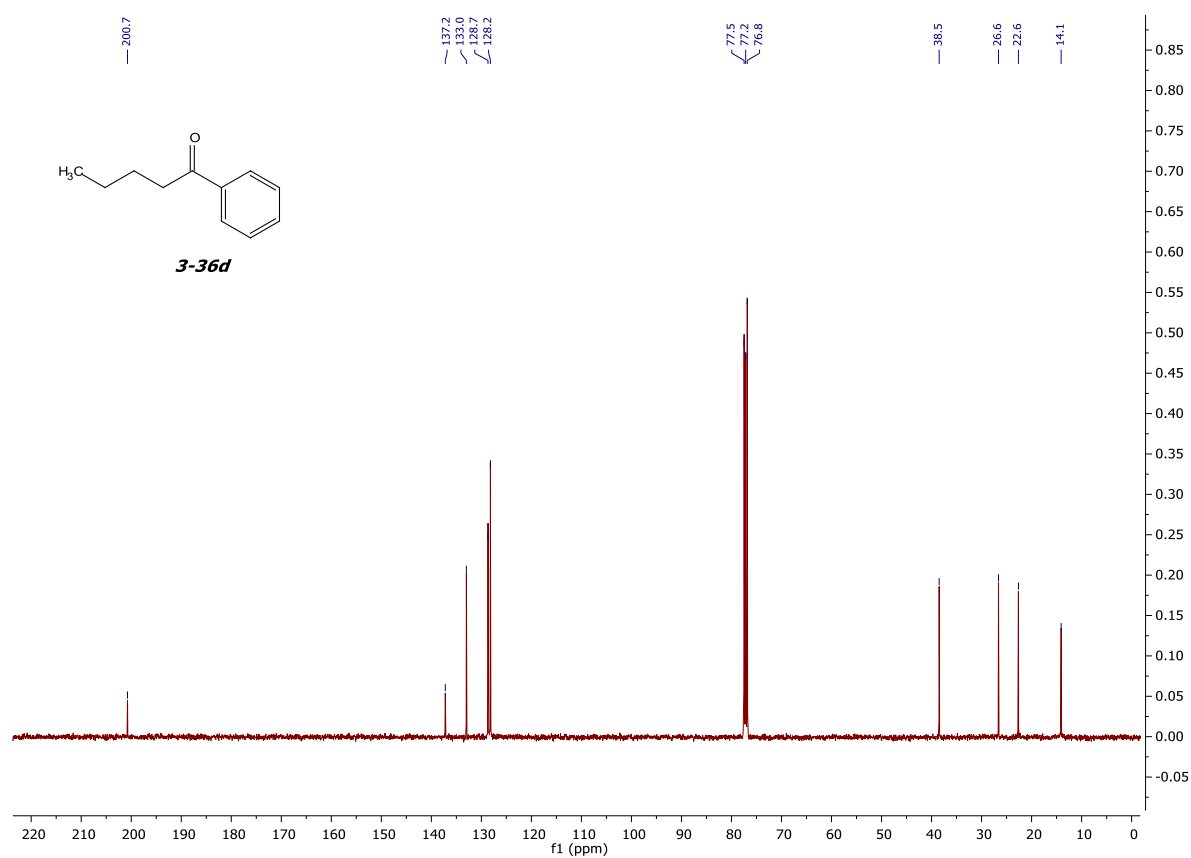
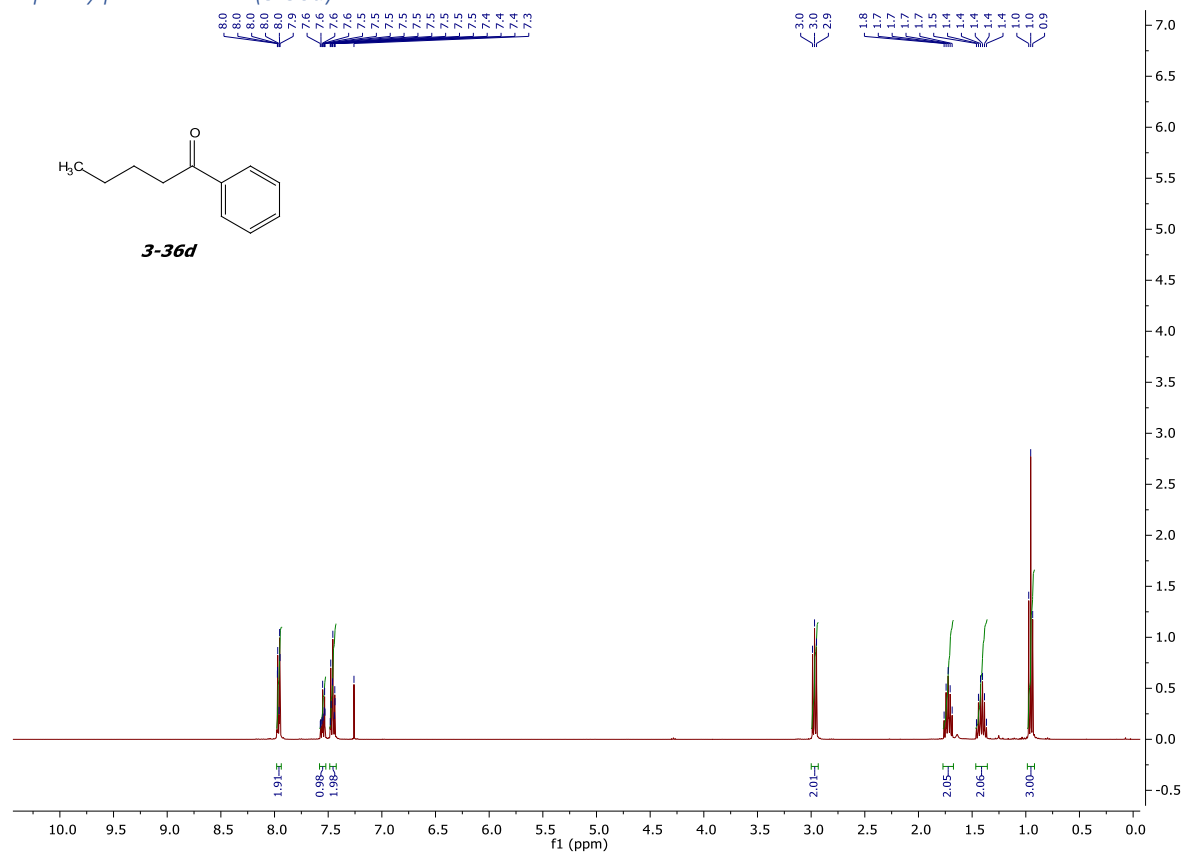
nonadec-3-en-1-yl-4-d benzene (3-50c)



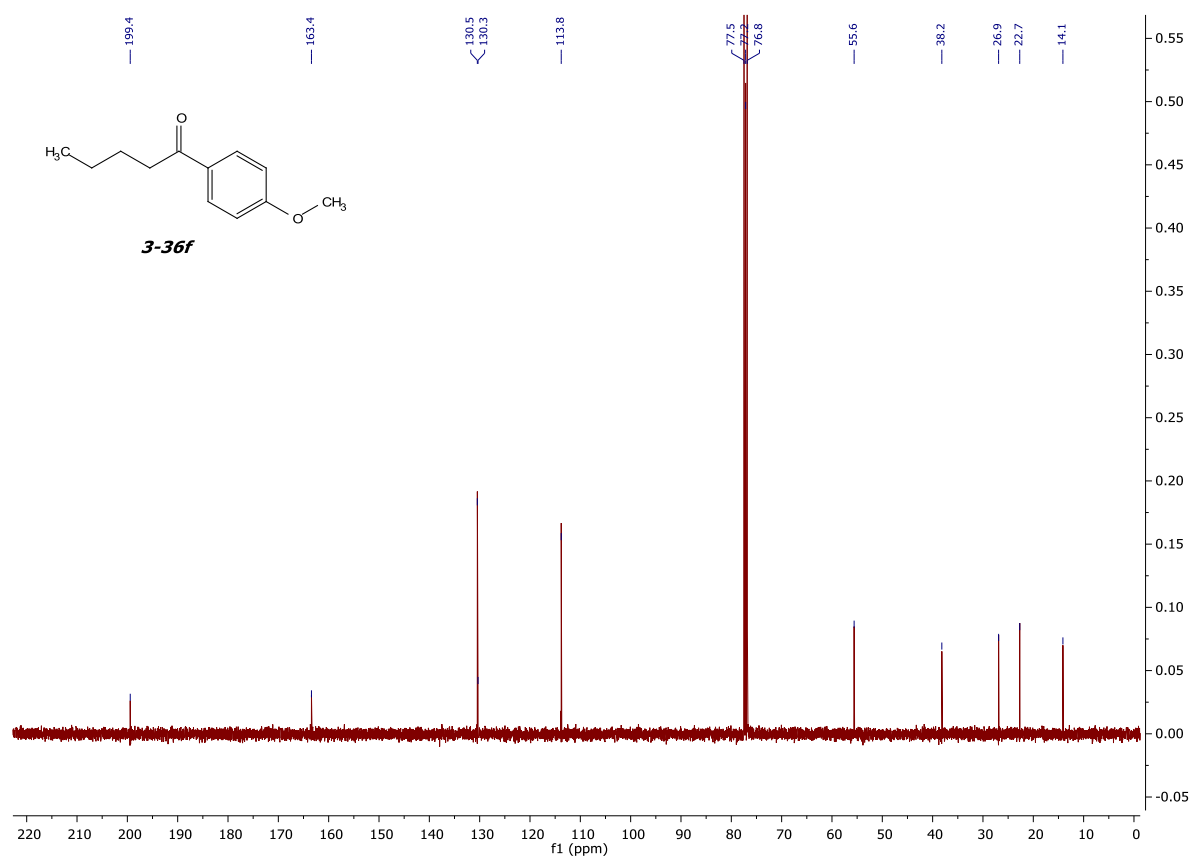
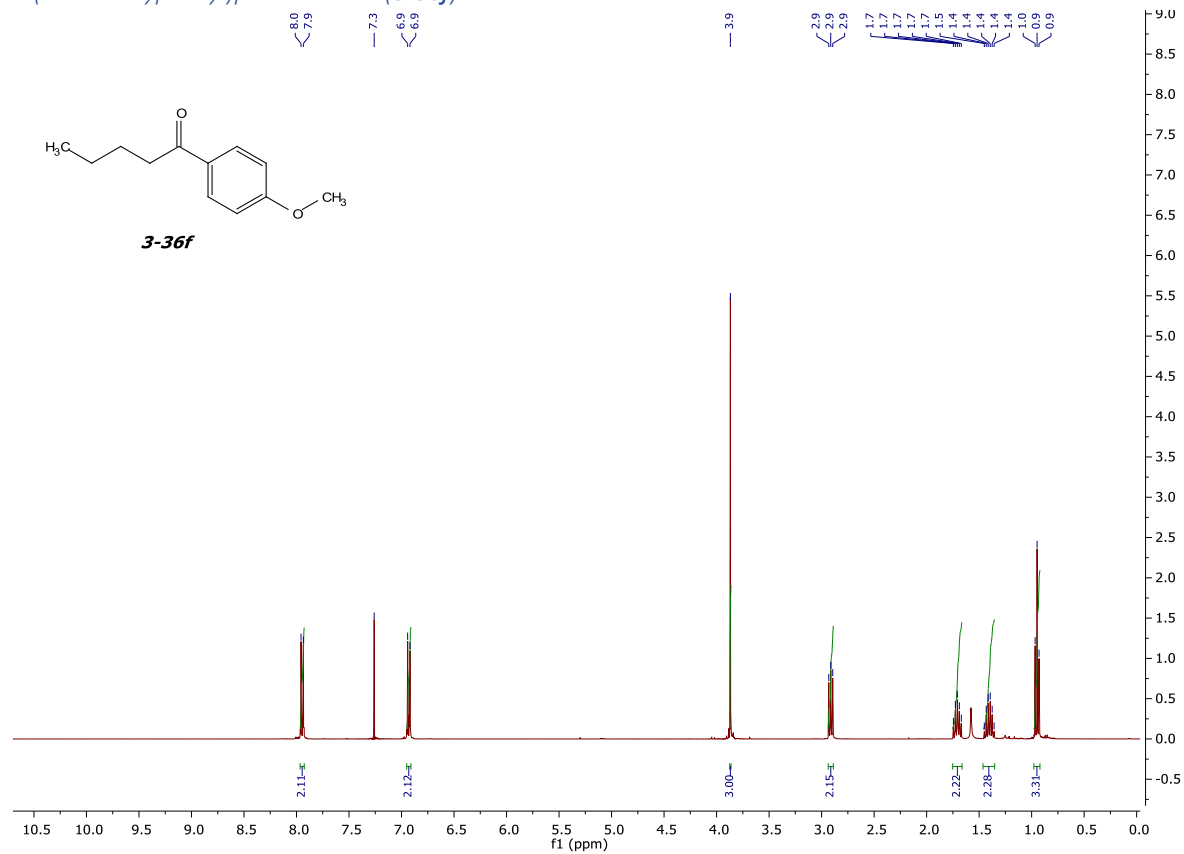
(E)-(ethene-1,2-diyl-1-d)dibenzene (**3-50e**)



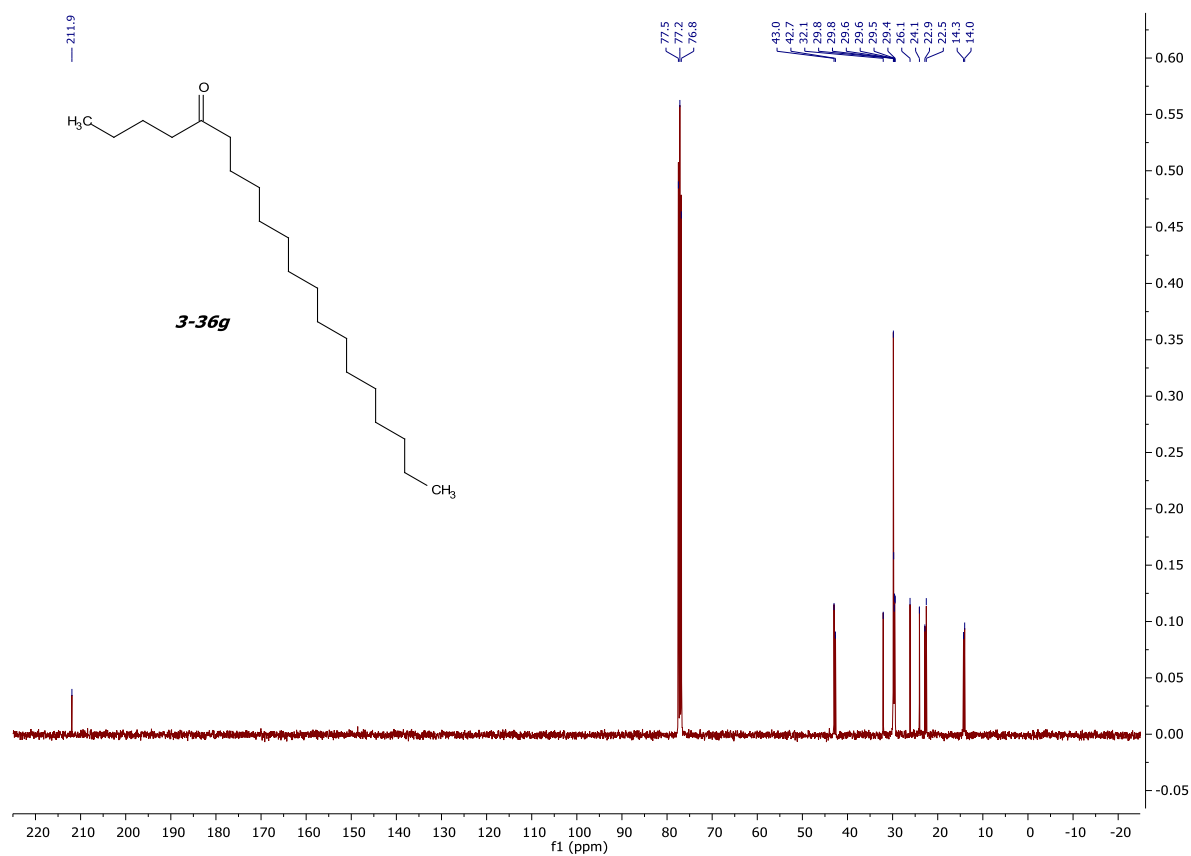
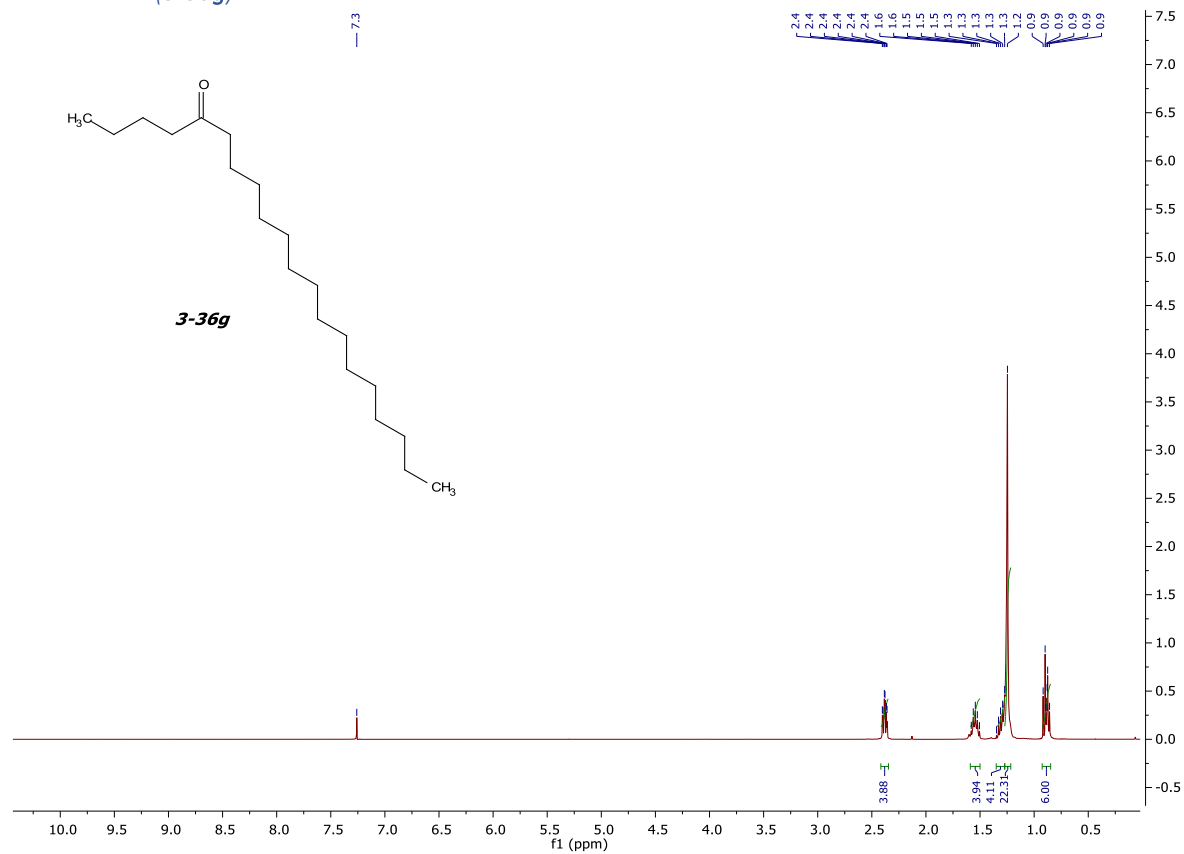
1-phenylpentan-1-one (3-36d)



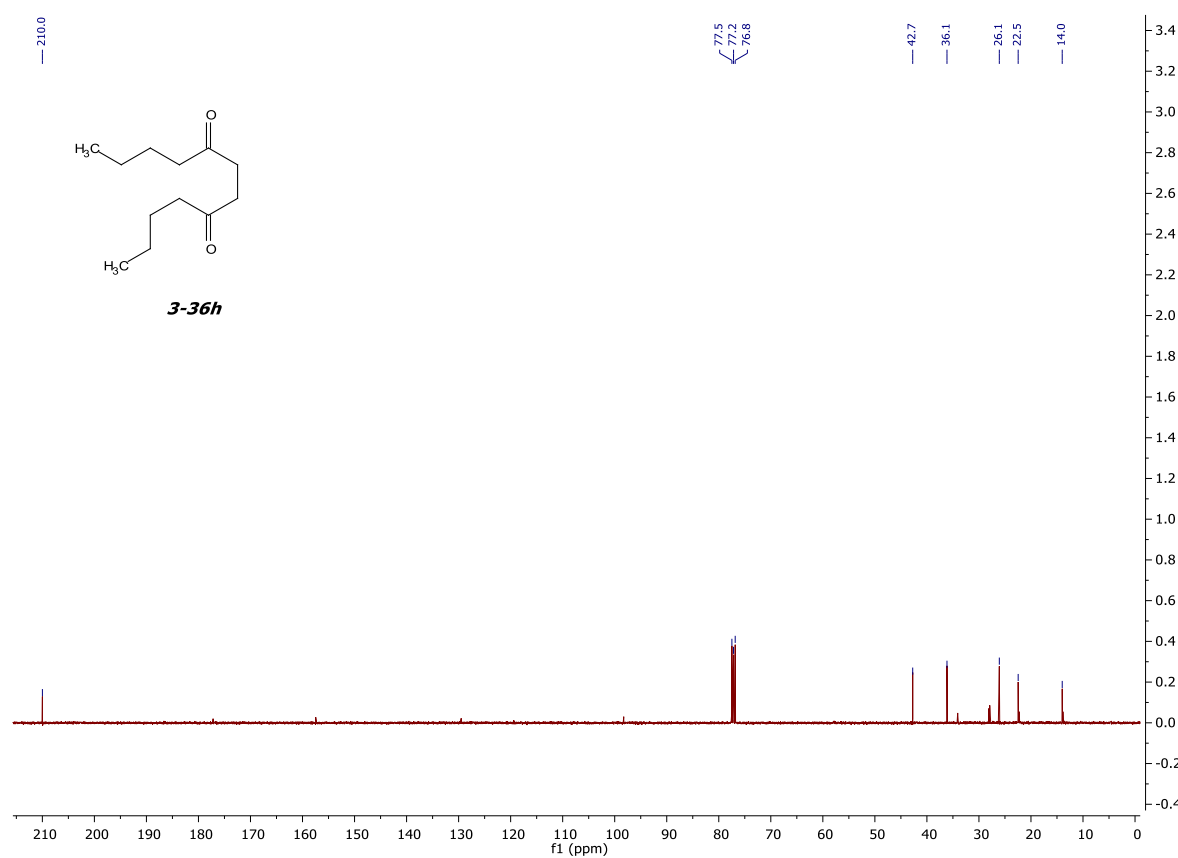
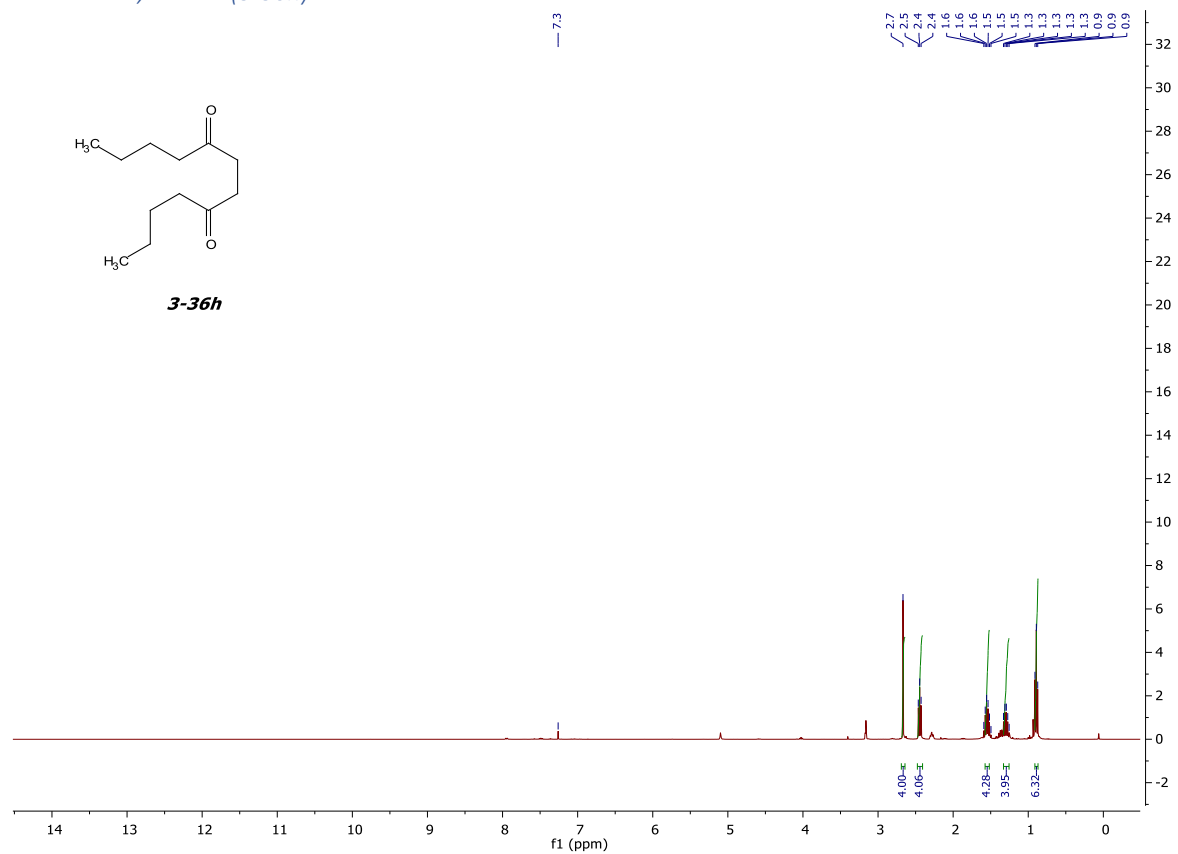
1-(4-methoxyphenyl)pentan-1-one (**3-36f**)



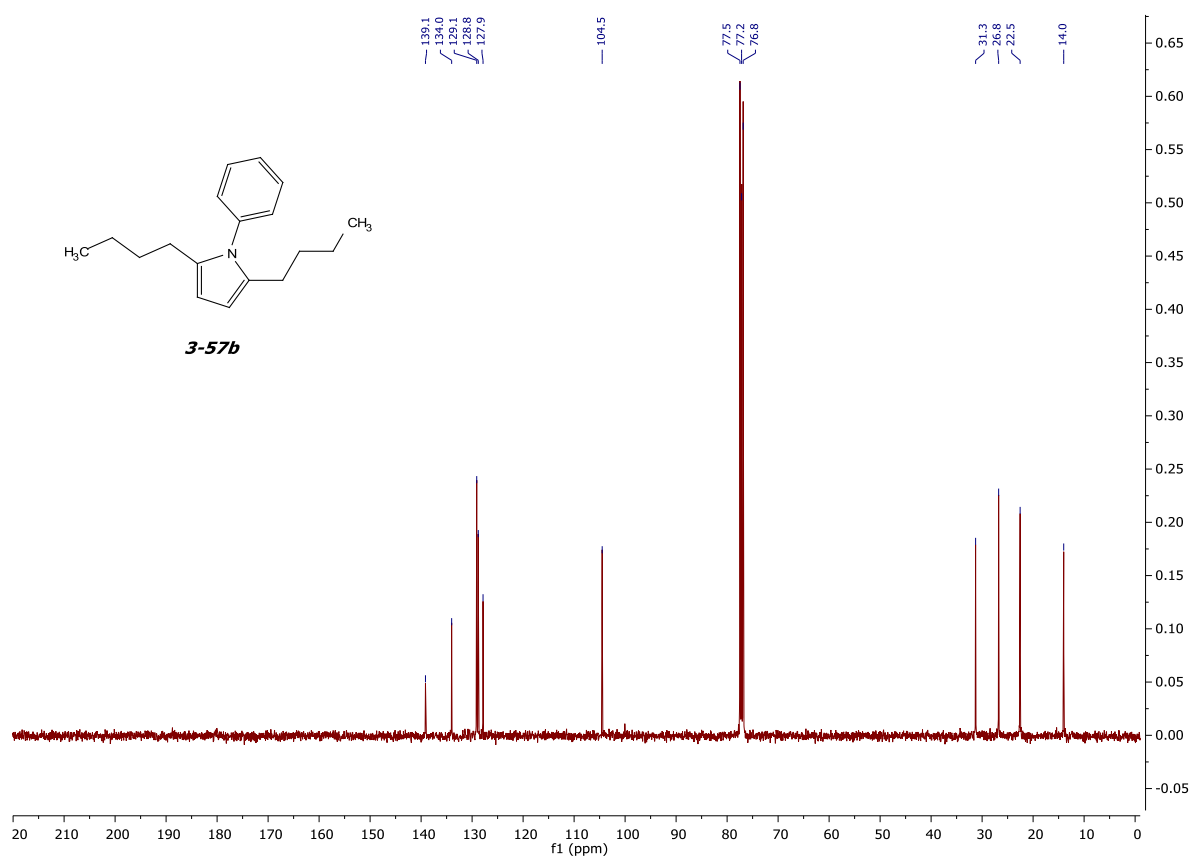
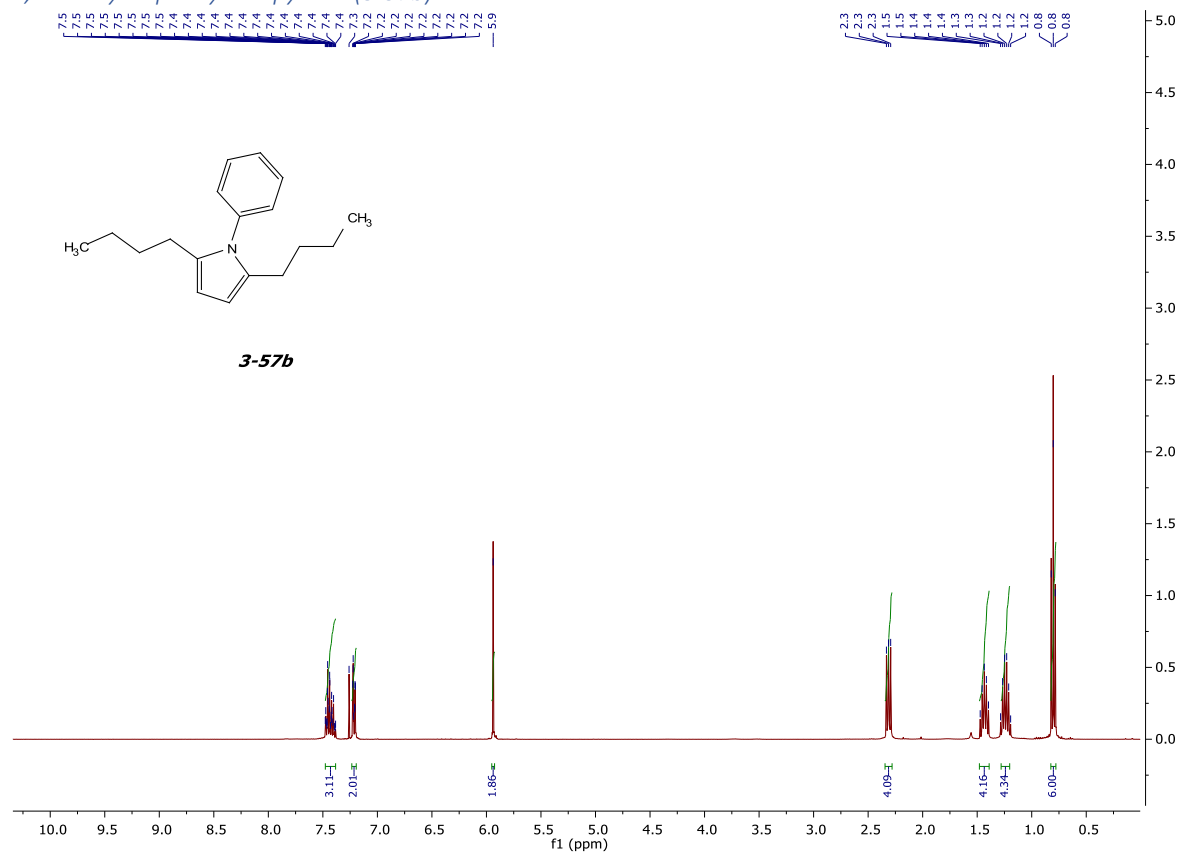
icosan-5-one (3-36g)



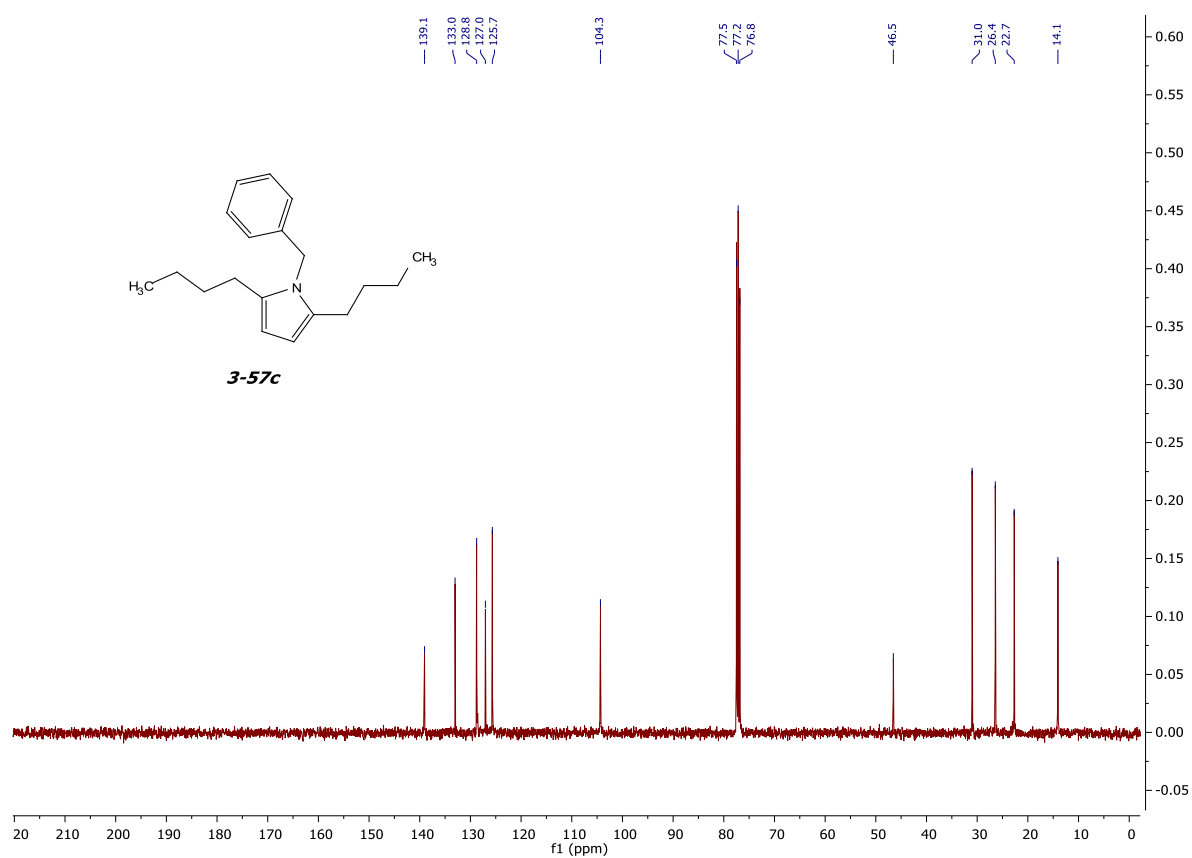
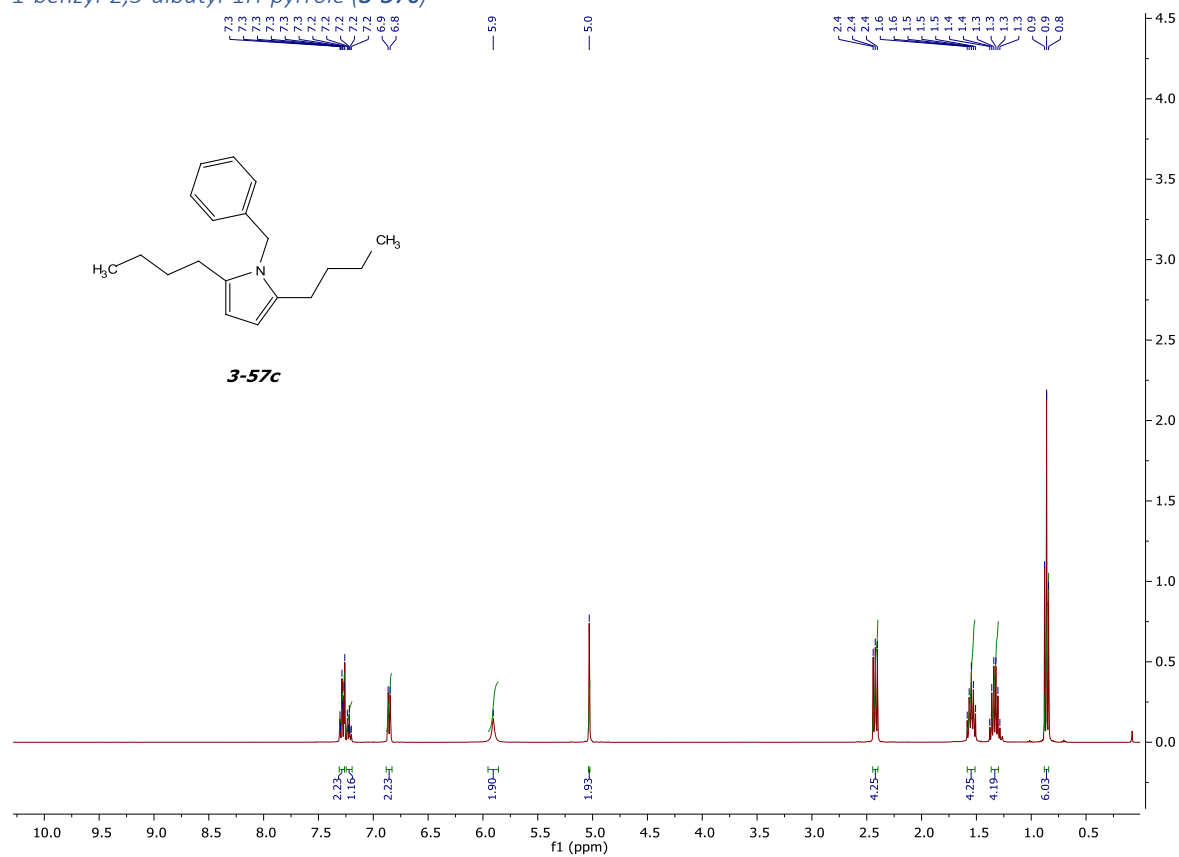
dodecane-5,8-dione (**3-36h**)



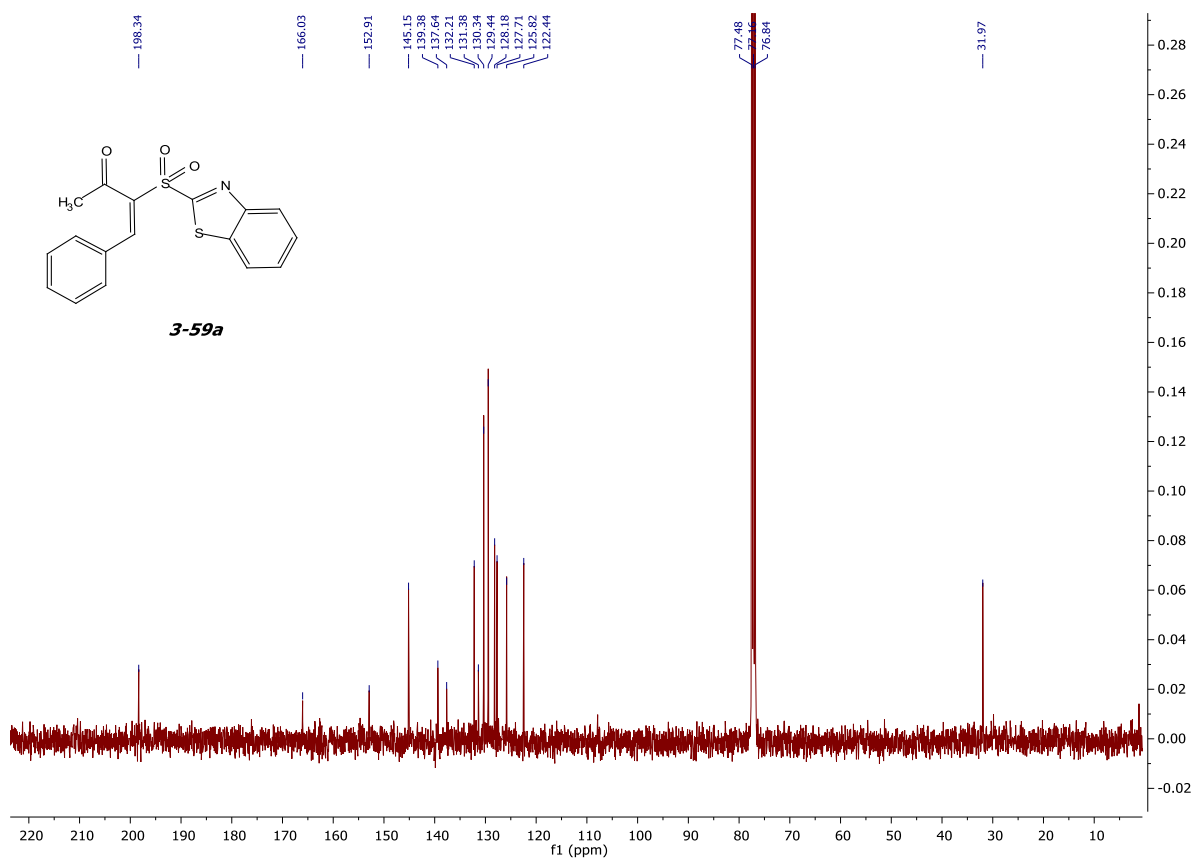
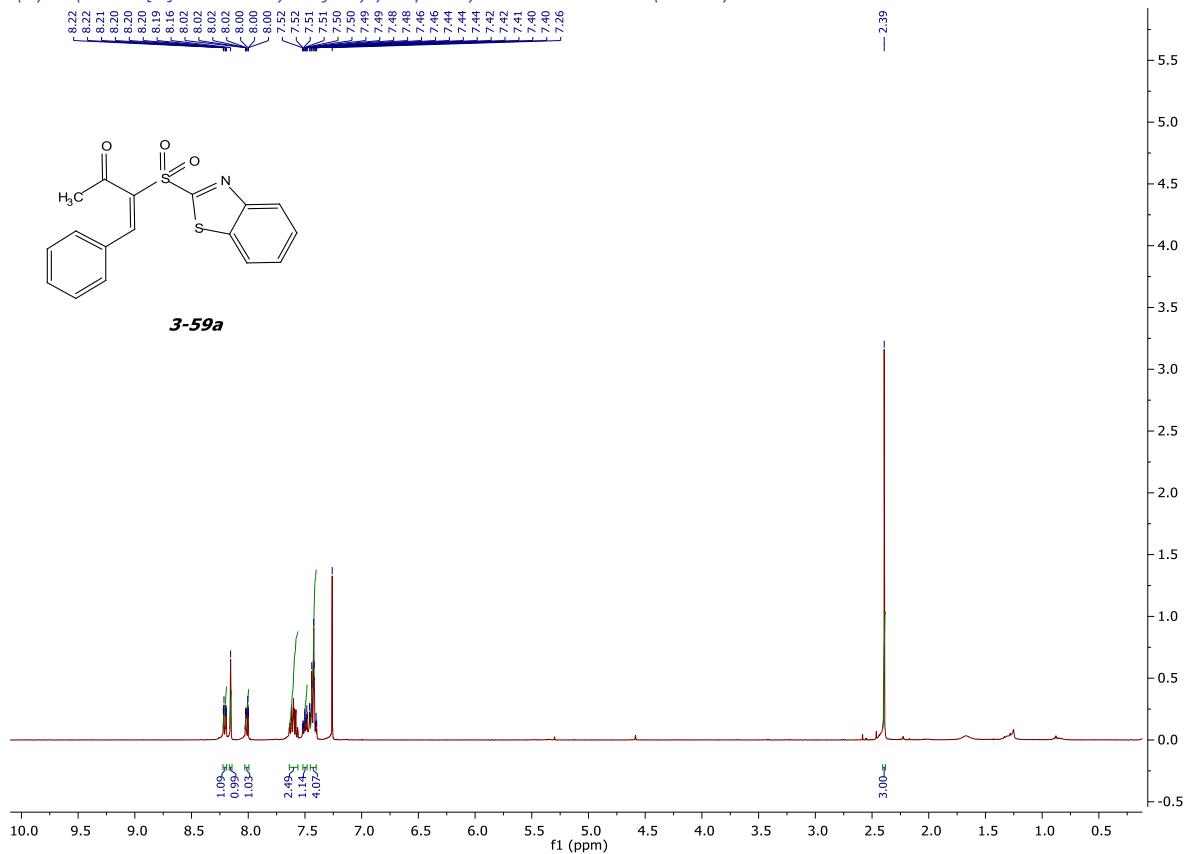
2,5-dibutyl-1-phenyl-1H-pyrrole (**3-57b**)



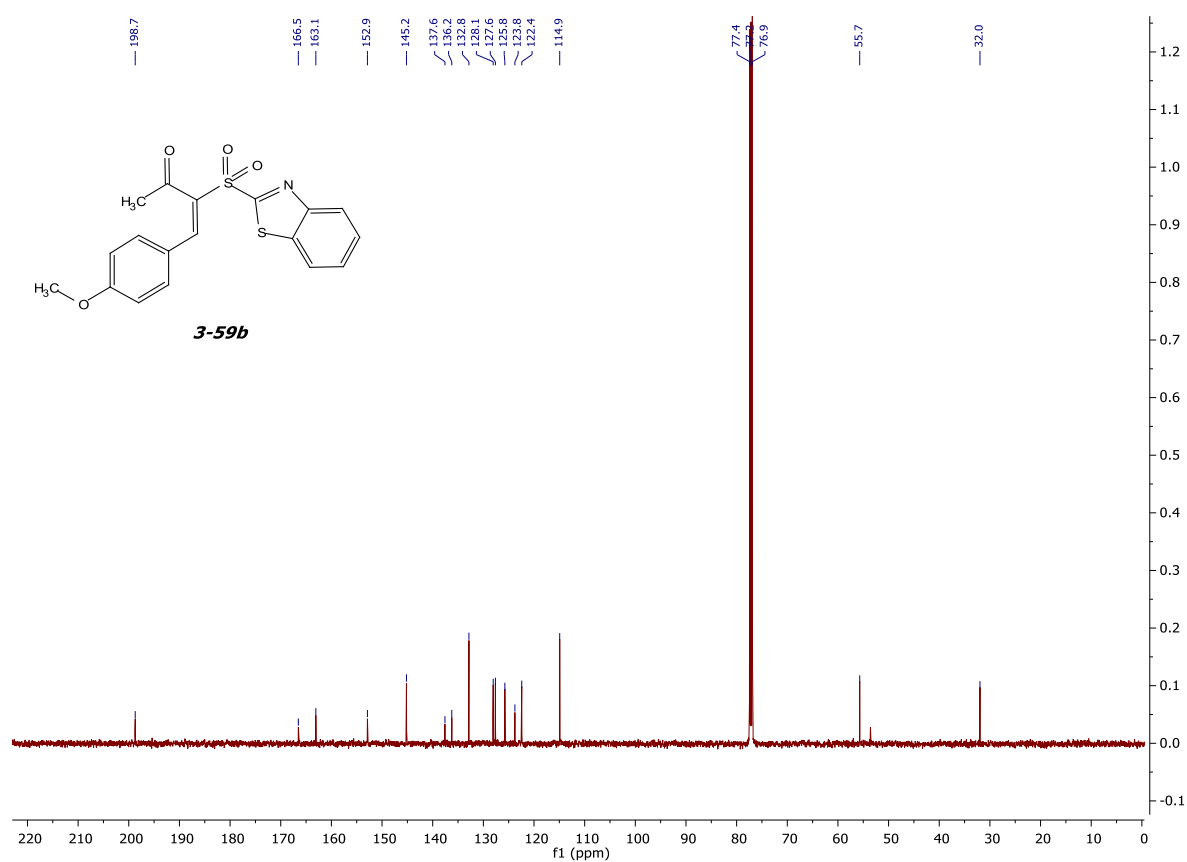
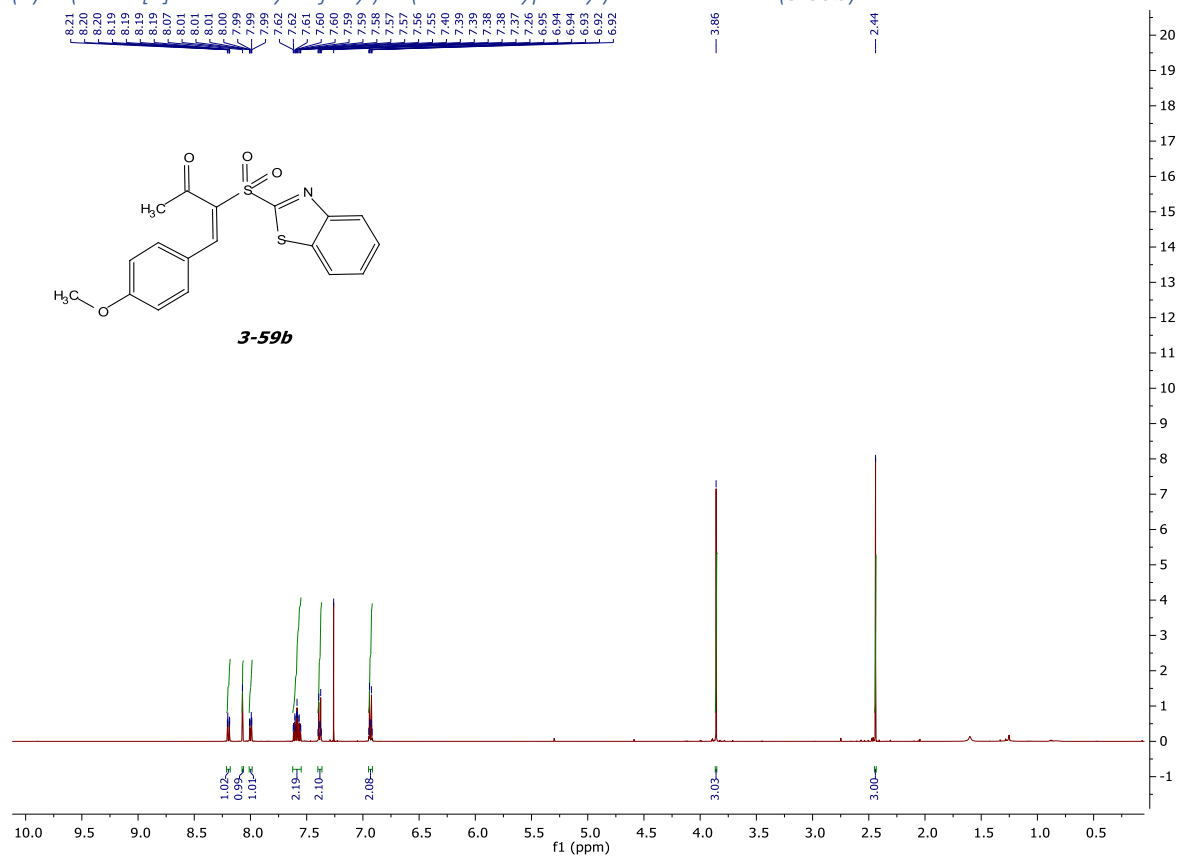
1-benzyl-2,5-dibutyl-1H-pyrrole (3-57c)



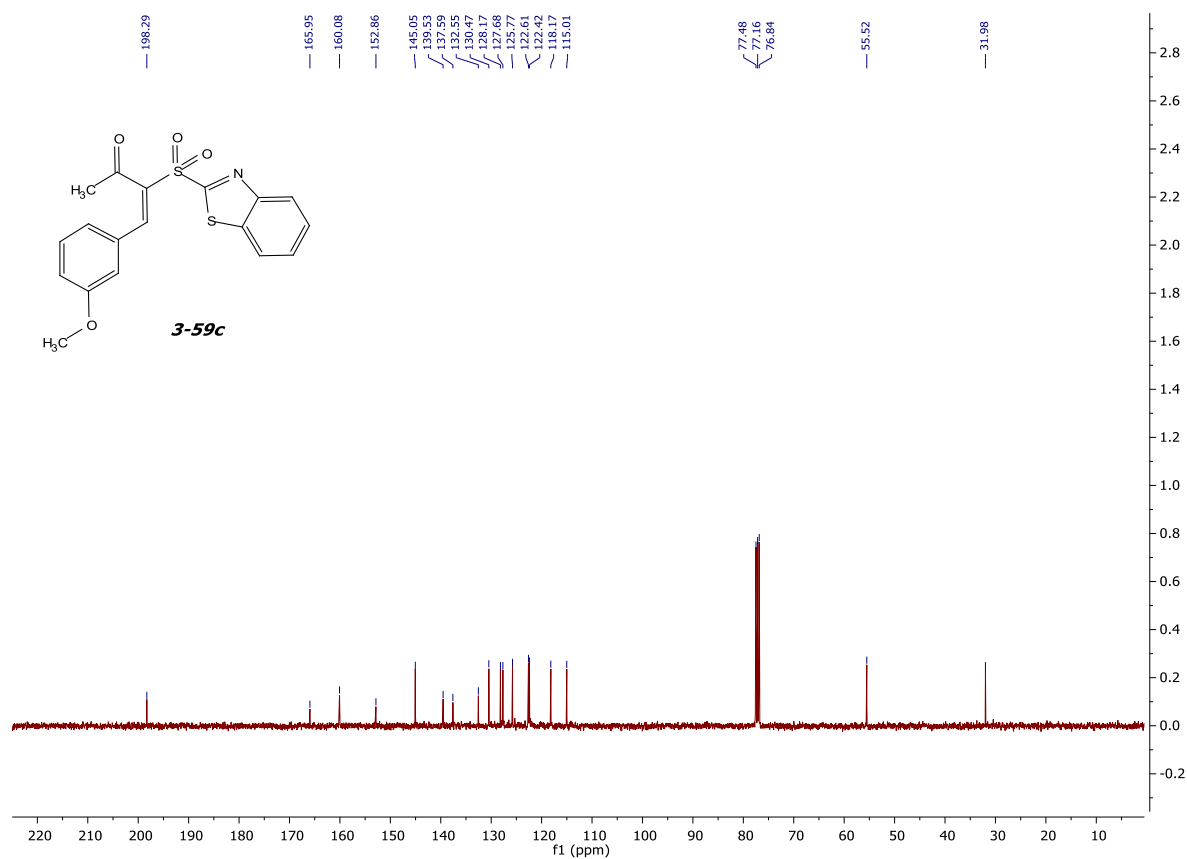
(E)-3-(benzo[d]thiazol-2-ylsulfonyl)-4-phenylbut-3-en-2-one (**3-59a**)



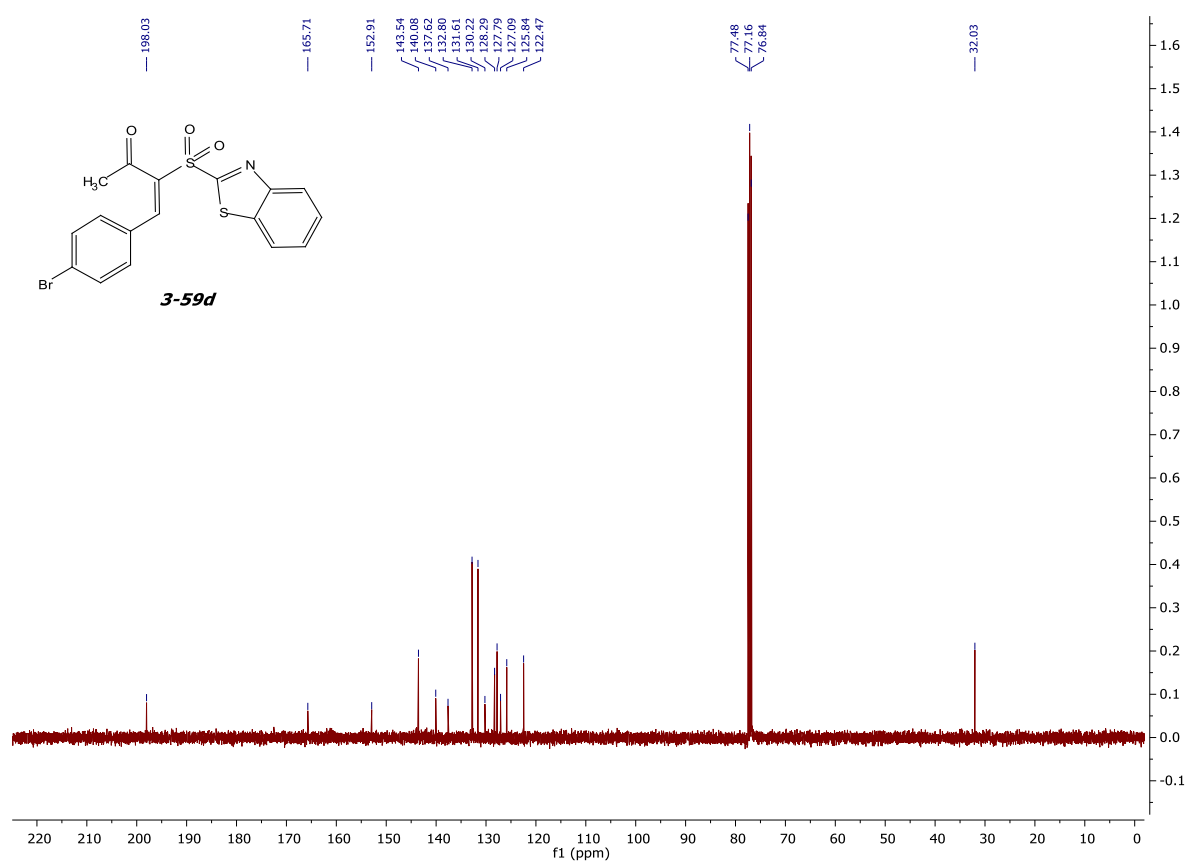
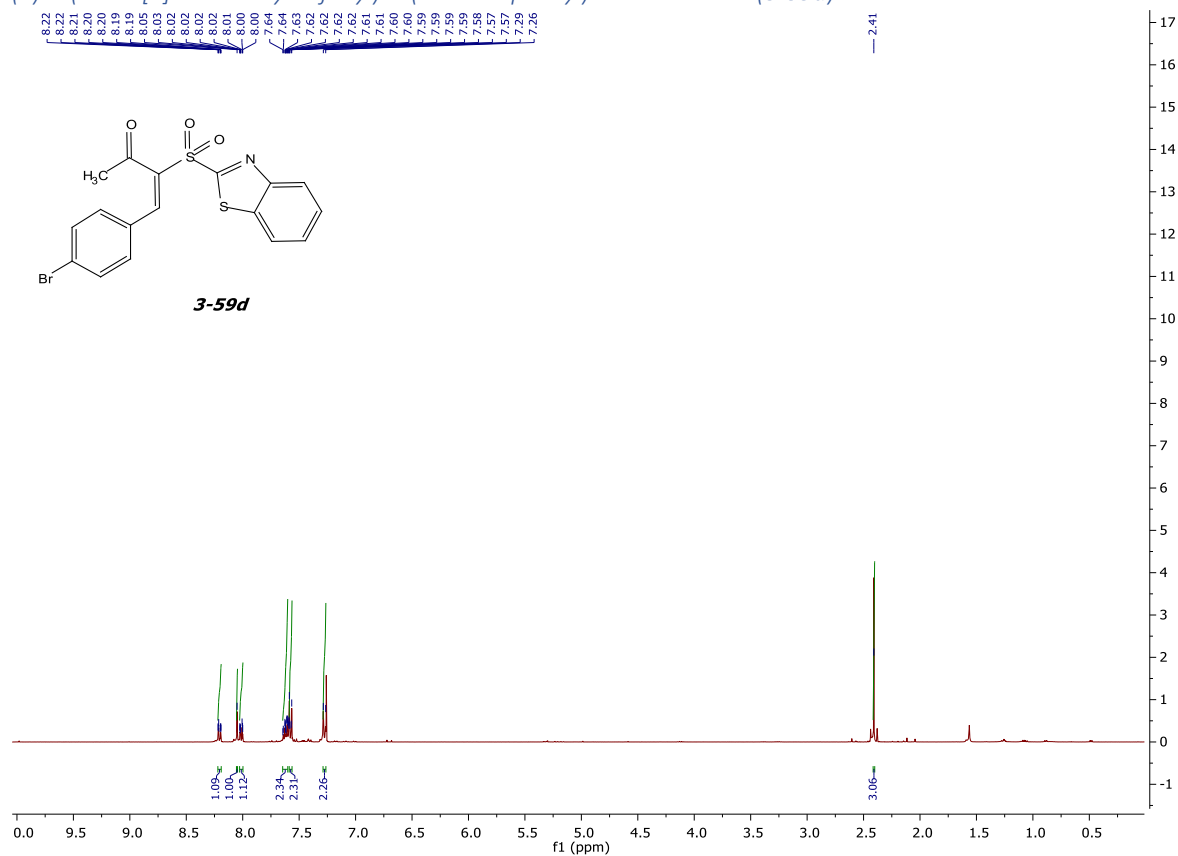
(E)-3-(benzo[d]thiazol-2-ylsulfonyl)-4-(4-methoxyphenyl)but-3-en-2-one (**3-59b**)



Chemical structure of **3-59c** is shown above the spectrum. The spectrum displays peaks from 0.5 to 9.5 ppm. Key peaks include aromatic signals between 6.5-8.2 ppm, a methoxy singlet at 3.79 ppm, and a methyl singlet at 2.39 ppm. Integration values are provided below the baseline.



(E)-3-(benzo[d]thiazol-2-ylsulfonyl)-4-(4-bromophenyl)but-3-en-2-one (**3-59d**)

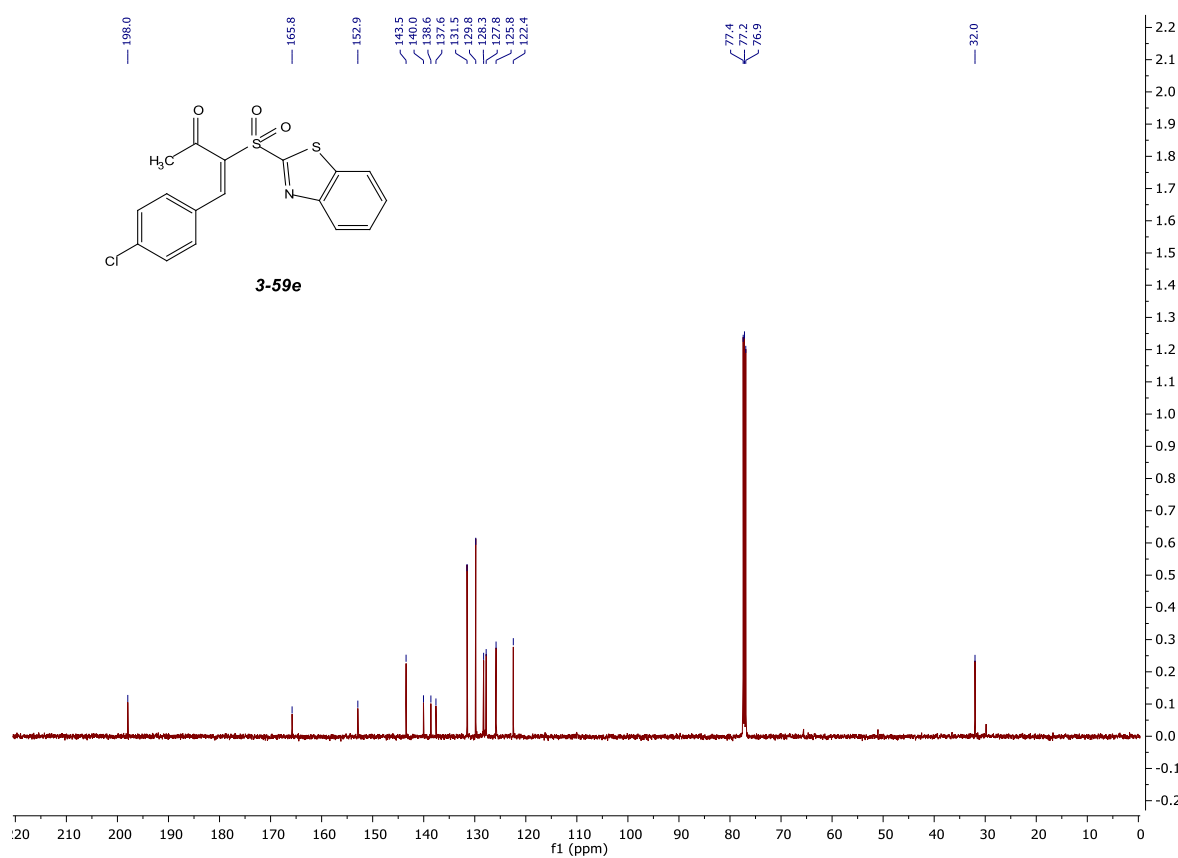


3-59e

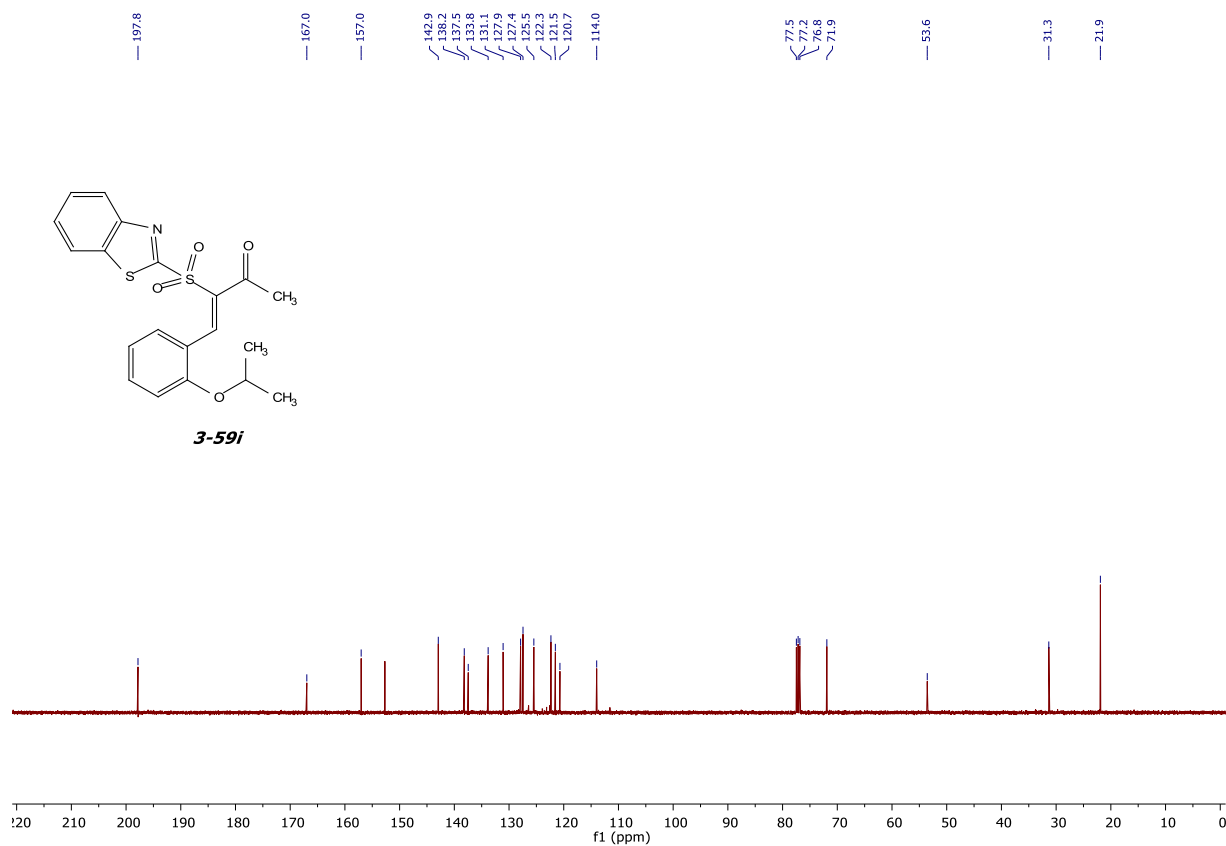
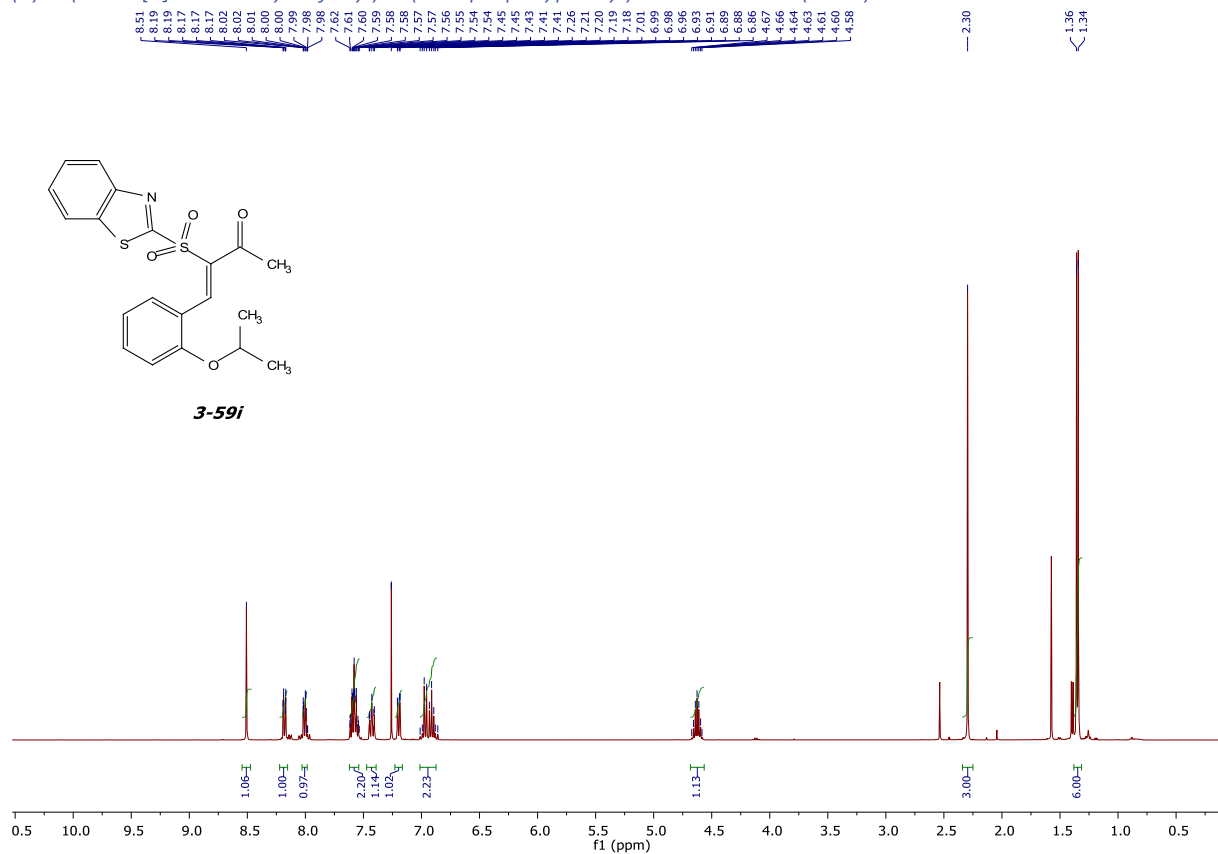
COC(=O)/C=C/c1ccc(Cl)cc1

¹H NMR spectrum (CDCl₃) of compound **3-59e**. The spectrum shows peaks from 0.5 to 8.2 ppm. Aromatic signals are between 7.3-8.2 ppm, a methine proton at 6.8 ppm, a methyl singlet at 2.5 ppm, and a solvent triplet at 7.26 ppm. Integration values are provided below the peaks.

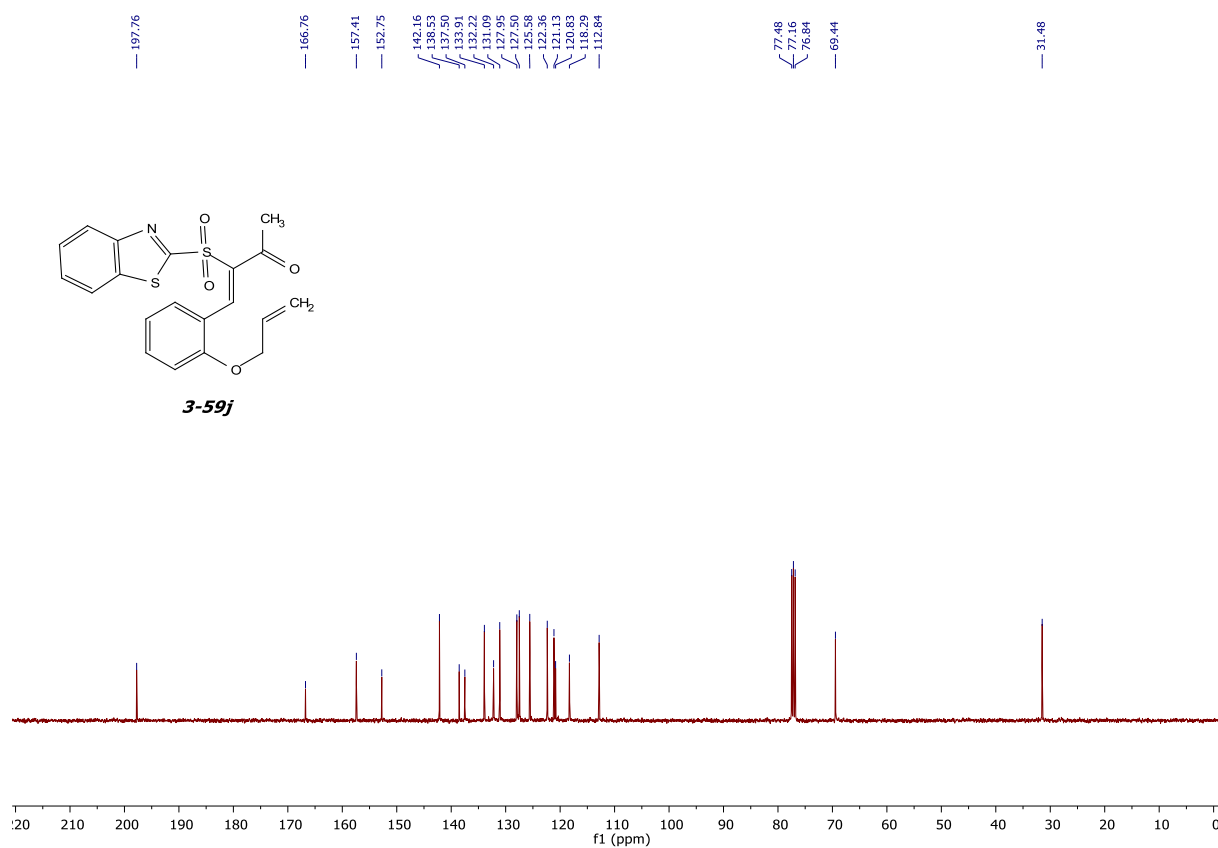
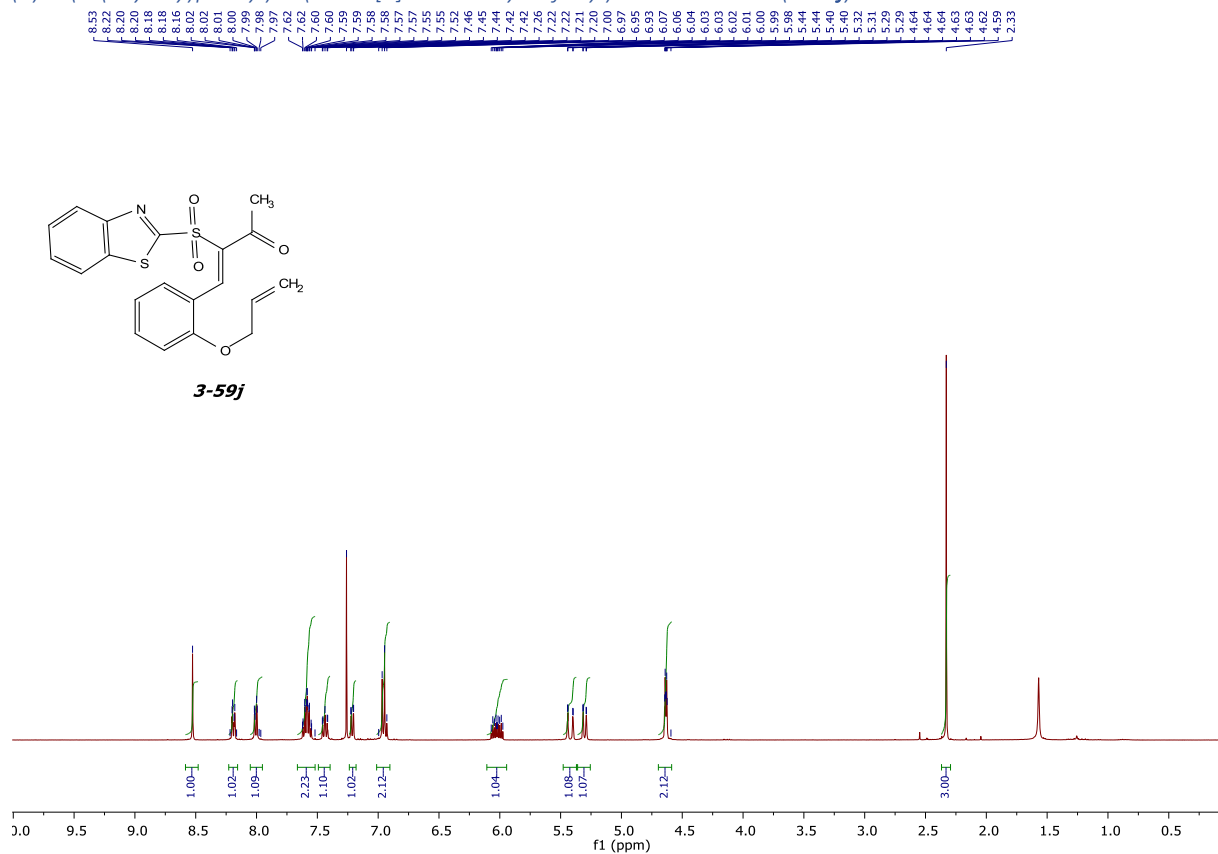
Chemical Shift (ppm)	Integration
8.18 (d)	1.08
8.15 (d)	0.98
8.12 (d)	1.05
7.65 (d)	2.18
7.55 (d)	2.05
7.45 (d)	2.07
2.50 (s)	3.00



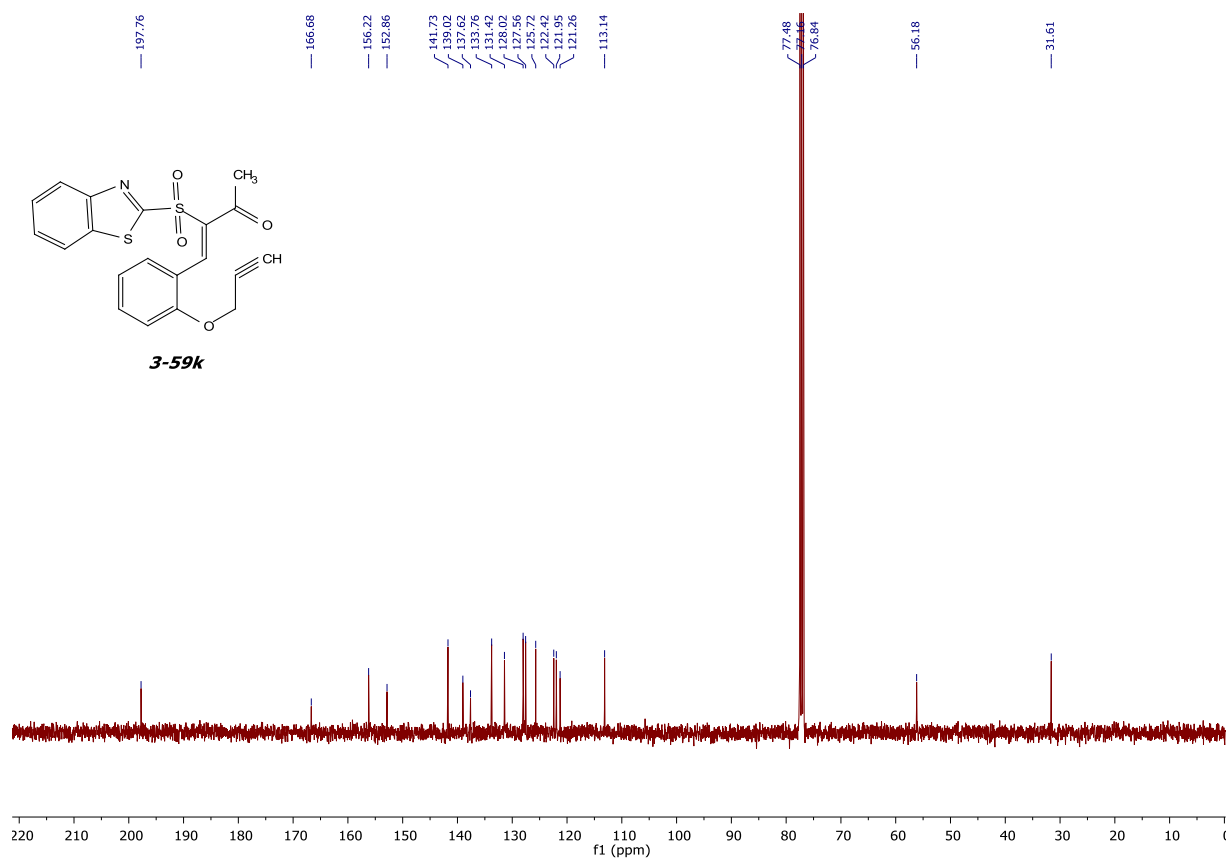
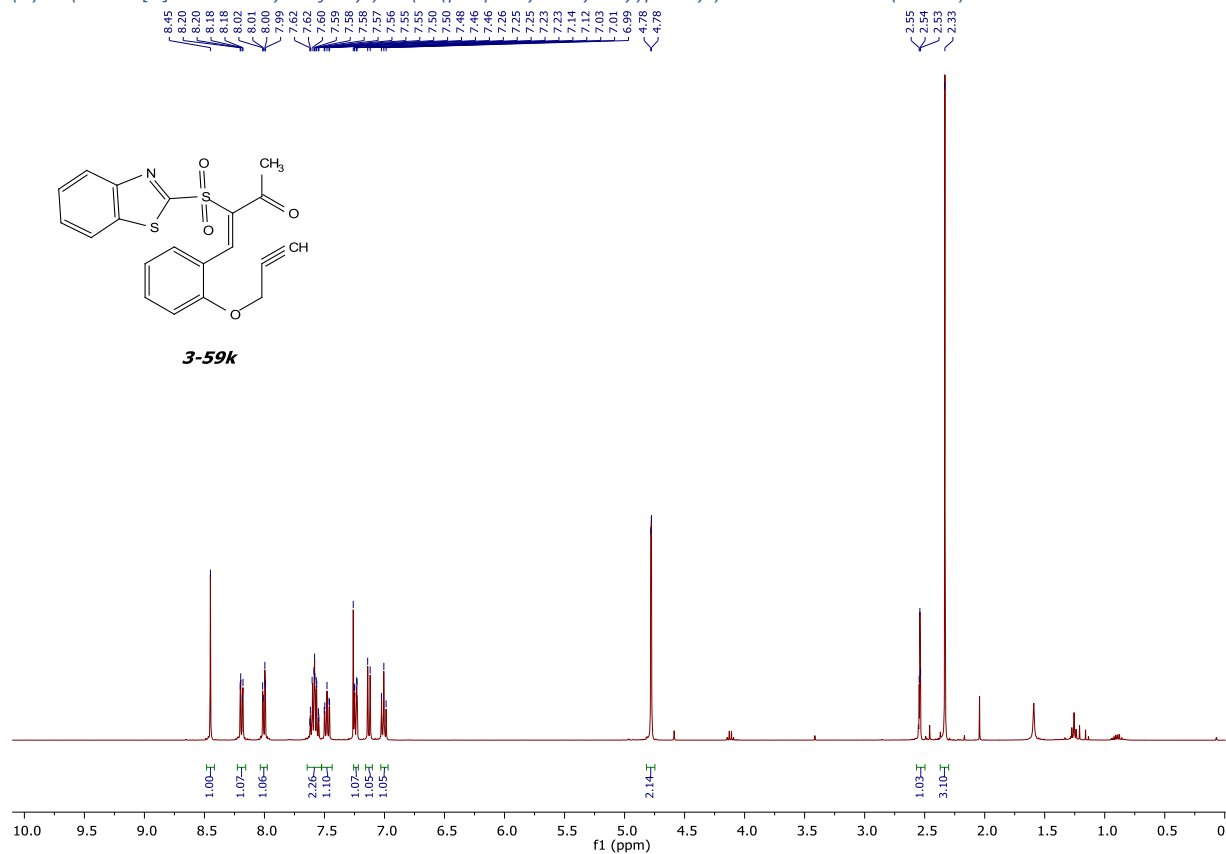
(E)-3-(benzo[d]thiazol-2-ylsulfonyl)-4-(2-isopropoxyphenyl)but-3-en-2-one (**3-59i**)



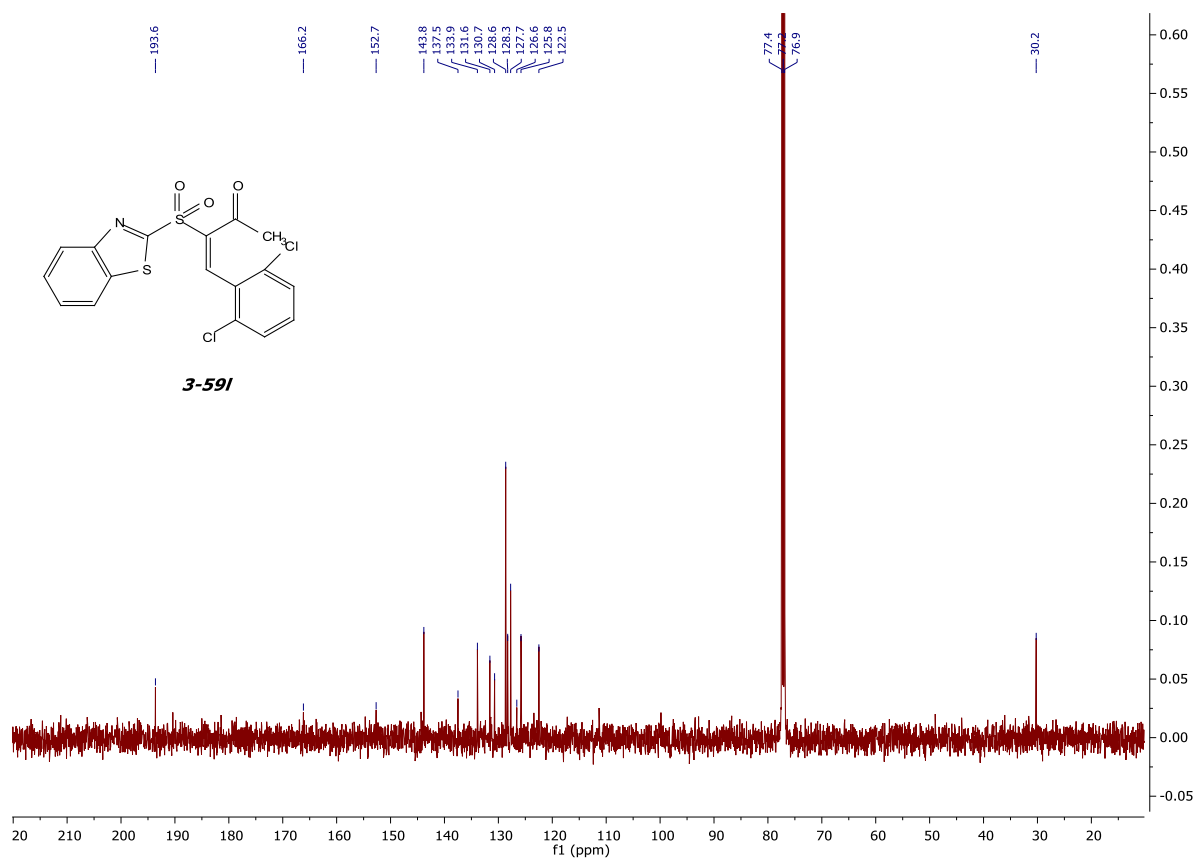
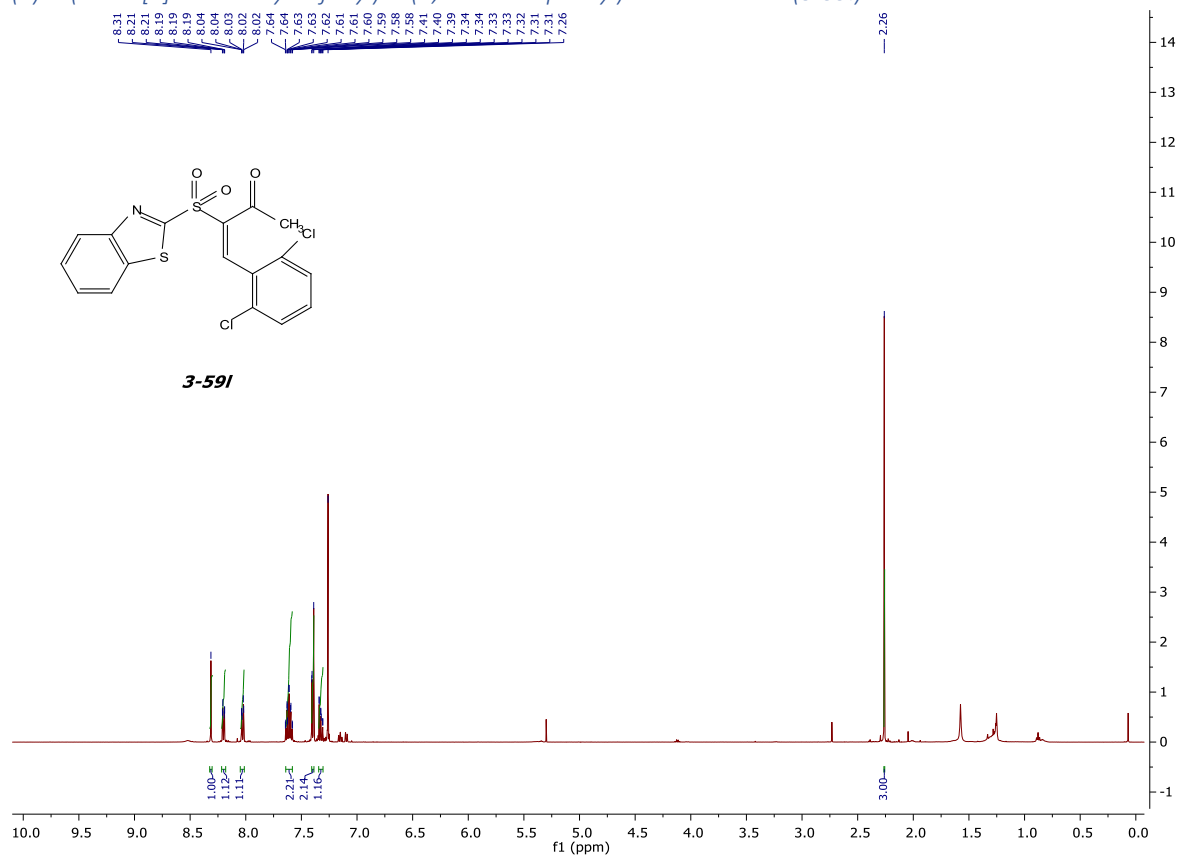
(E)-4-(2-(allyloxy)phenyl)-3-(benzo[d]thiazol-2-ylsulfonyl)but-3-en-2-one (**3-59j**)



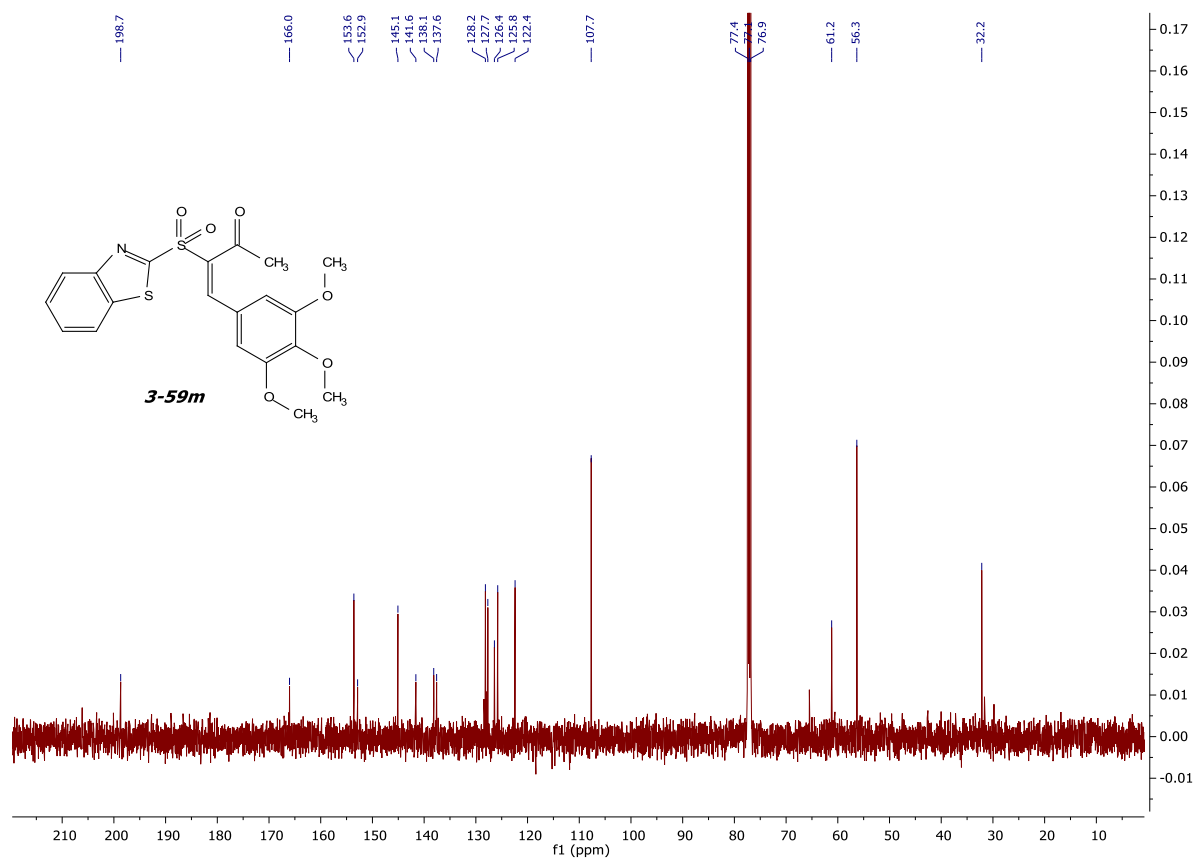
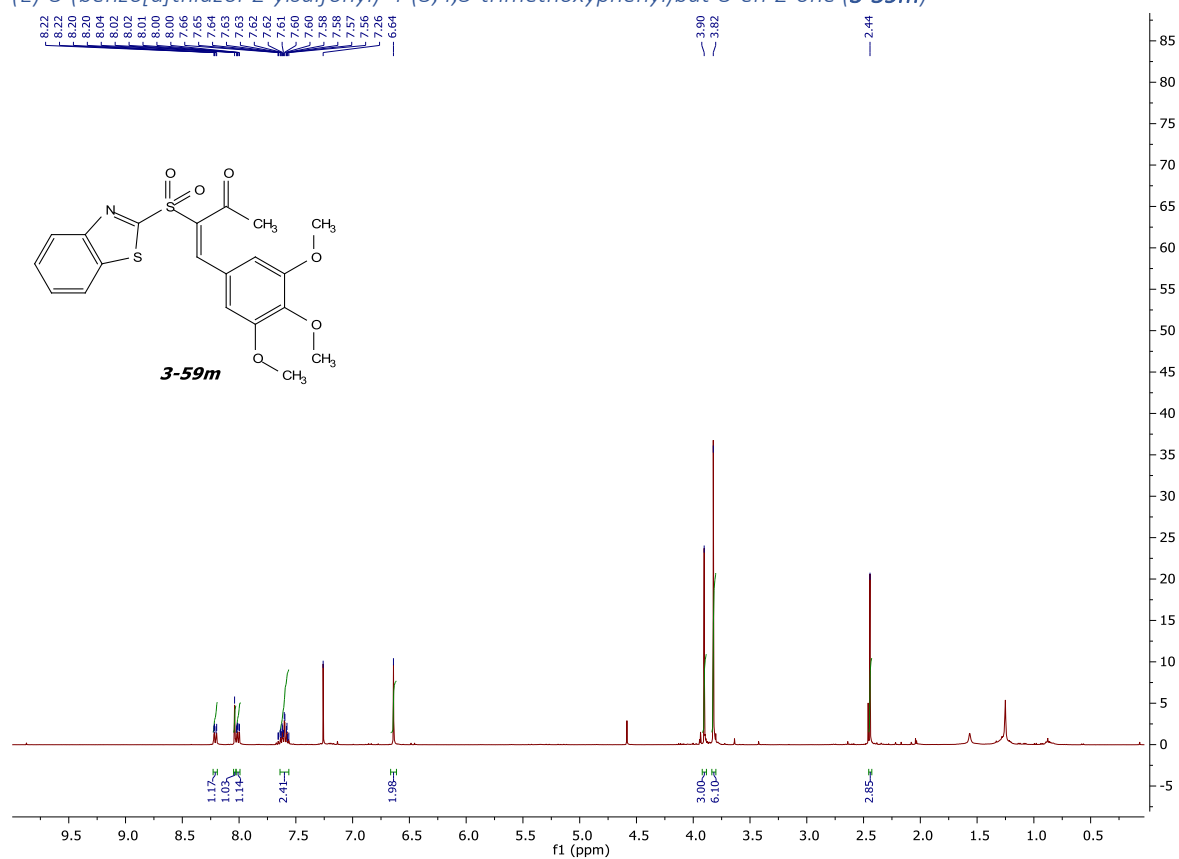
(E)-3-(benzo[d]thiazol-2-ylsulfonyl)-4-(2-(prop-2-yn-1-yloxy)phenyl)but-3-en-2-one (**3-59k**)



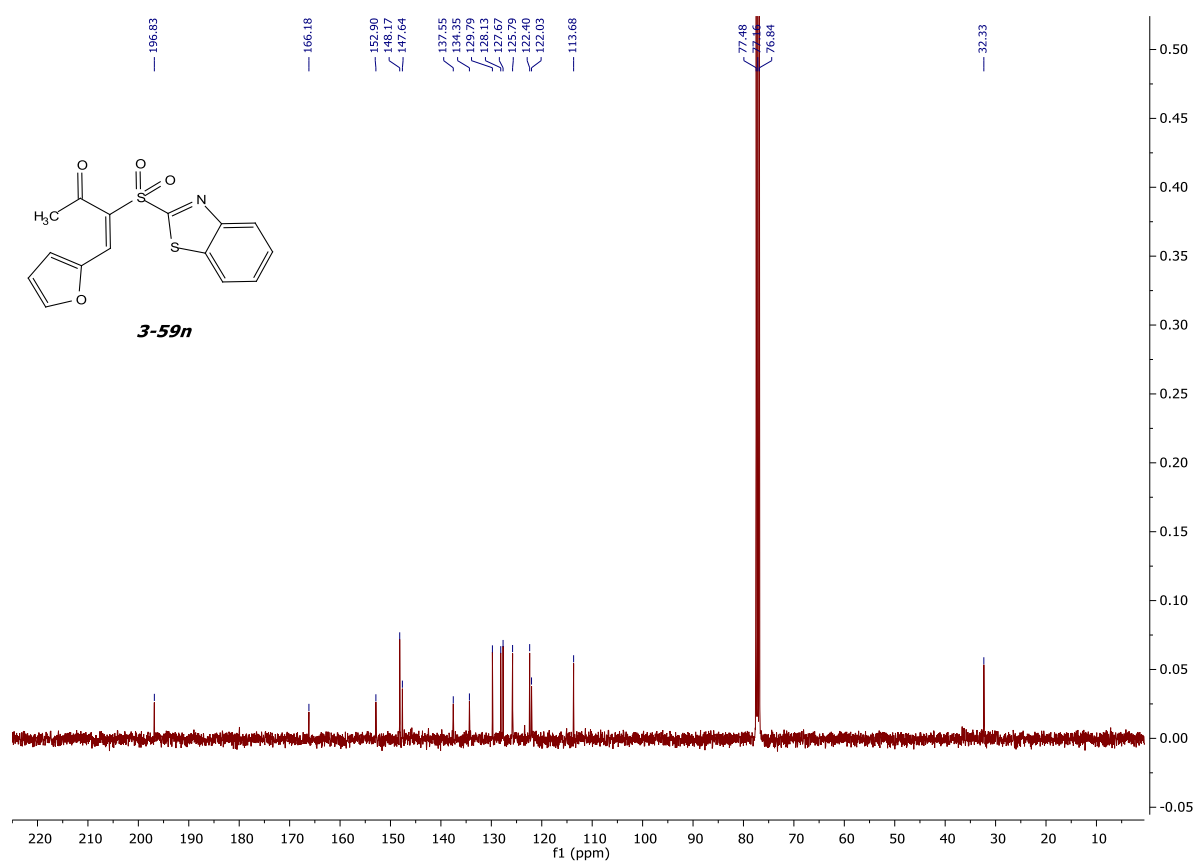
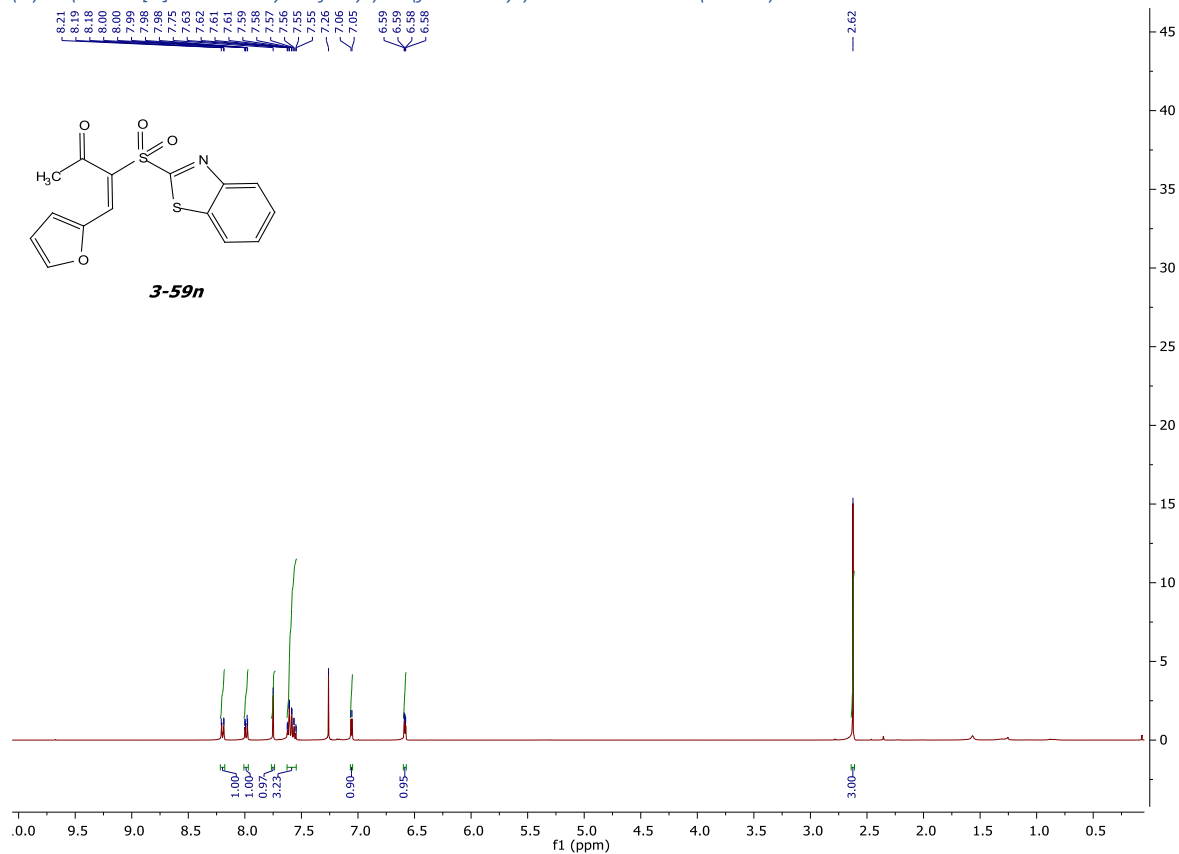
(E)-3-(benzo[d]thiazol-2-ylsulfonyl)-4-(2,6-dichlorophenyl)but-3-en-2-one (**3-59I**)



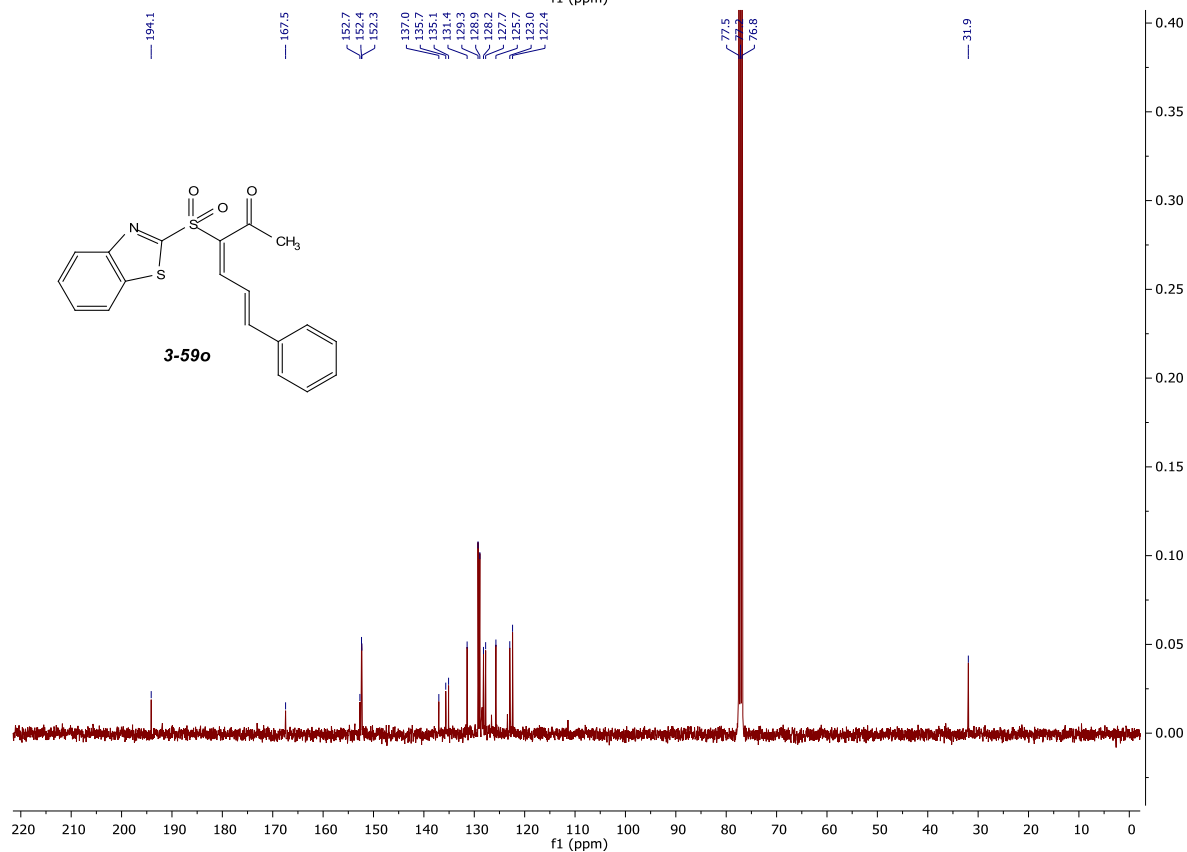
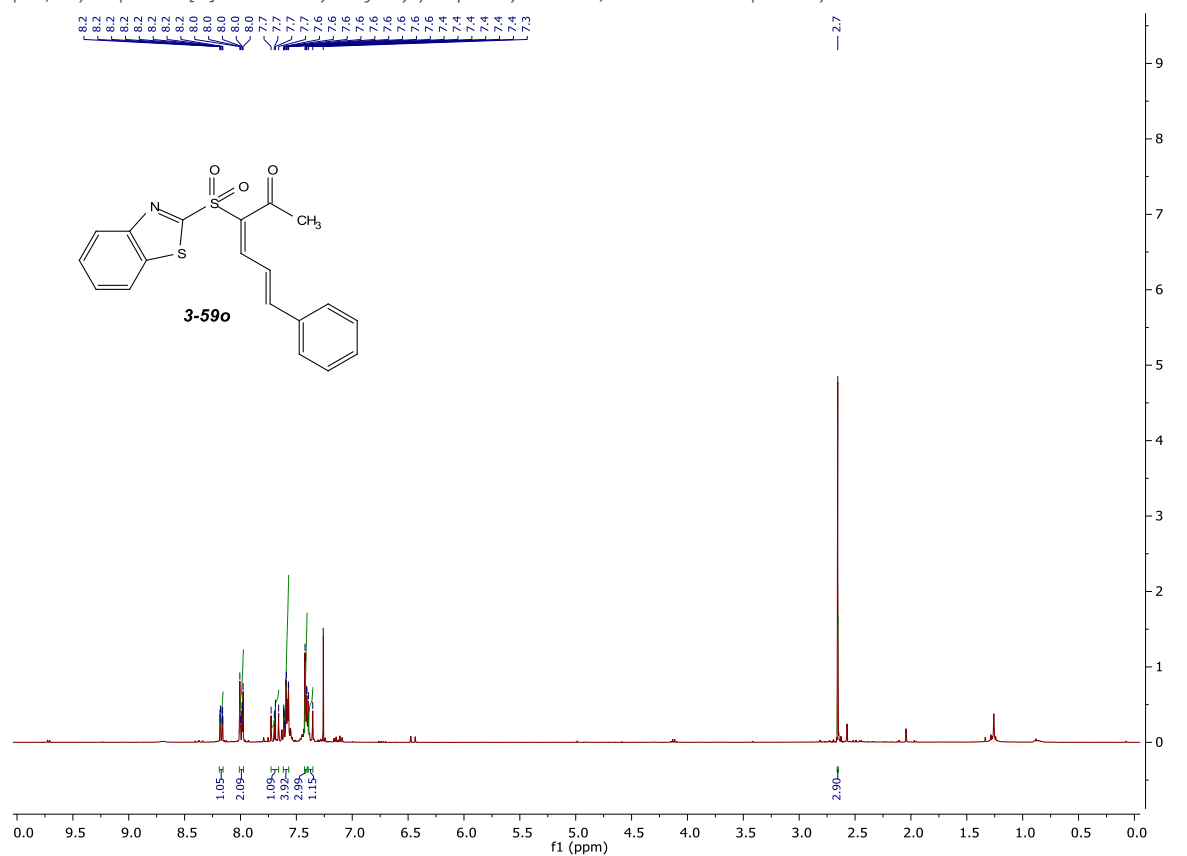
(E)-3-(benzo[d]thiazol-2-ylsulfonyl)-4-(3,4,5-trimethoxyphenyl)but-3-en-2-one (**3-59m**)



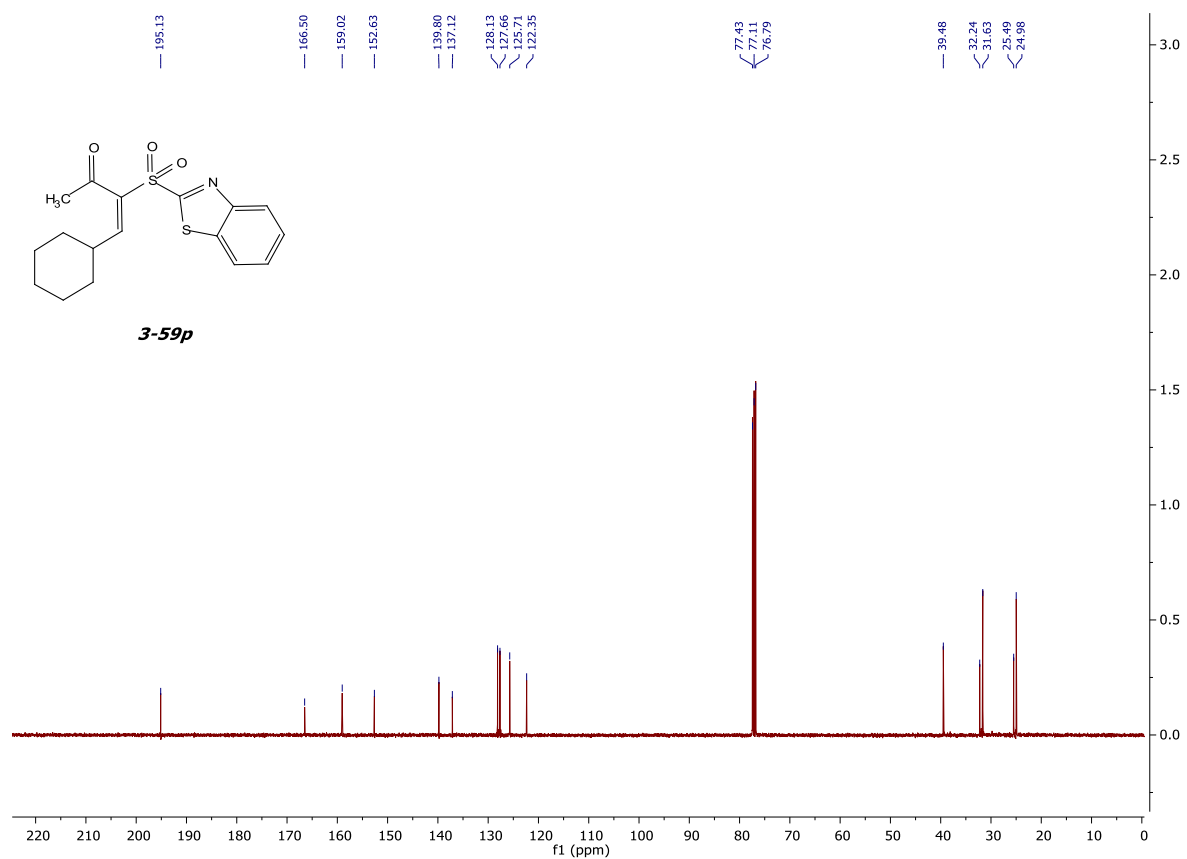
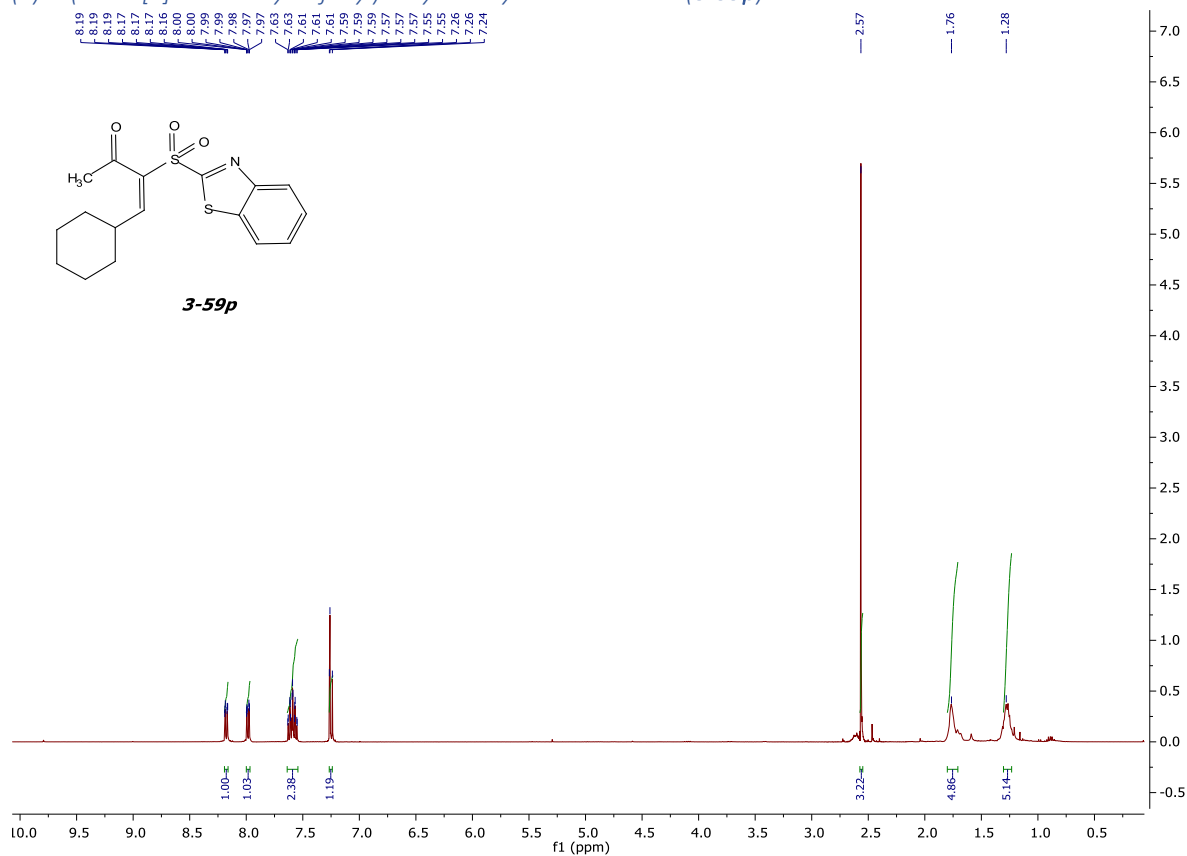
(E)-3-(benzo[d]thiazol-2-ylsulfonyl)-4-(furan-2-yl)but-3-en-2-one (**3-59n**)



(3E,5E)-3-(benzo[d]thiazol-2-ylsulfonyl)-6-phenylhexa-3,5-dien-2-one (3-59o)



(E)-3-(benzo[d]thiazol-2-ylsulfonyl)-4-cyclohexylbut-3-en-2-one (**3-59p**)



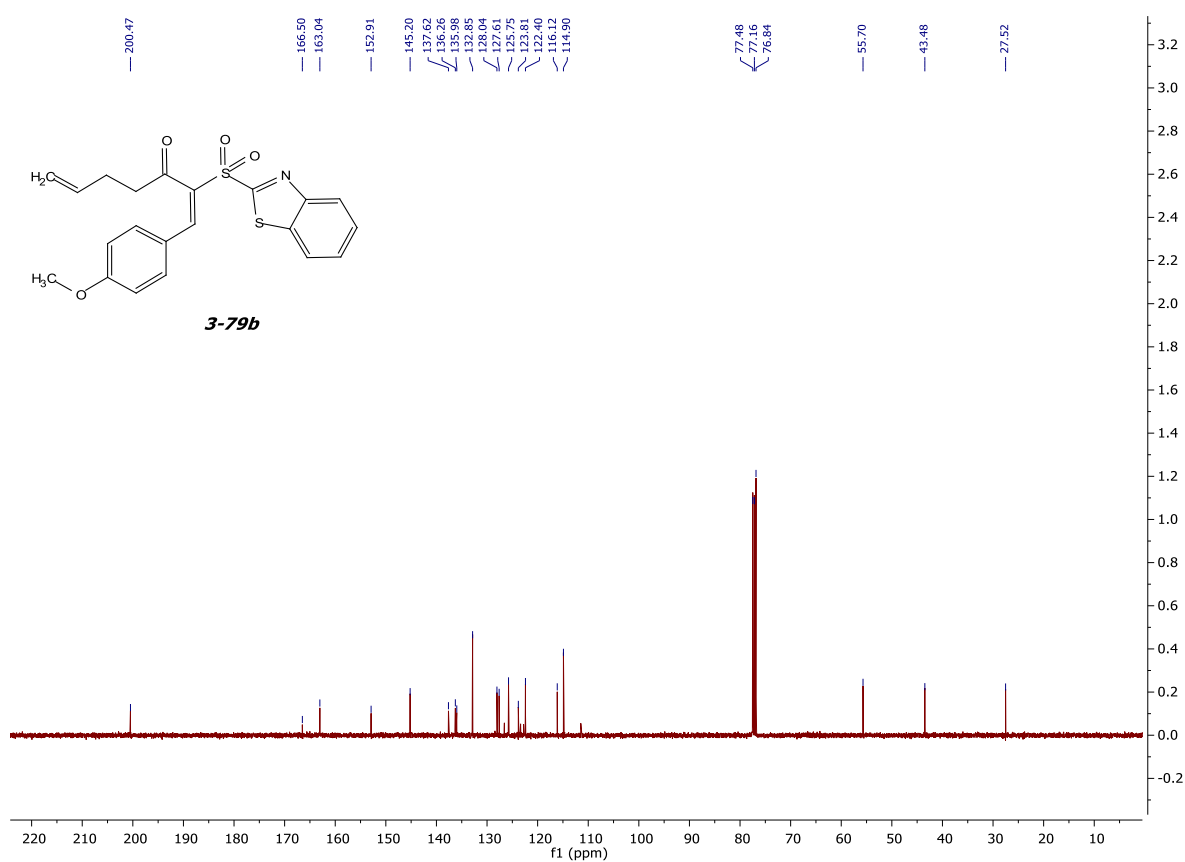
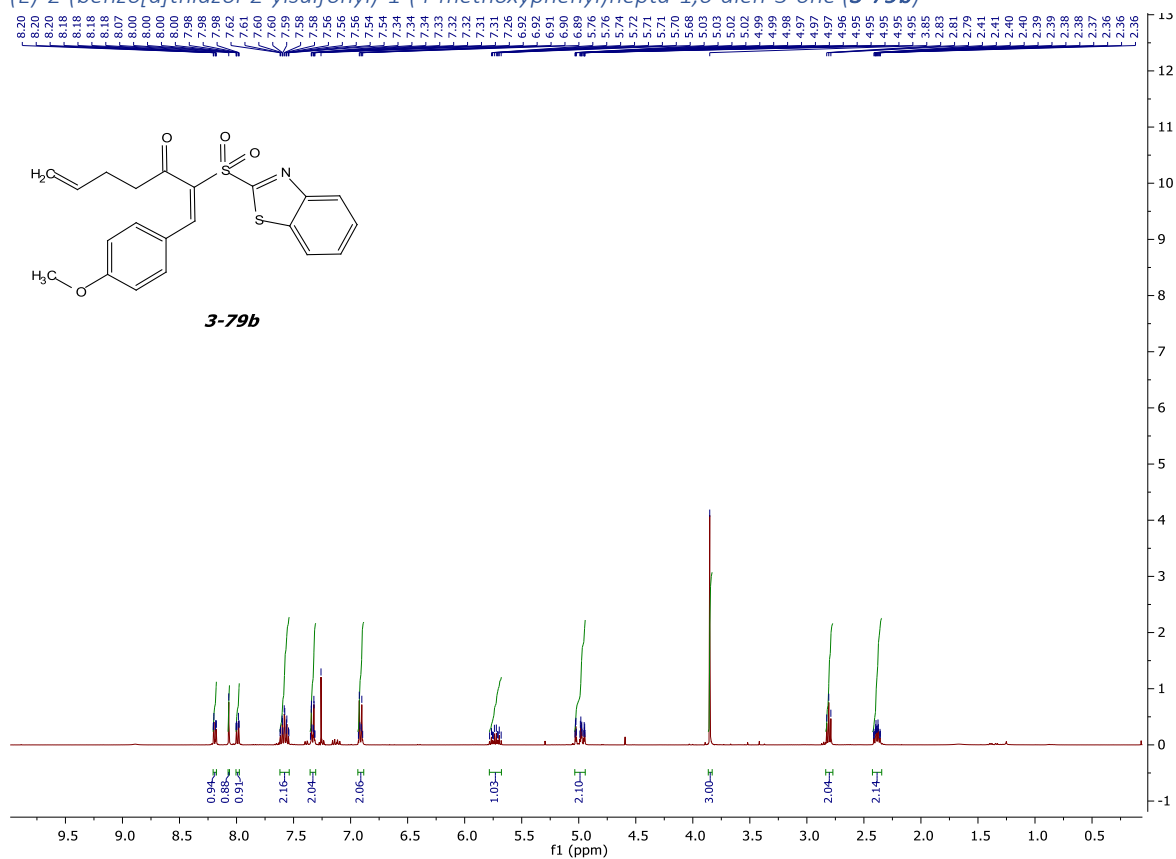
Chemical structure of 3-79a: O=CC=CC(=O)C(=Cc1ccccc1)C(=O)Sc2ccccc2n2

¹H NMR spectrum (CDCl₃):

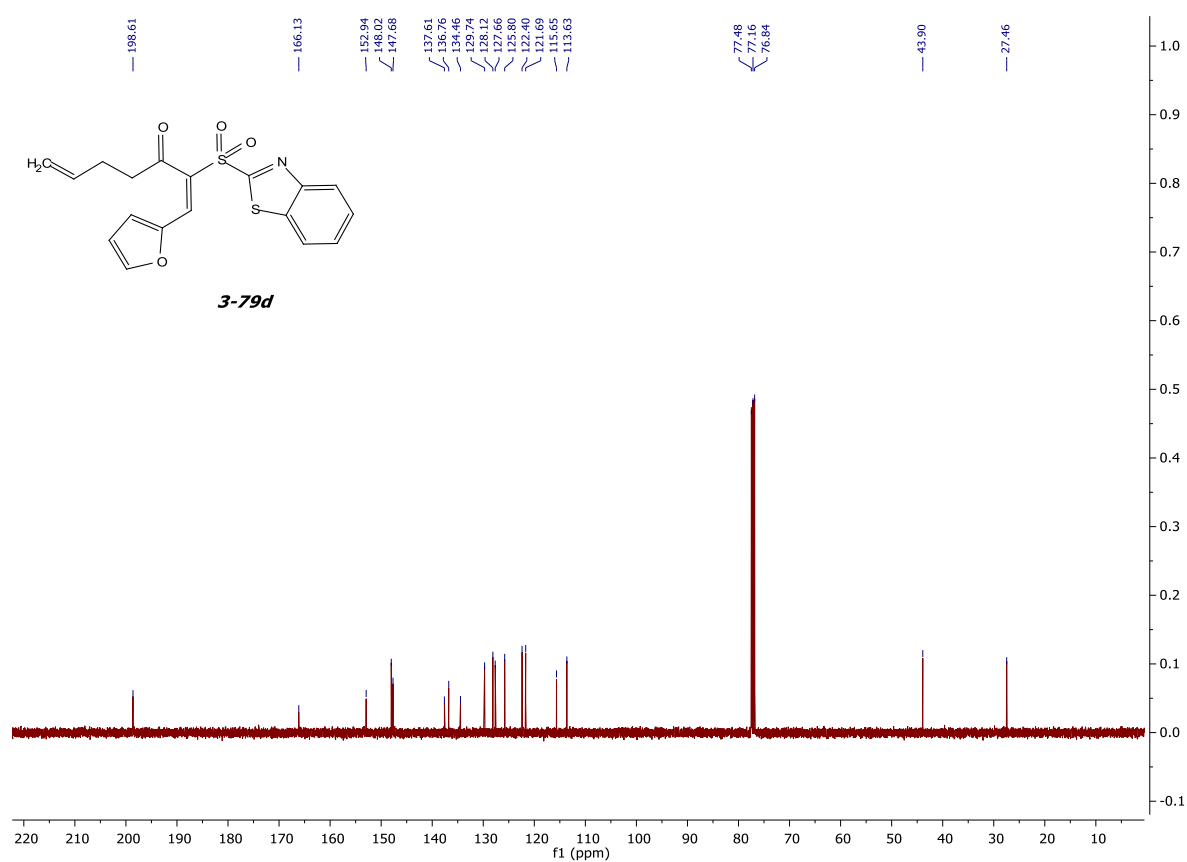
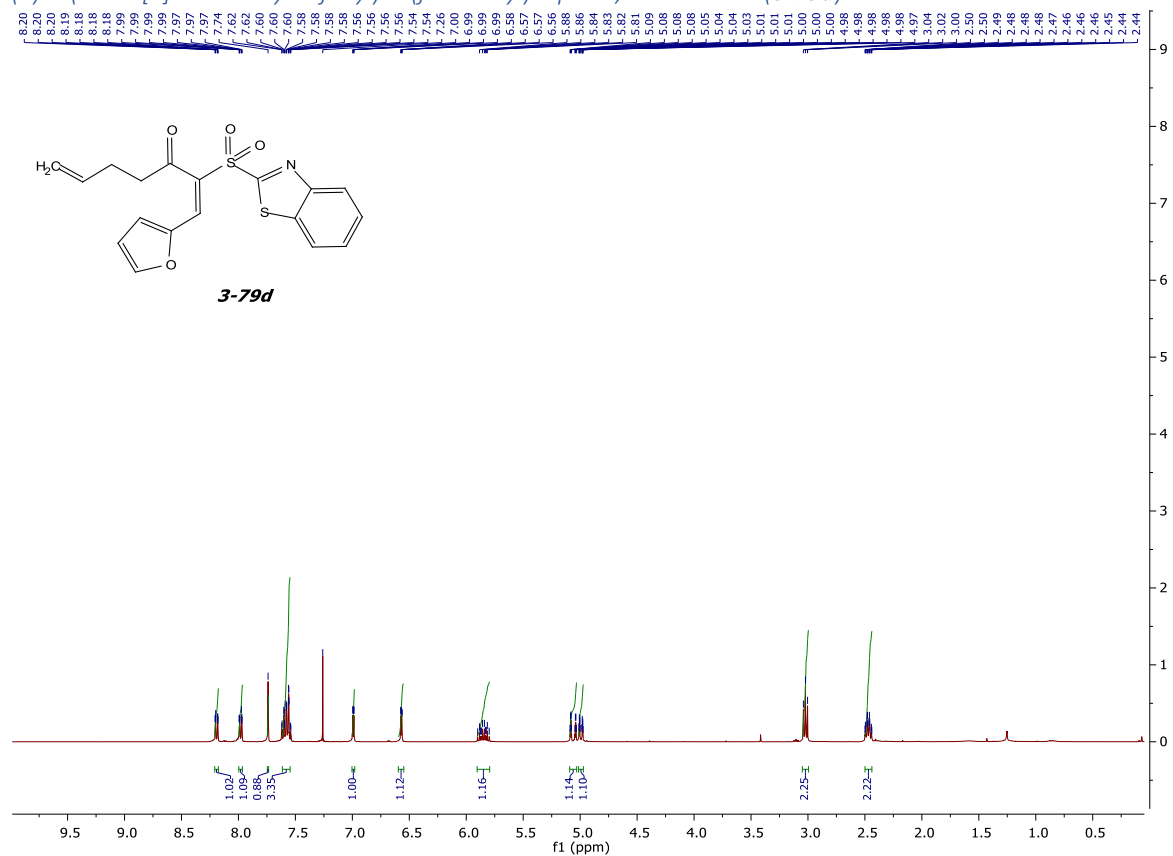
- Chemical shift range:** 0.5 – 9.2 ppm
- Integration values:** 0.94, 1.02, 1.02, 2.24, 5.33, 0.98, 2.02, 2.00, 2.07



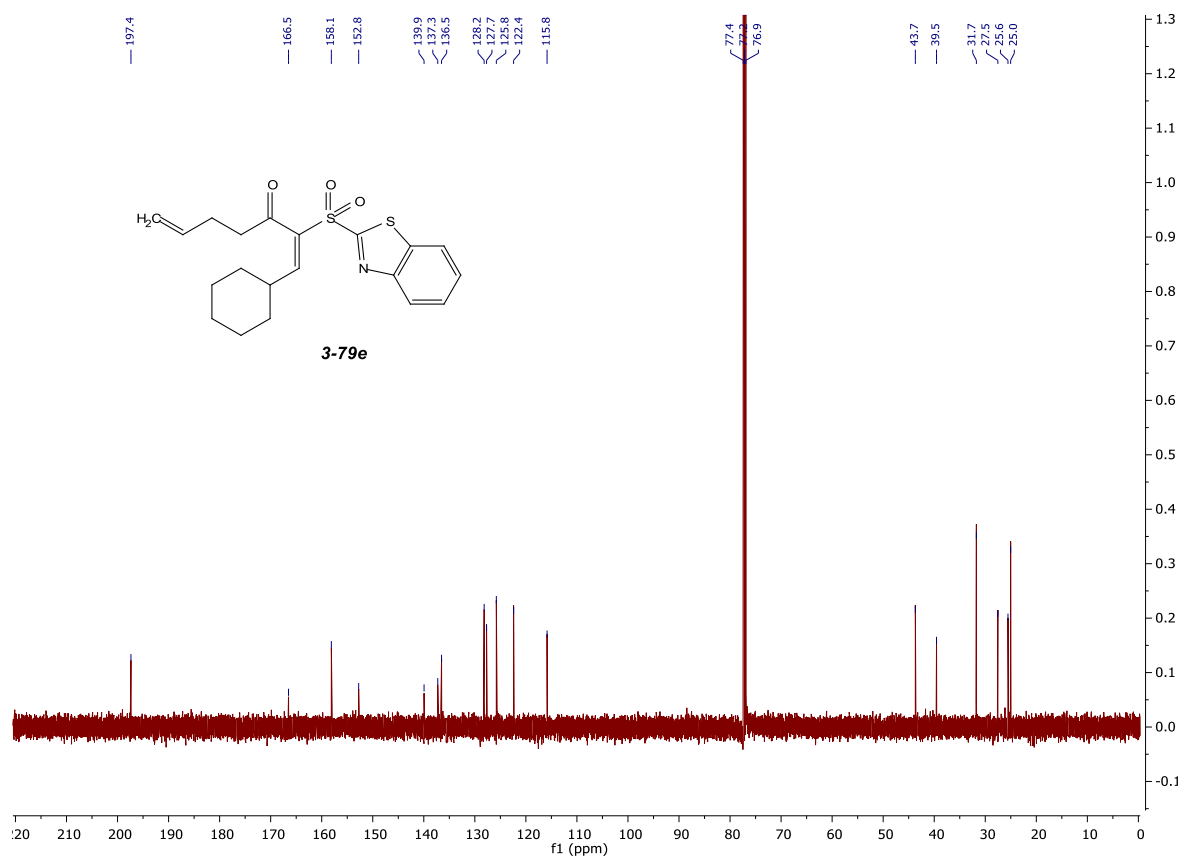
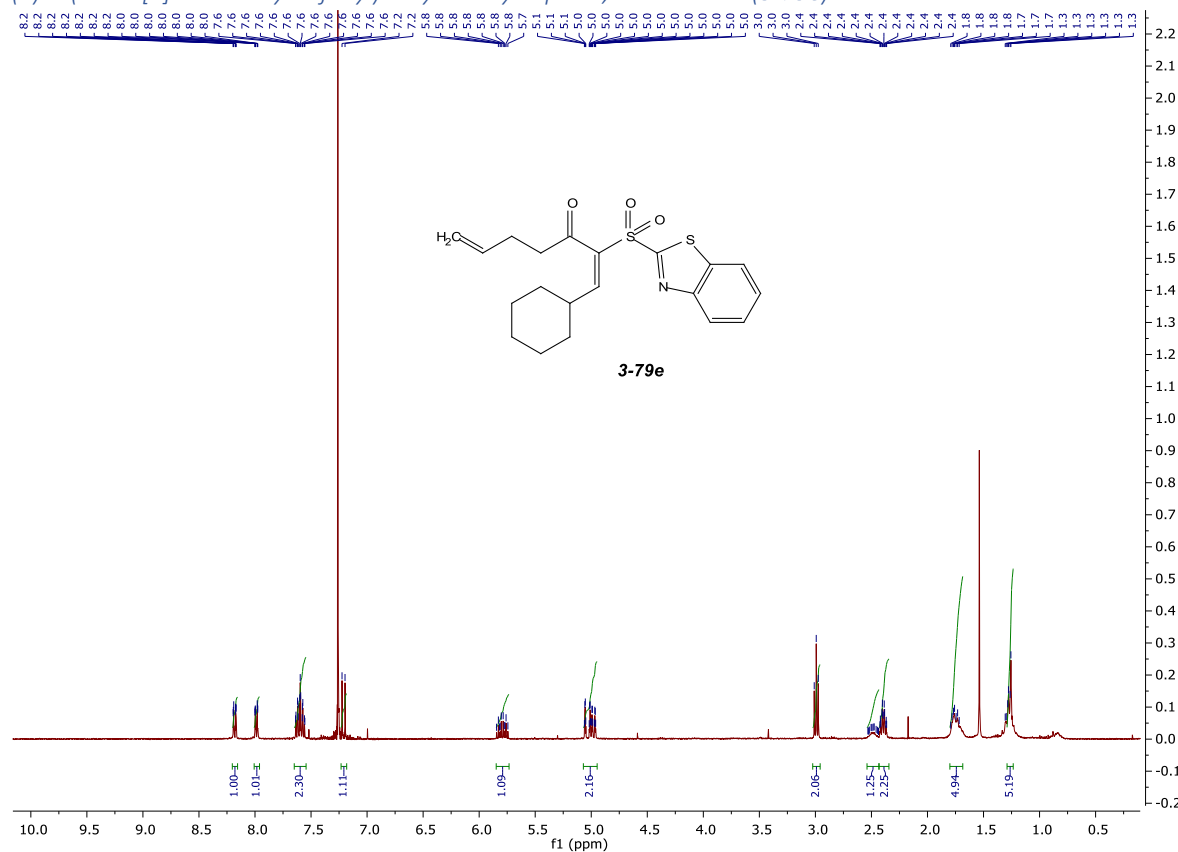
(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-1-(4-methoxyphenyl)hepta-1,6-dien-3-one (**3-79b**)



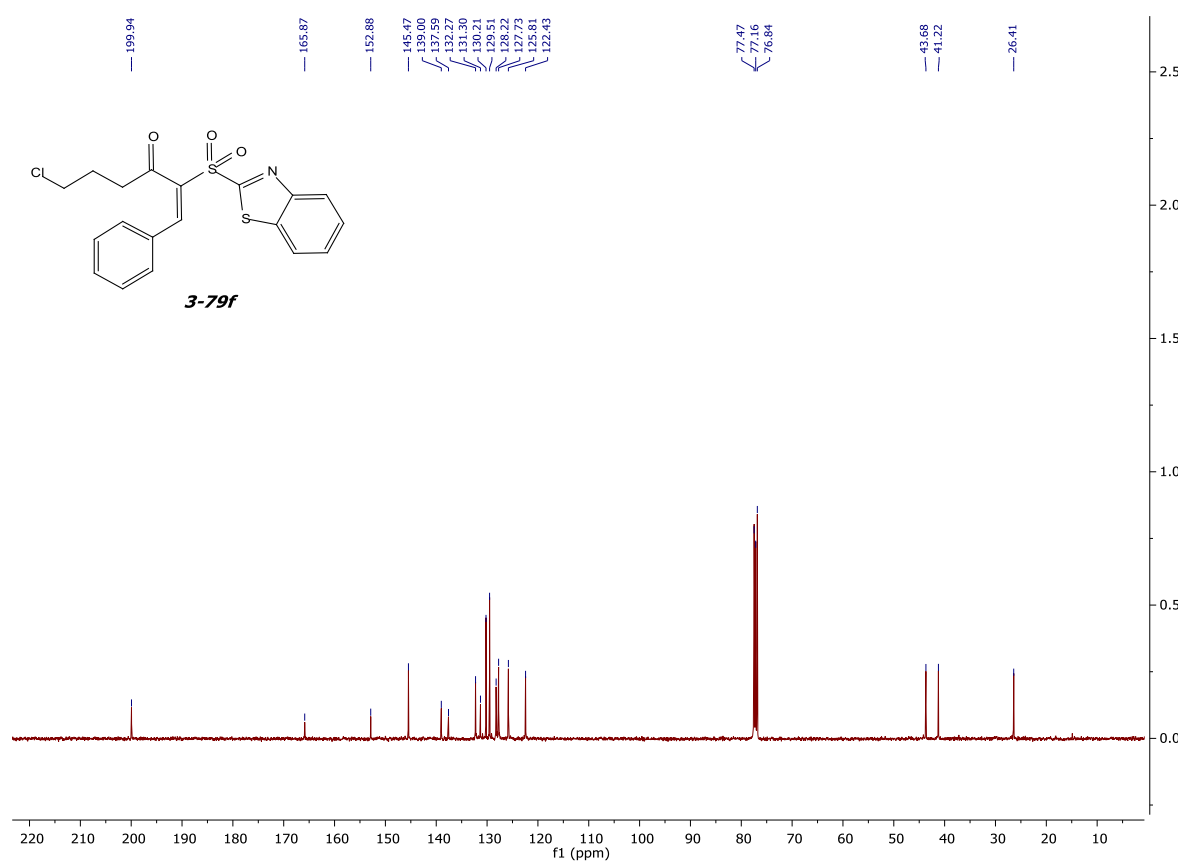
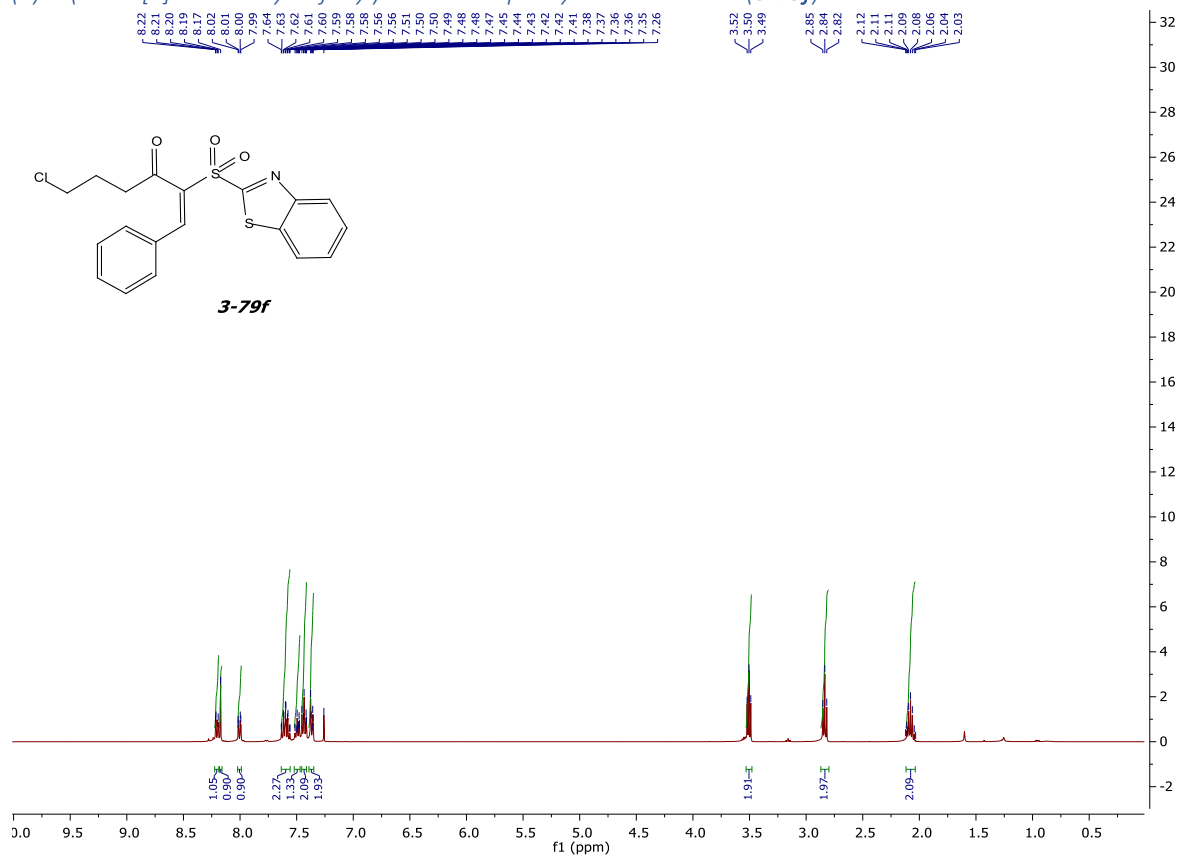
(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-1-(furan-2-yl)hepta-1,6-dien-3-one (3-79d)



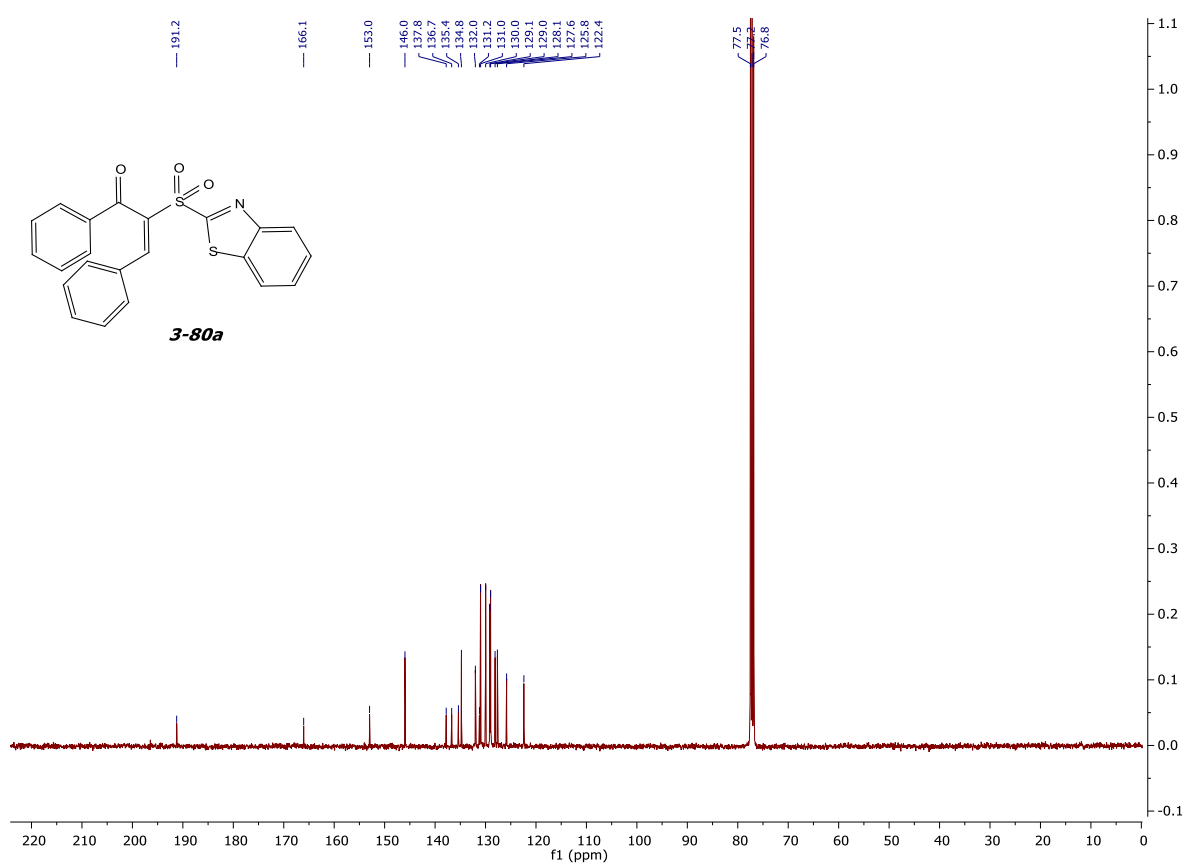
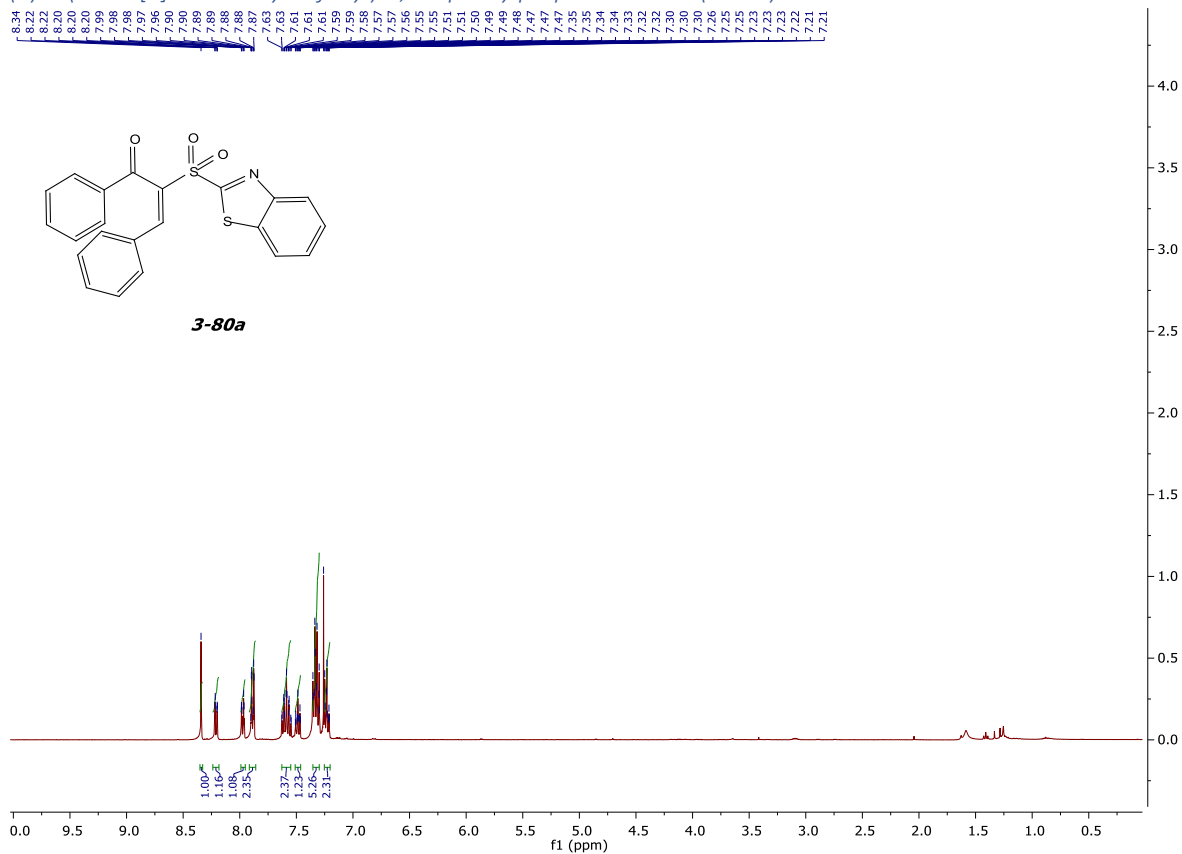
(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-1-cyclohexylhepta-1,6-dien-3-one (3-79e)



(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-6-chloro-1-phenylhex-1-en-3-one (**3-79f**)

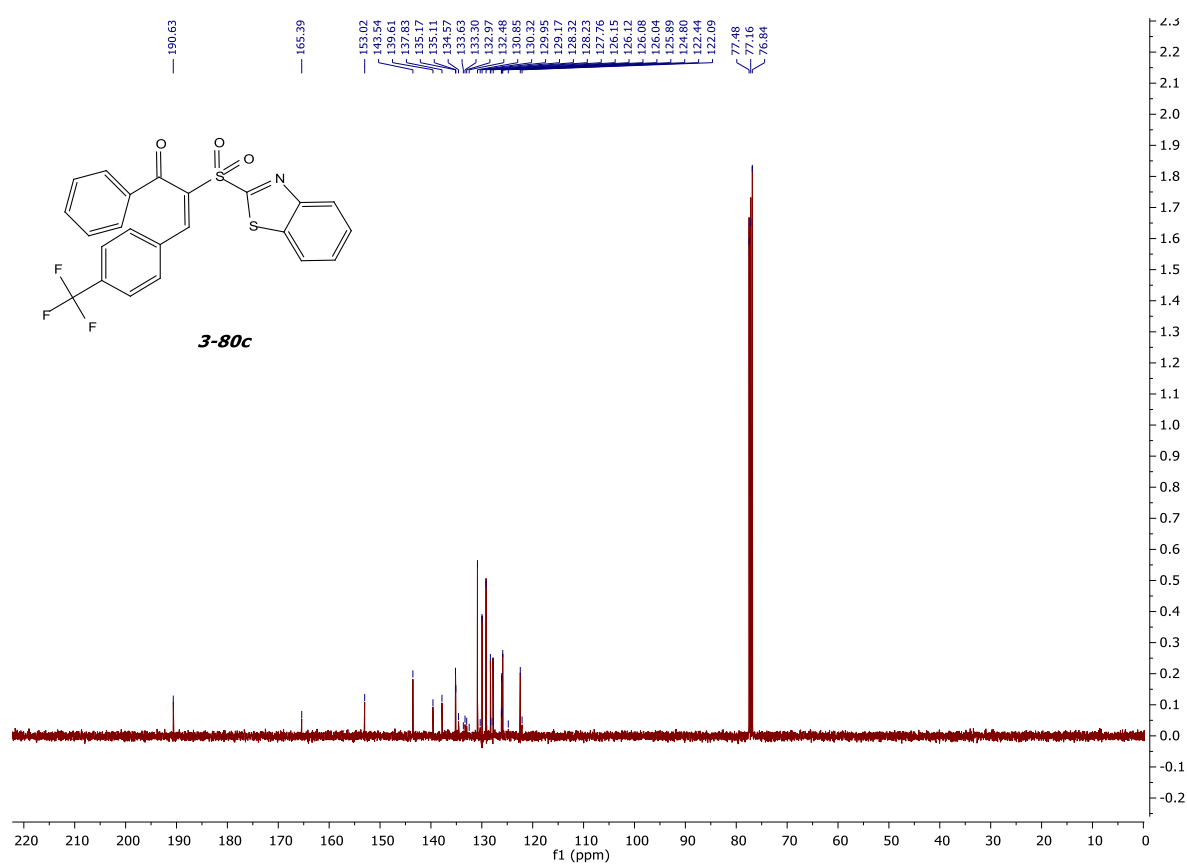
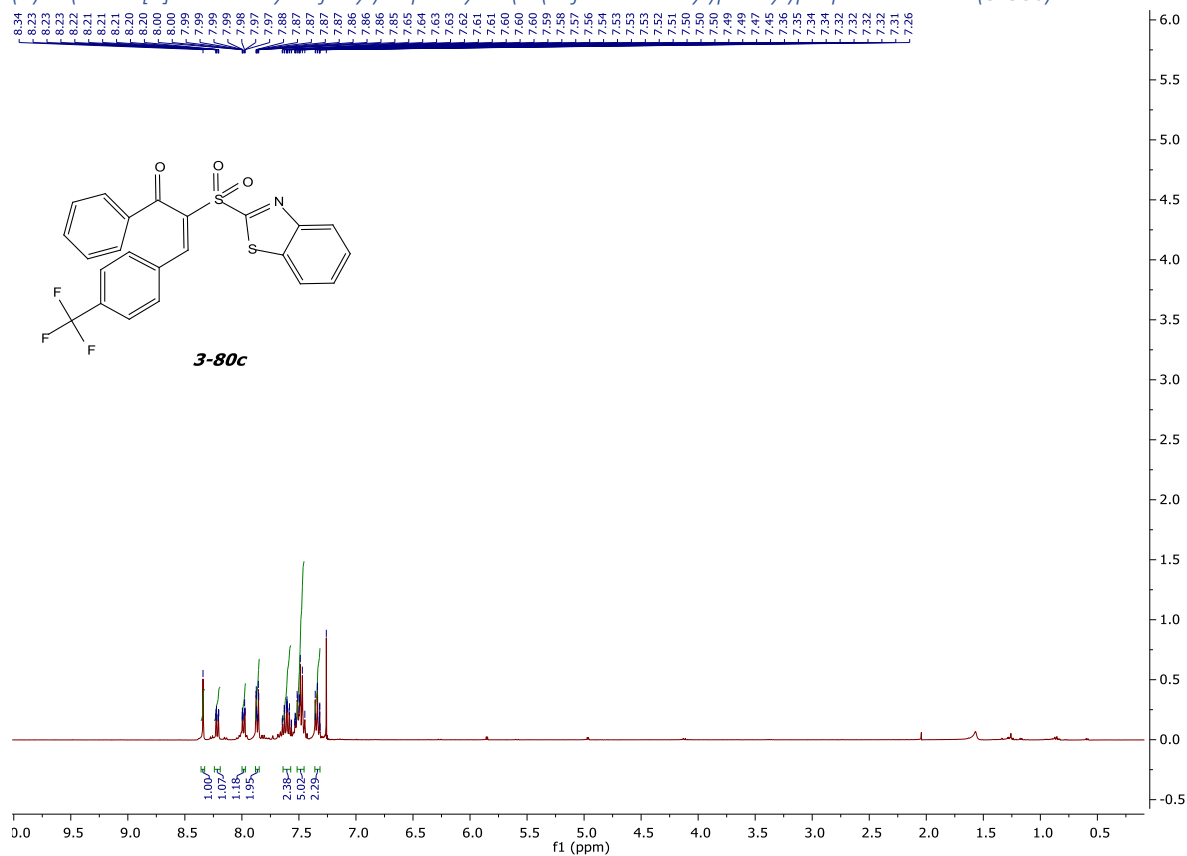


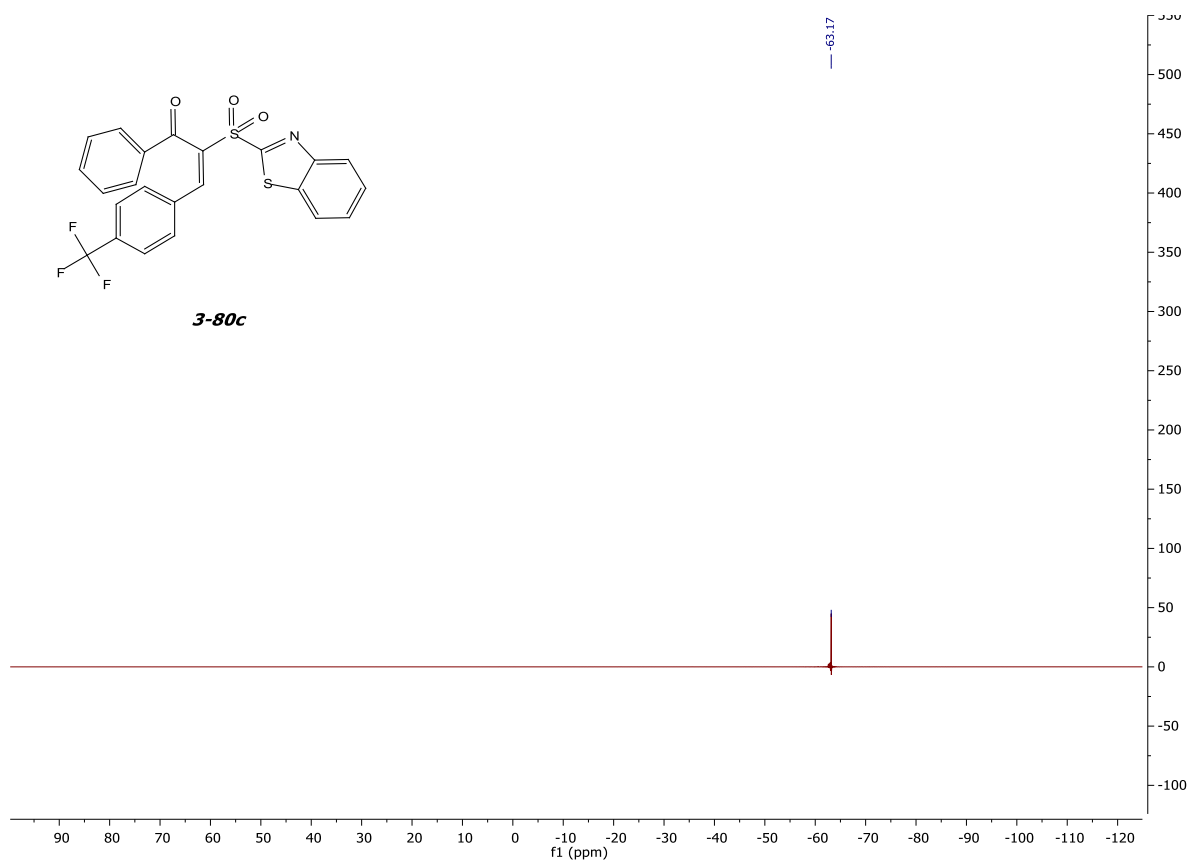
(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-1,3-diphenylprop-2-en-1-one (**3-80a**)



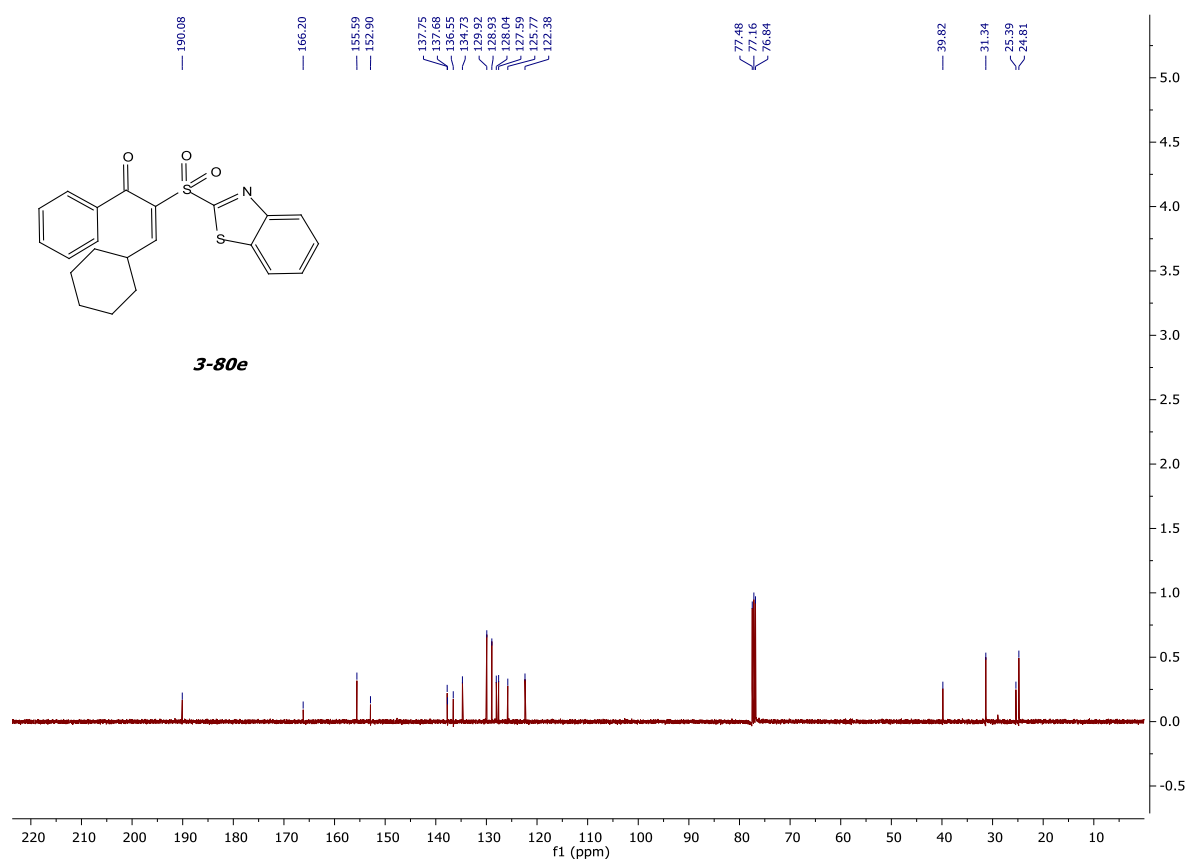
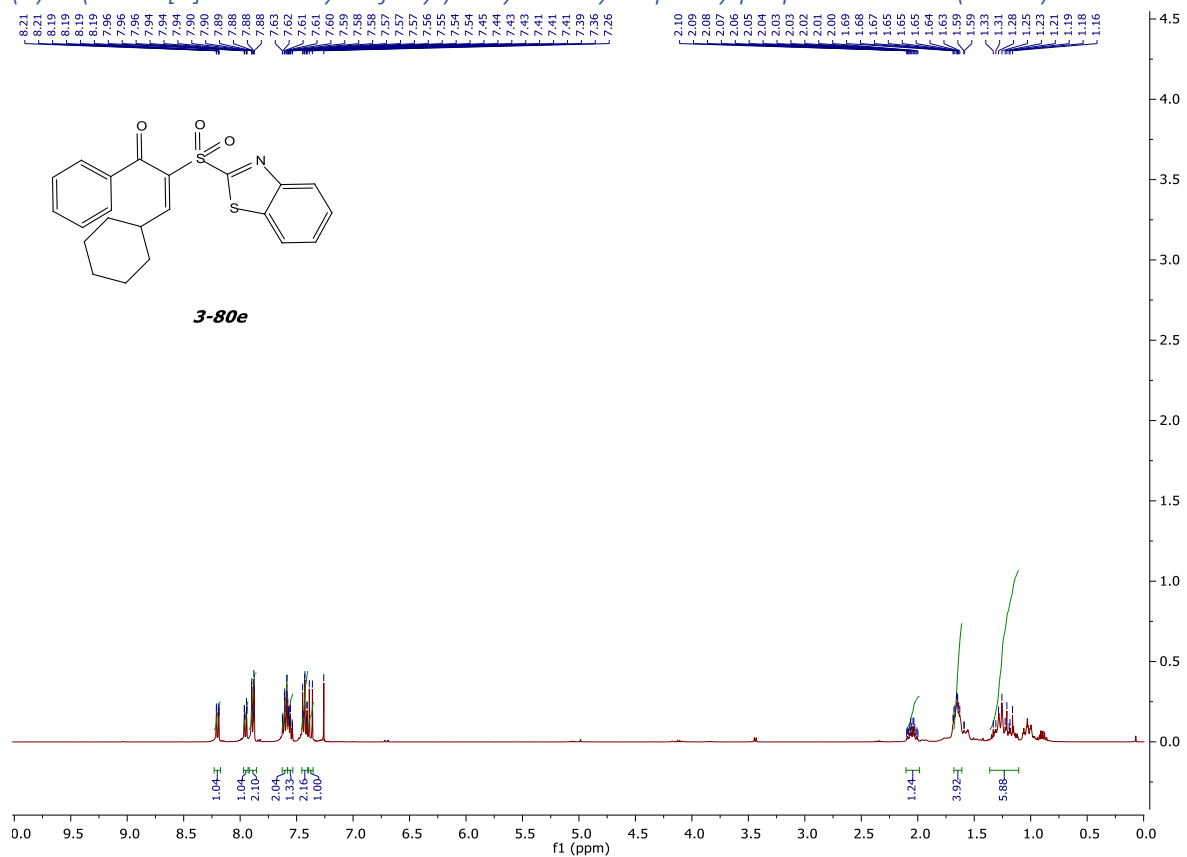
[illegible]

(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-1-phenyl-3-(4-(trifluoromethyl)phenyl)prop-2-en-1-one (3-80c)

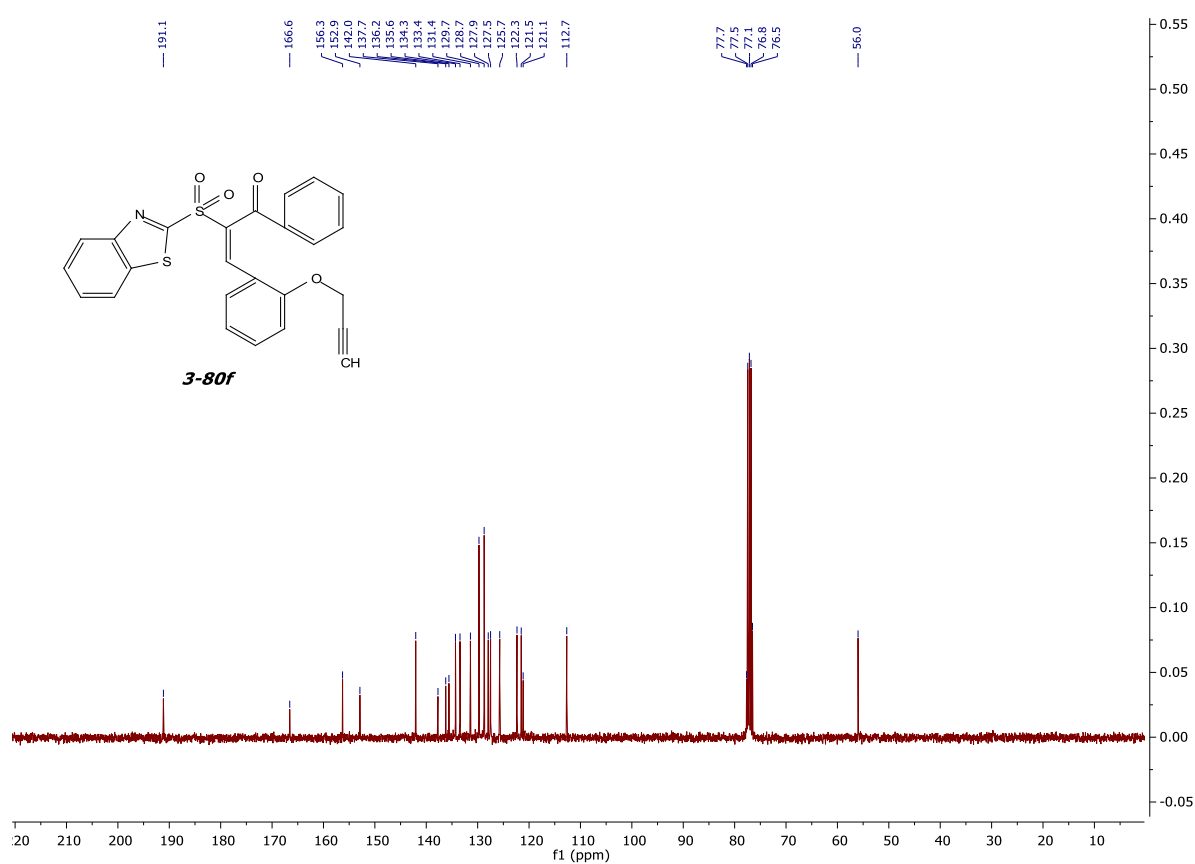
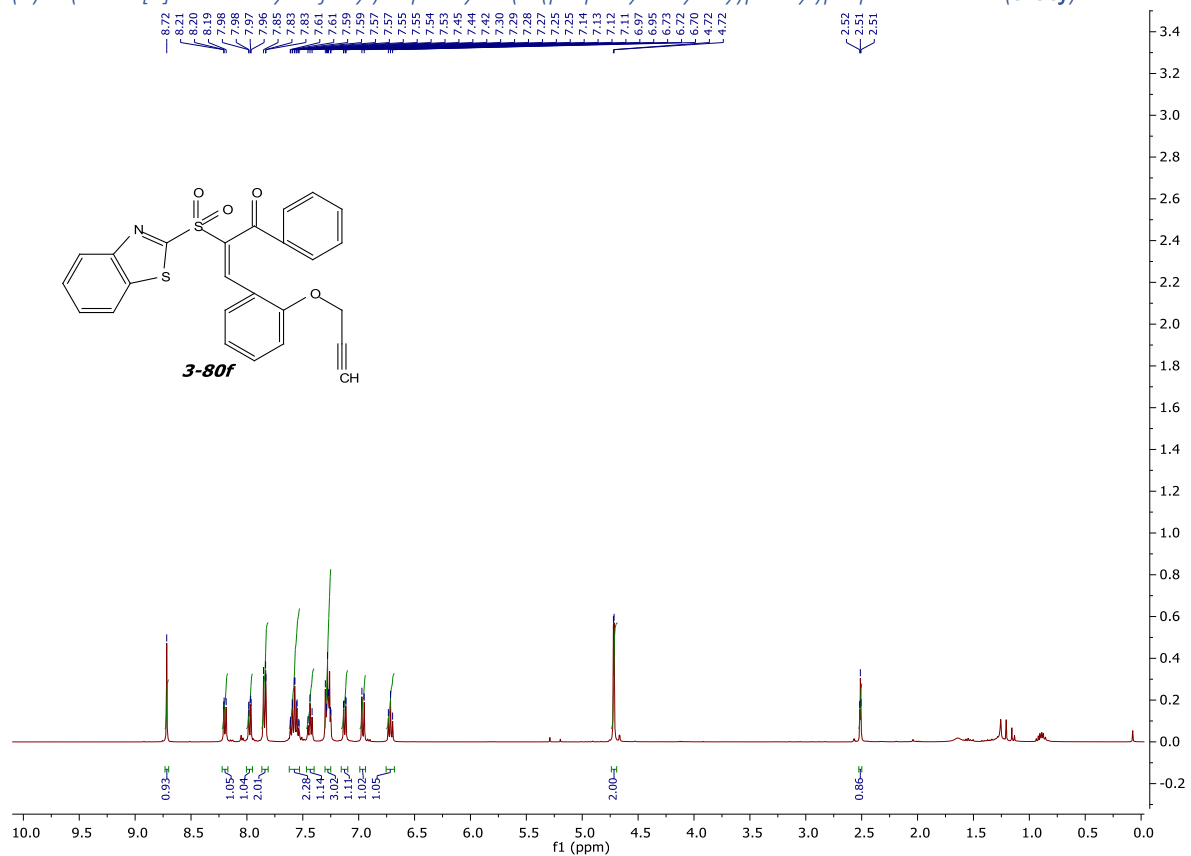




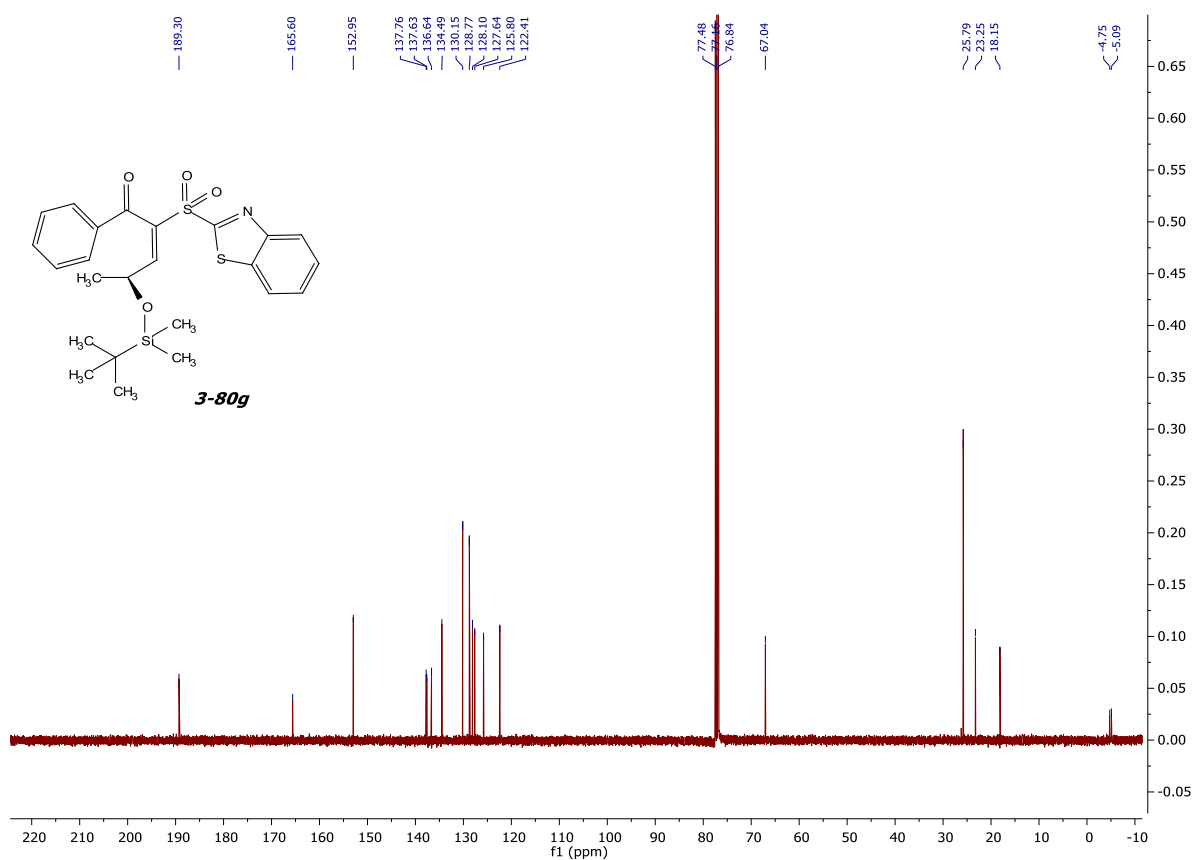
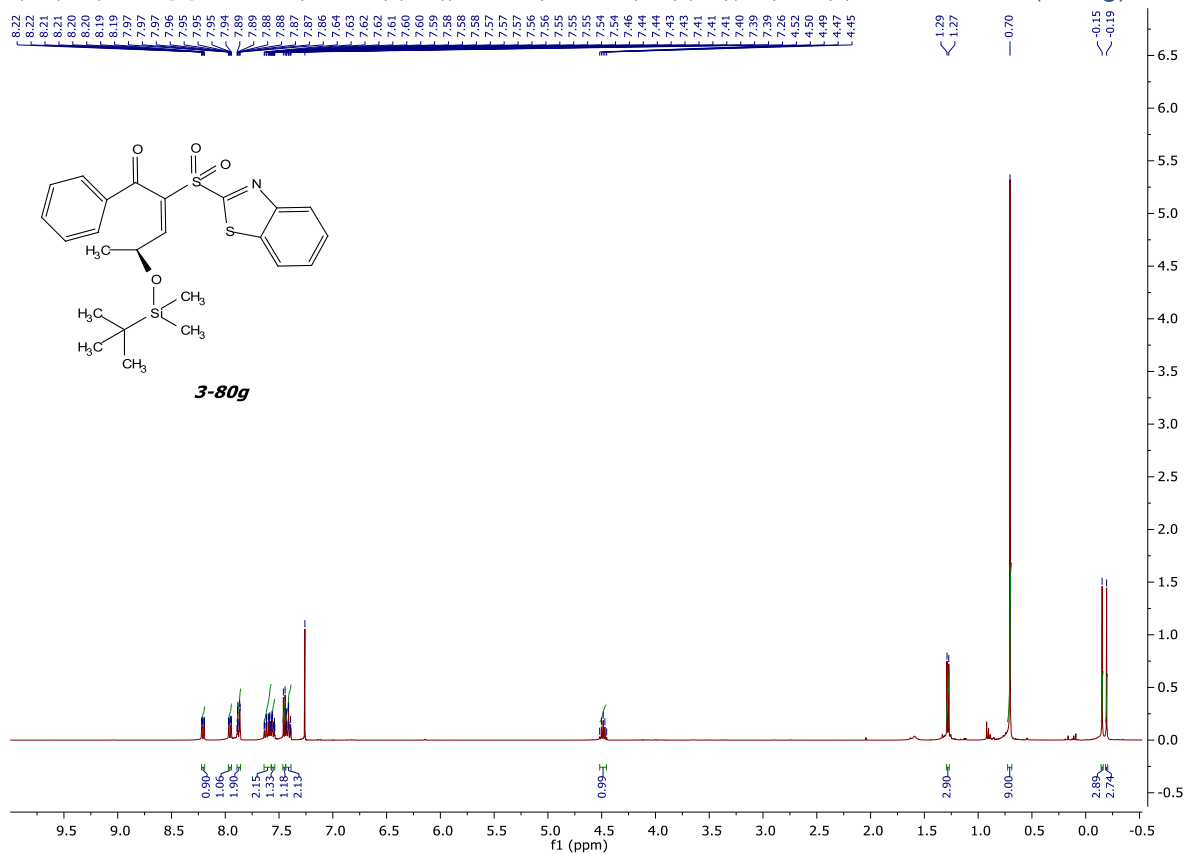
(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-3-cyclohexyl-1-phenylprop-2-en-1-one (**3-80e**)



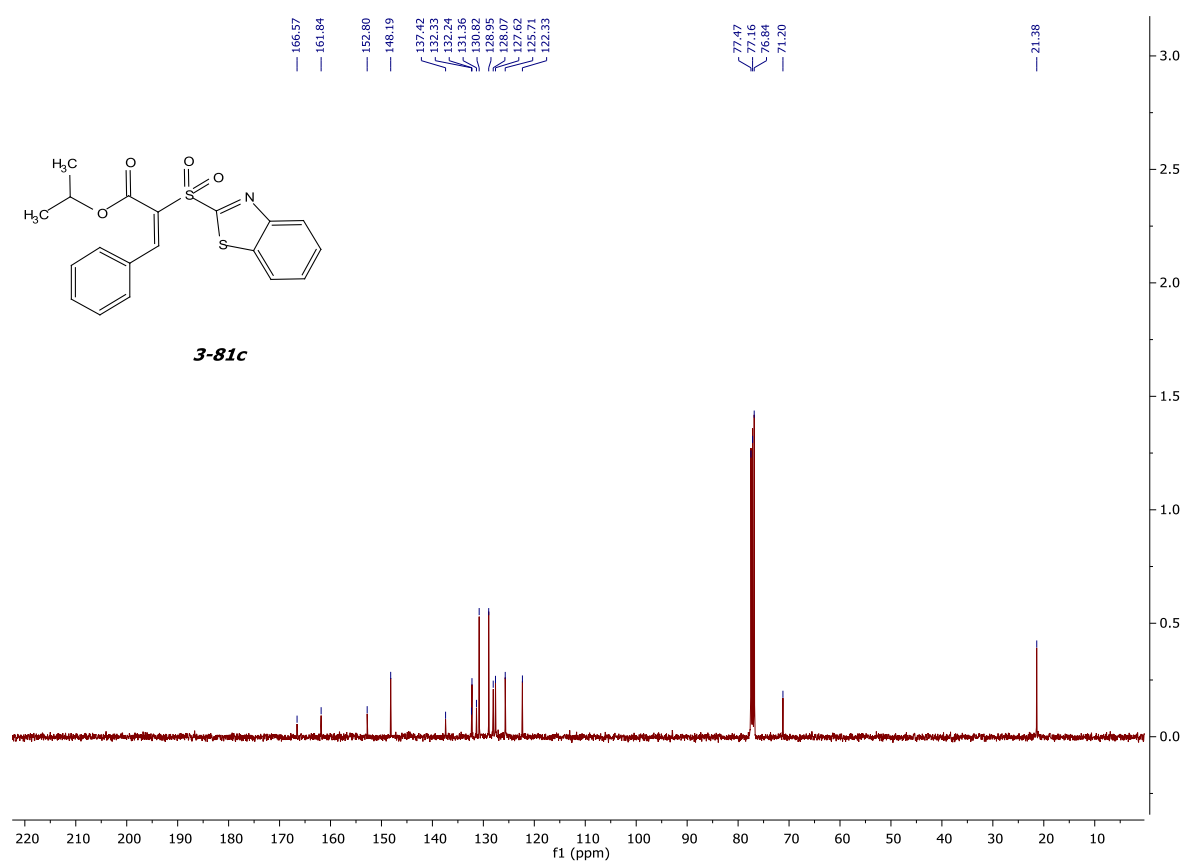
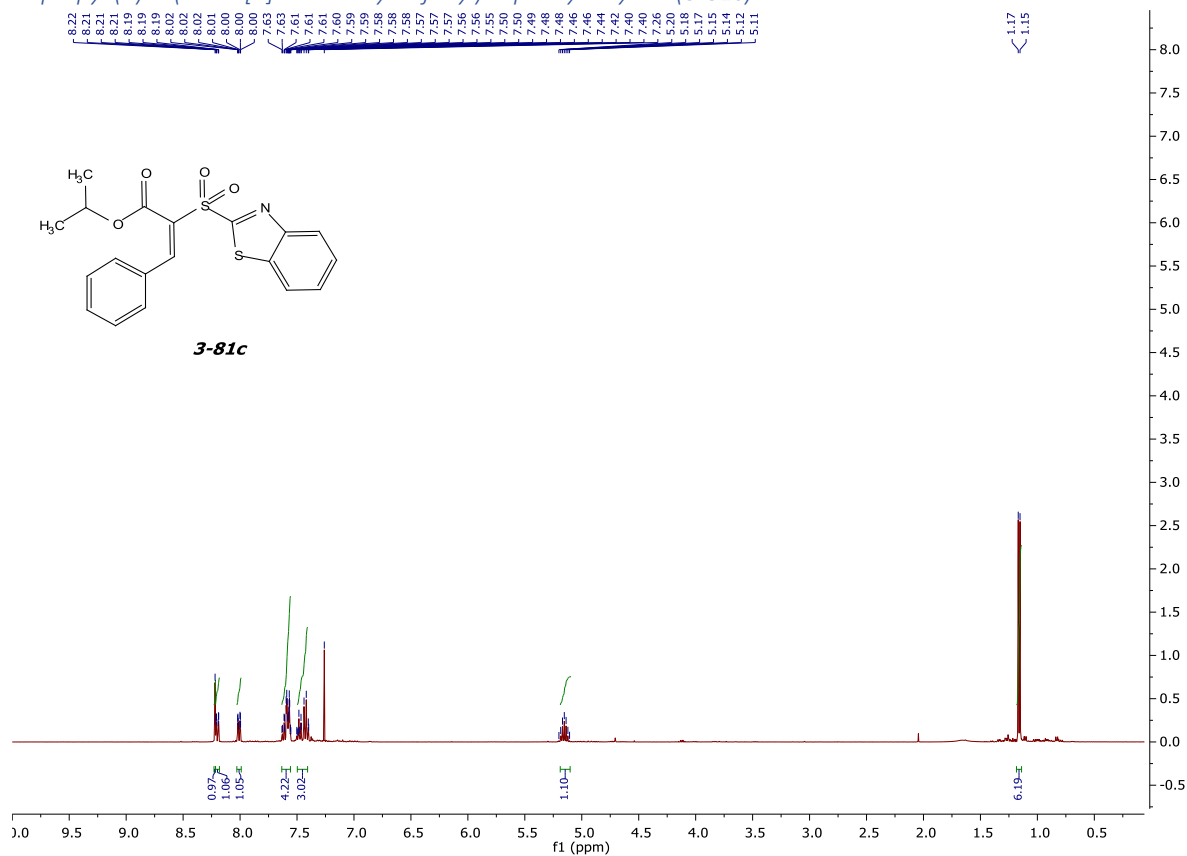
(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-1-phenyl-3-(2-(prop-2-yn-1-yloxy)phenyl)prop-2-en-1-one (**3-80f**)



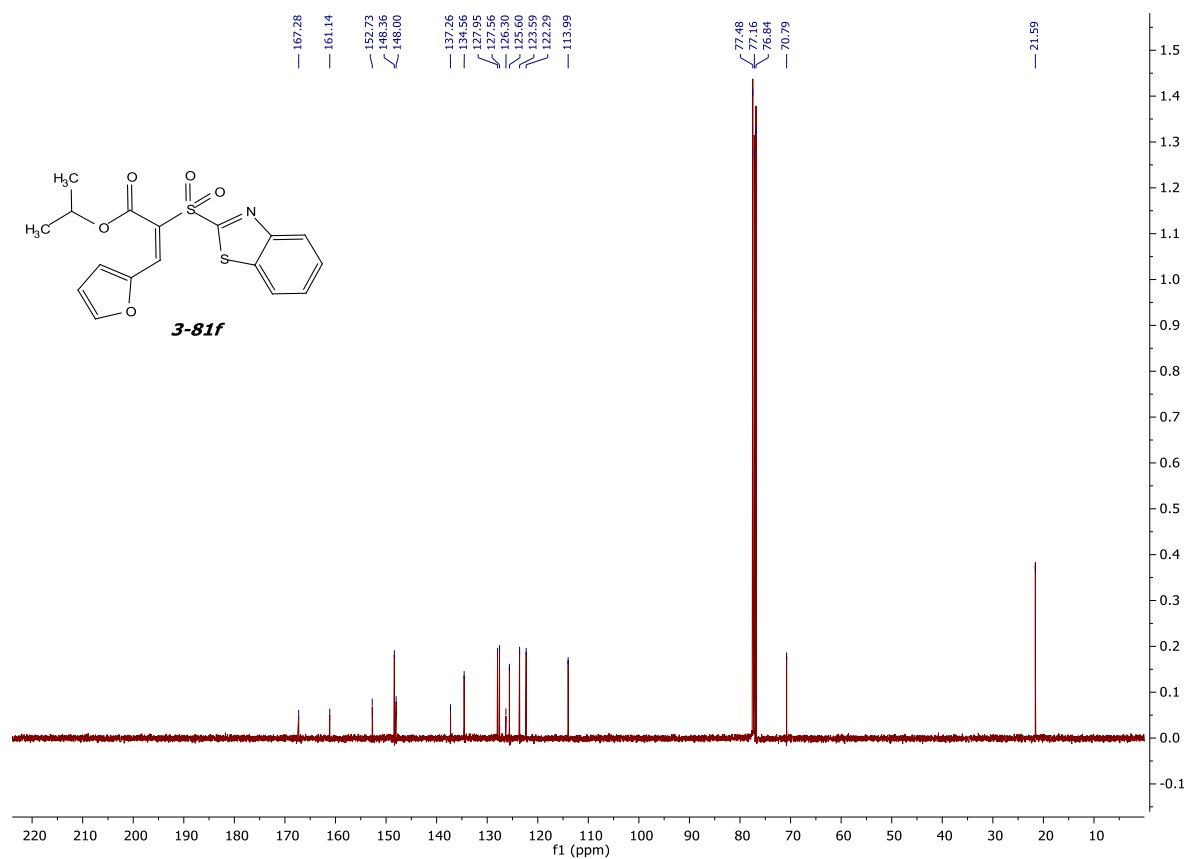
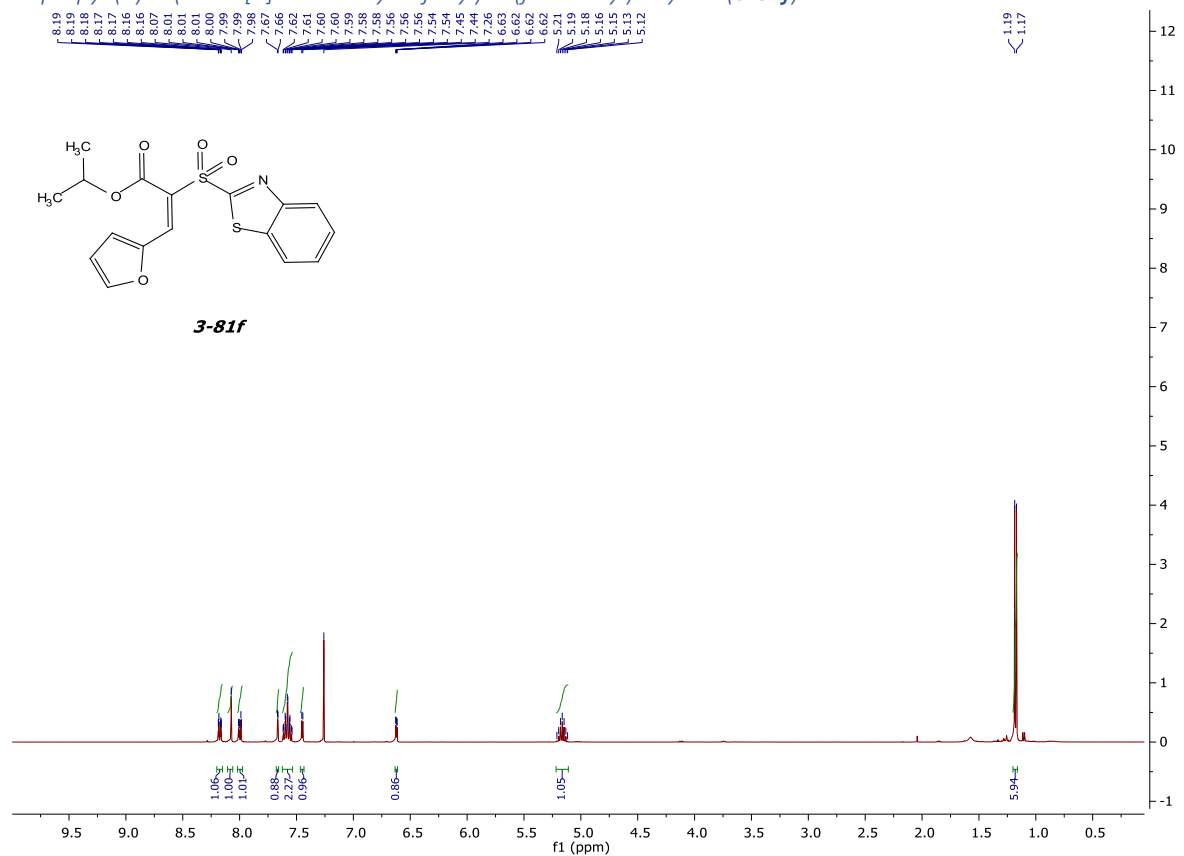
(S,E)-2-(benzo[d]thiazol-2-ylsulfonyl)-4-((tert-butyldimethylsilyl)oxy)-1-phenylpent-2-en-1-one (**3-80g**)



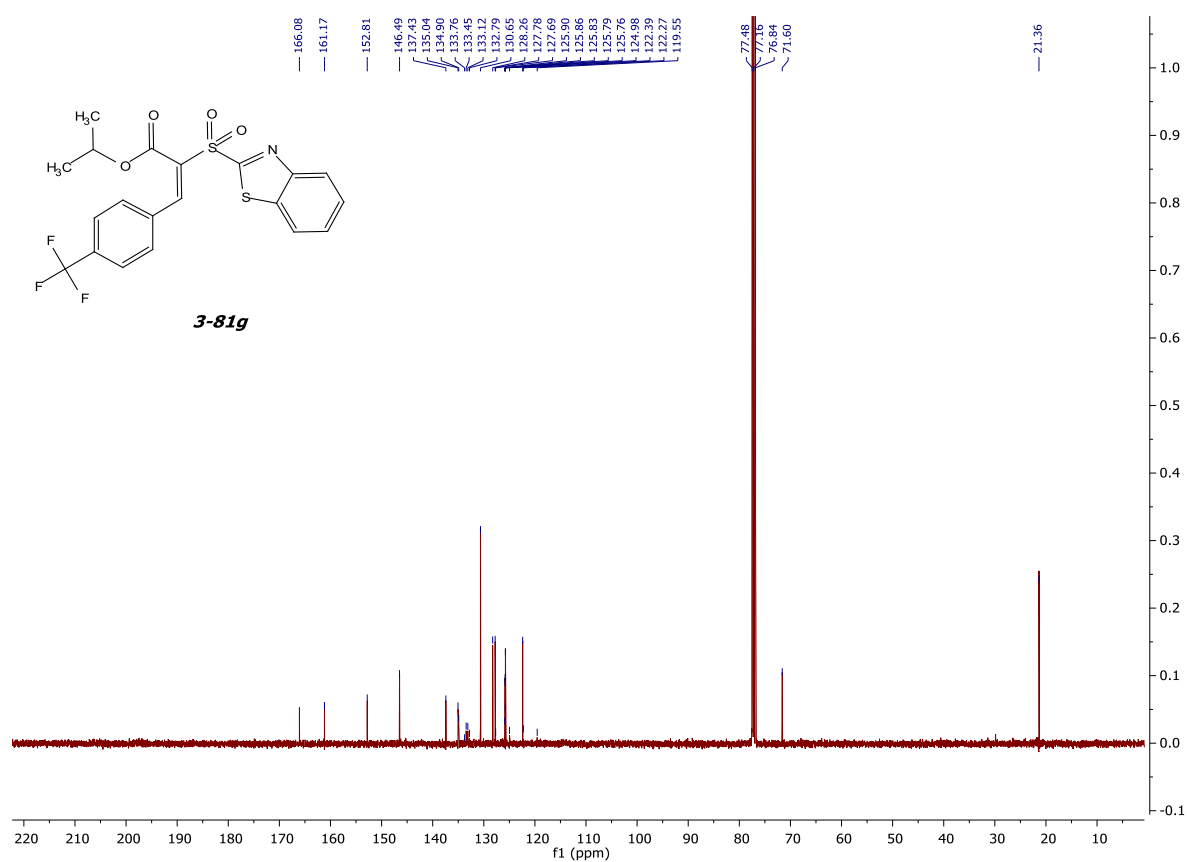
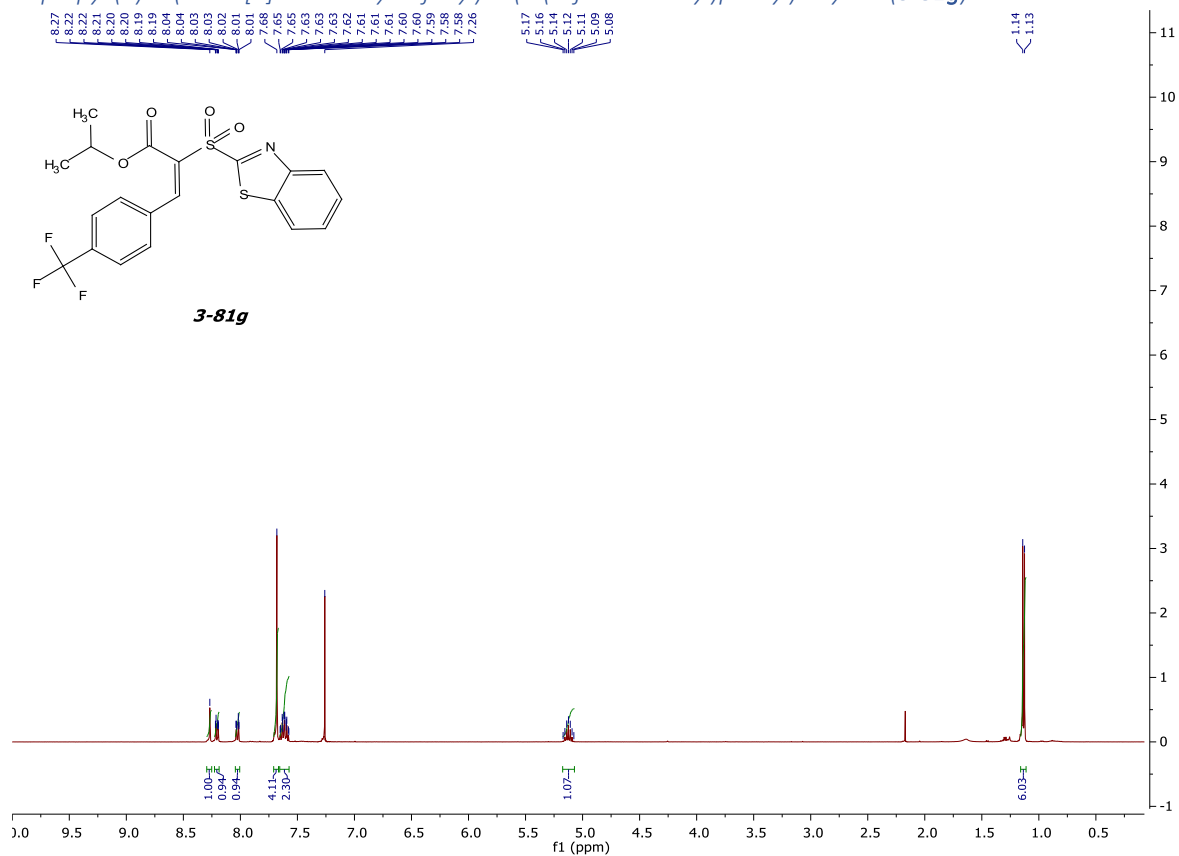
isopropyl (E)-2-(benzo[d]thiazol-2-ylsulfonyl)-3-phenylacrylate (**3-81c**)

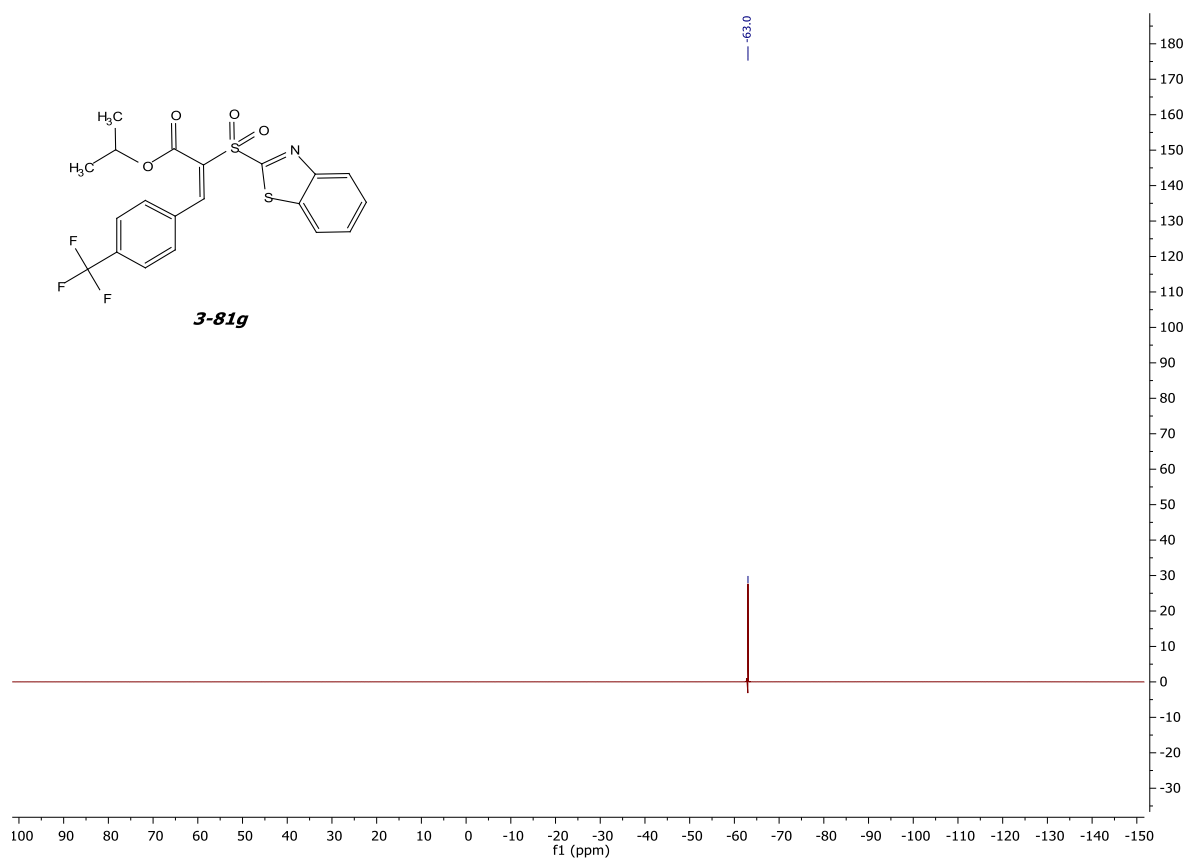


isopropyl (E)-2-(benzo[d]thiazol-2-ylsulfonyl)-3-(furan-2-yl)acrylate (**3-81f**)

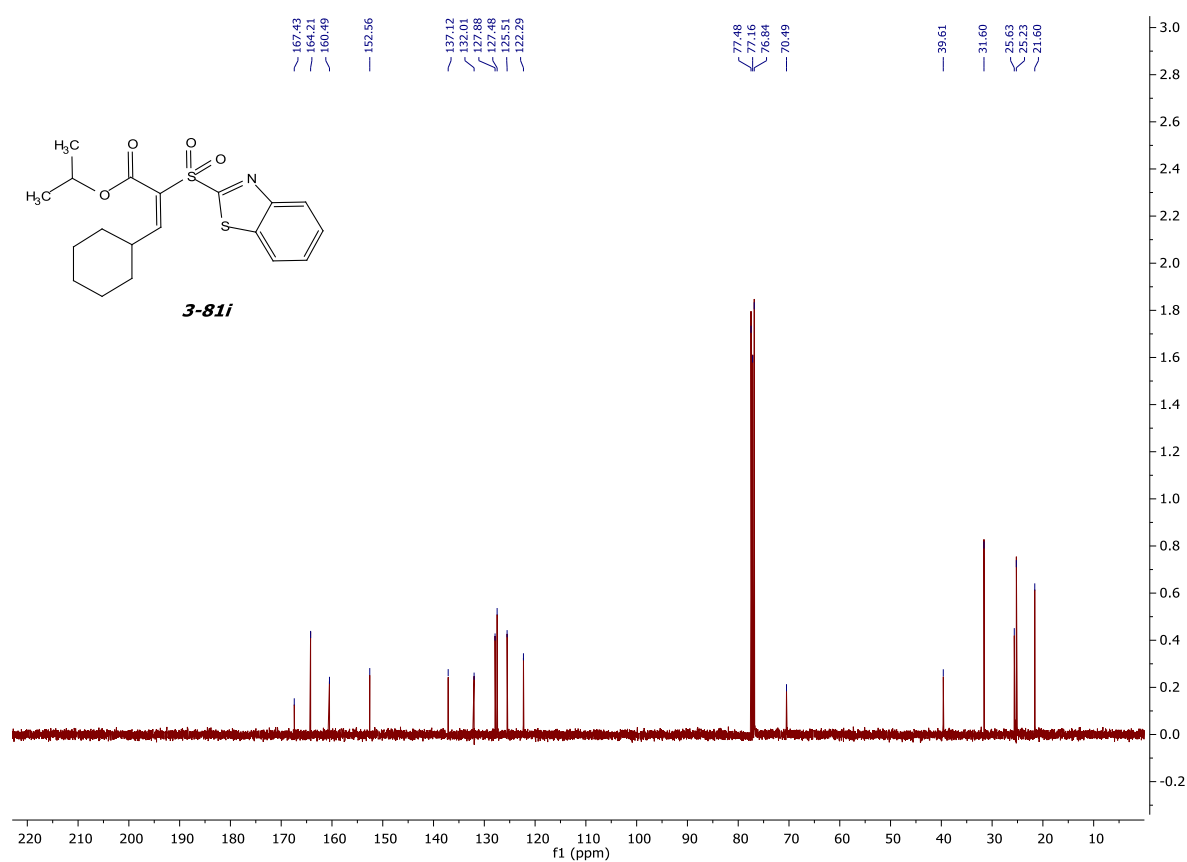
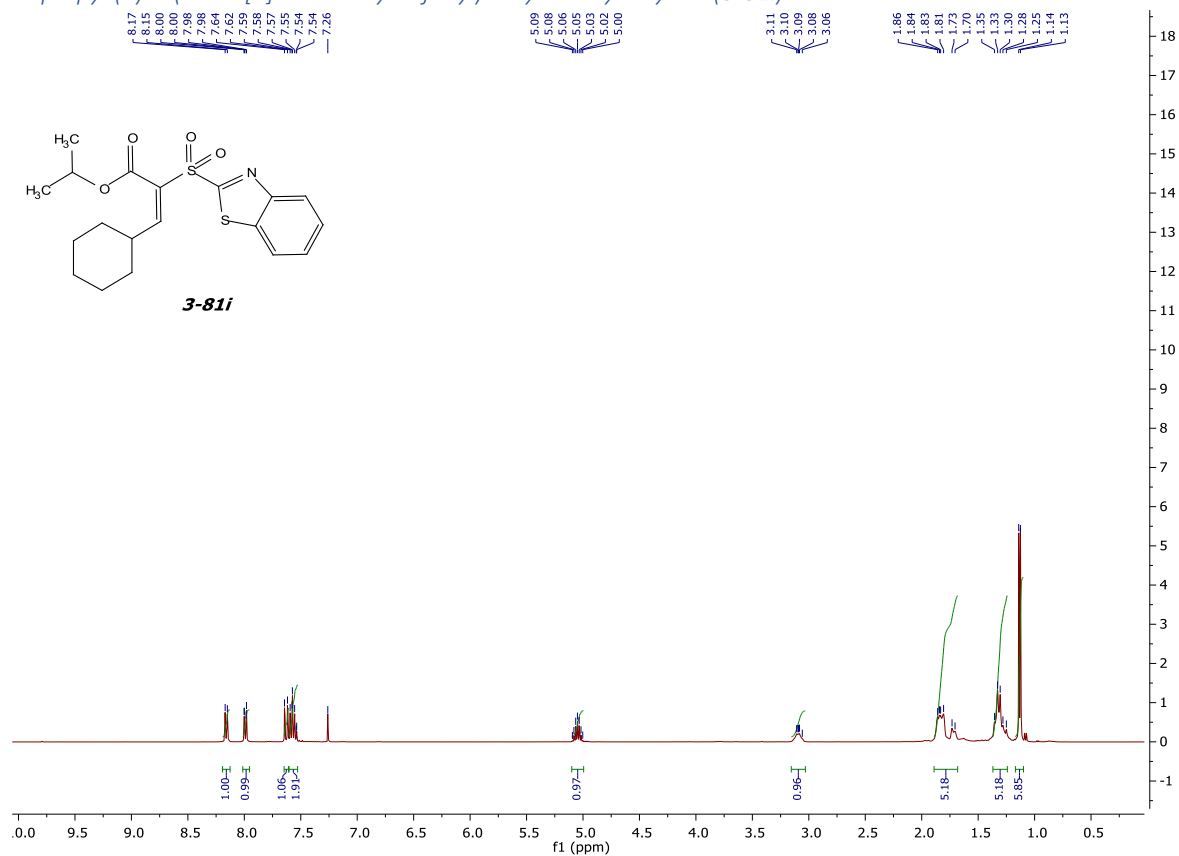


isopropyl (E)-2-(benzo[d]thiazol-2-ylsulfonyl)-3-(4-(trifluoromethyl)phenyl)acrylate (3-81g)

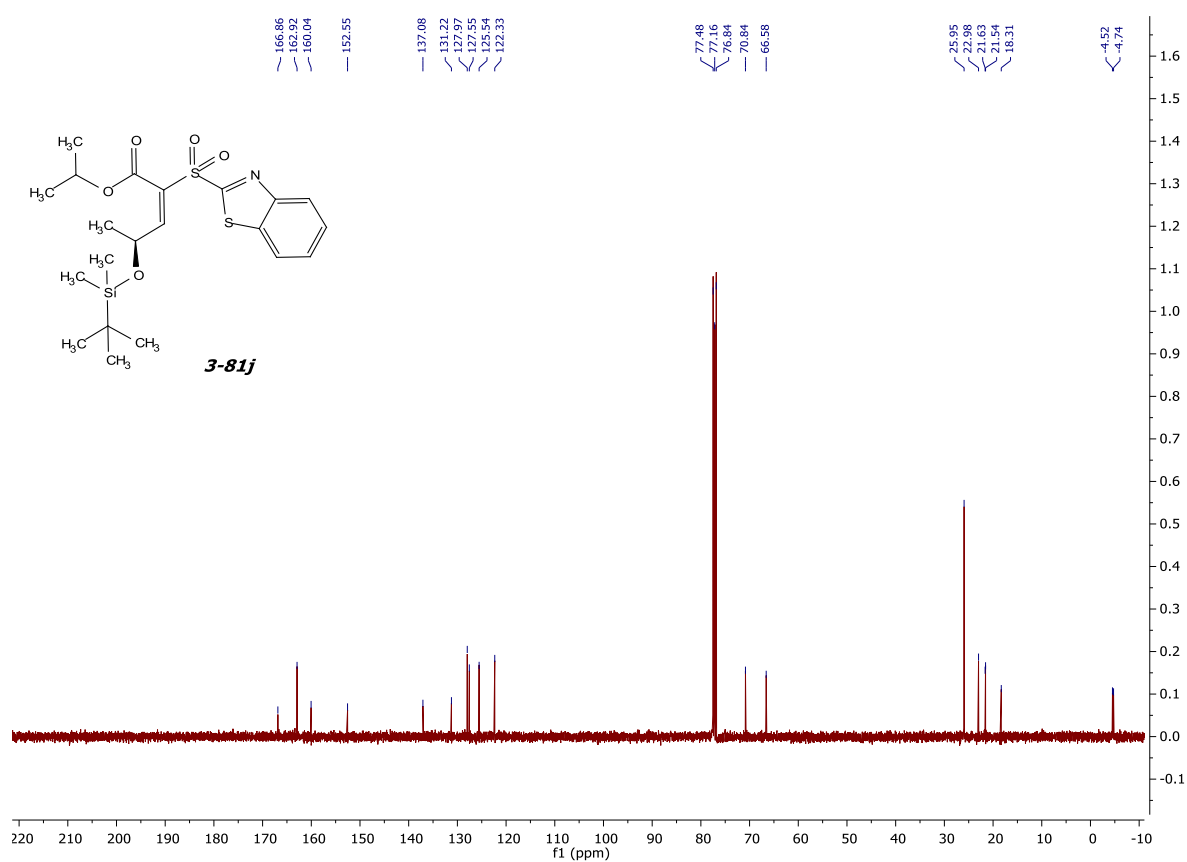
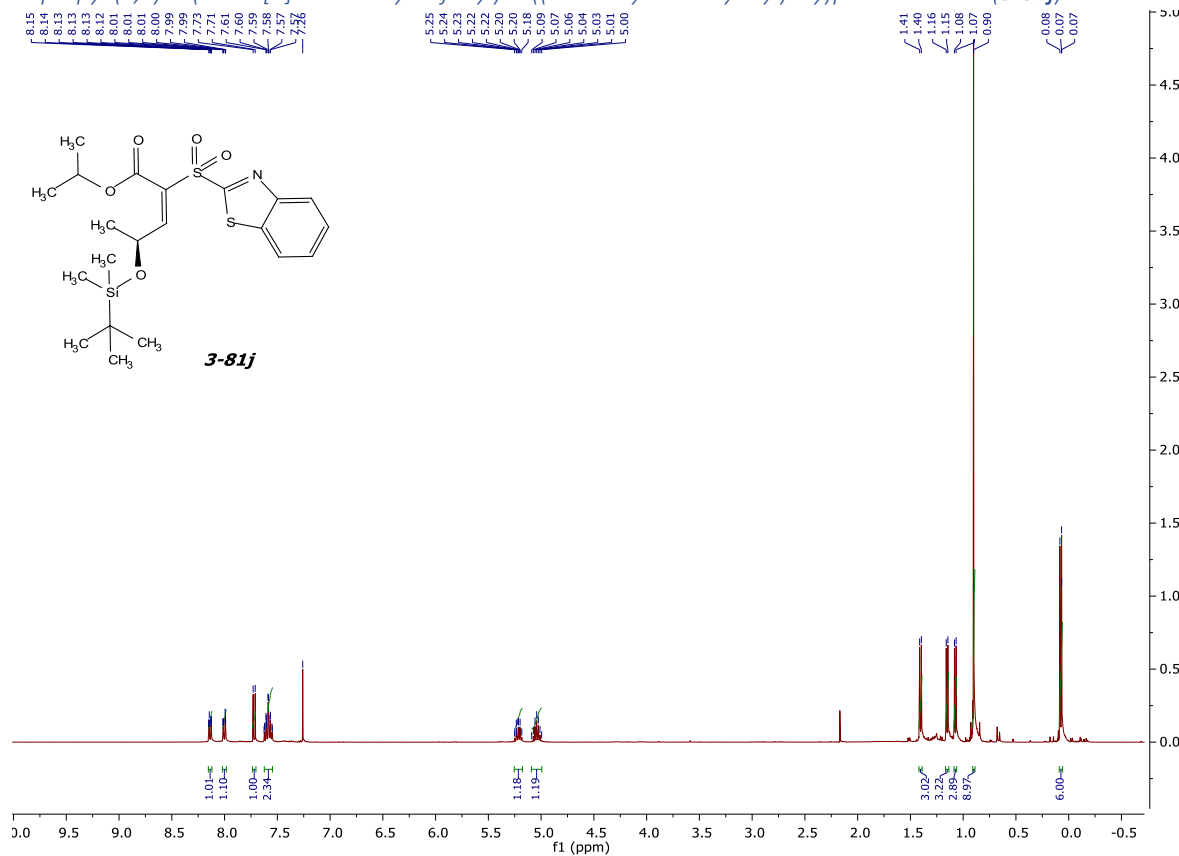




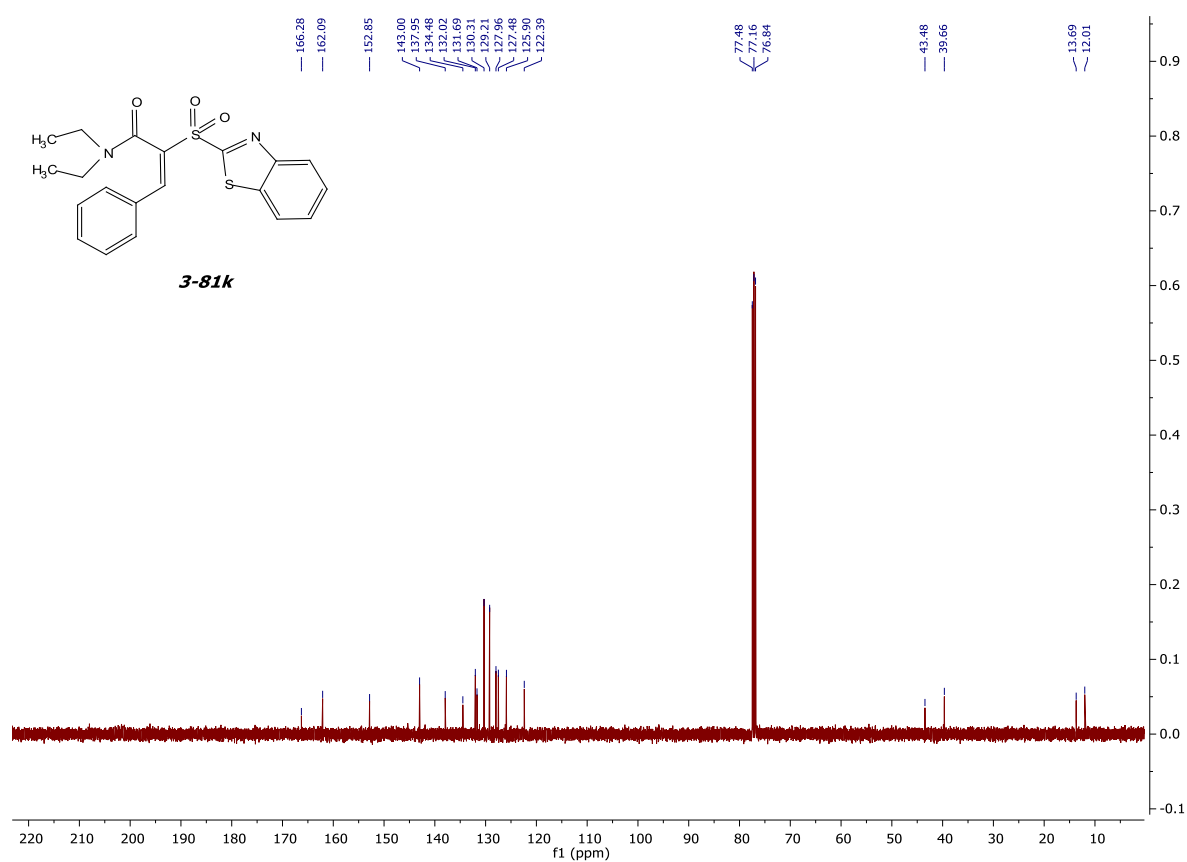
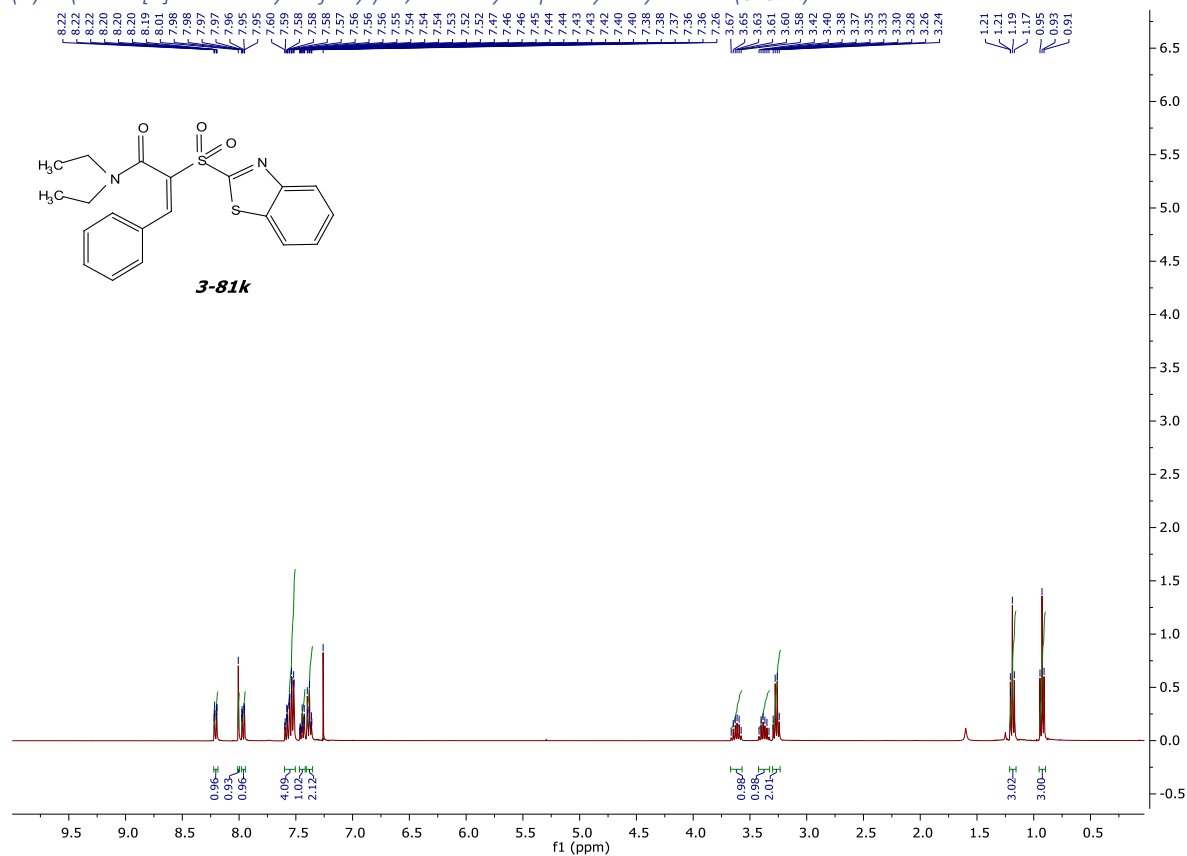
isopropyl (E)-2-(benzo[d]thiazol-2-ylsulfonyl)-3-cyclohexylacrylate (**3-81i**)



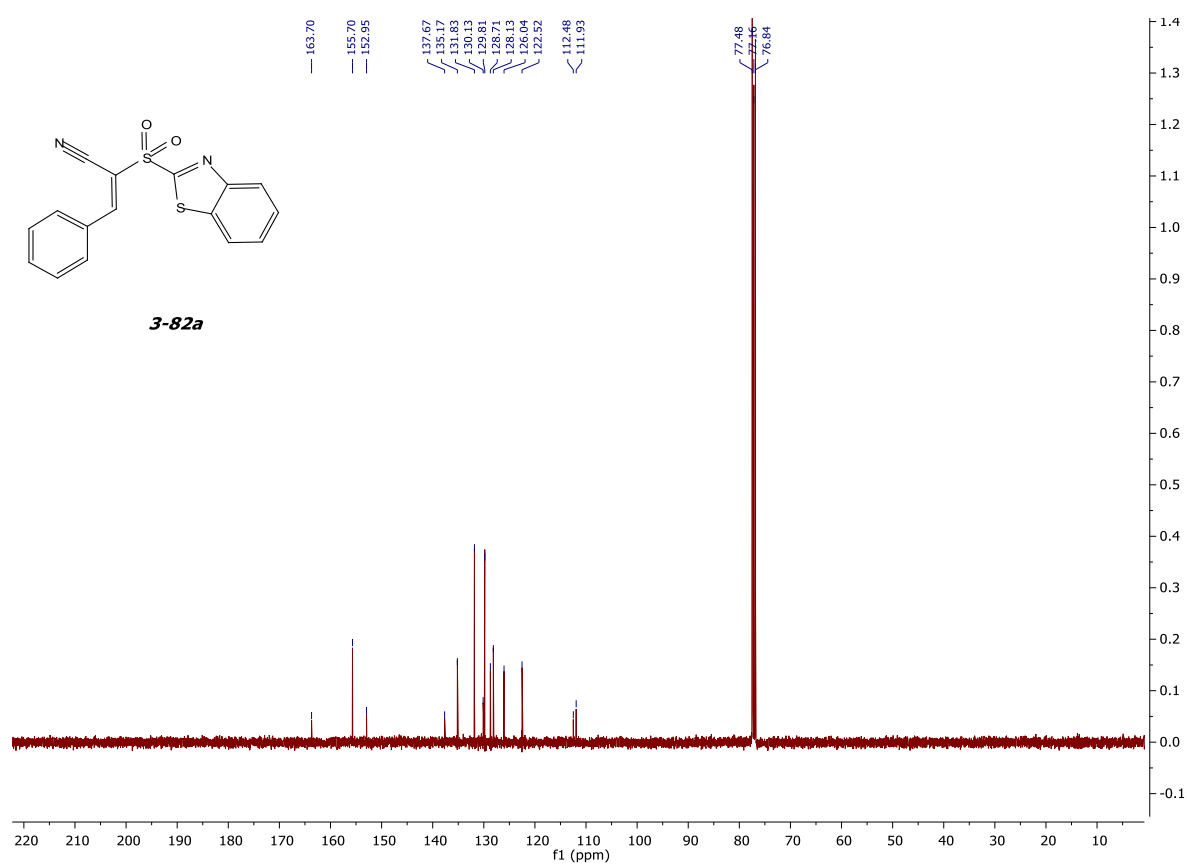
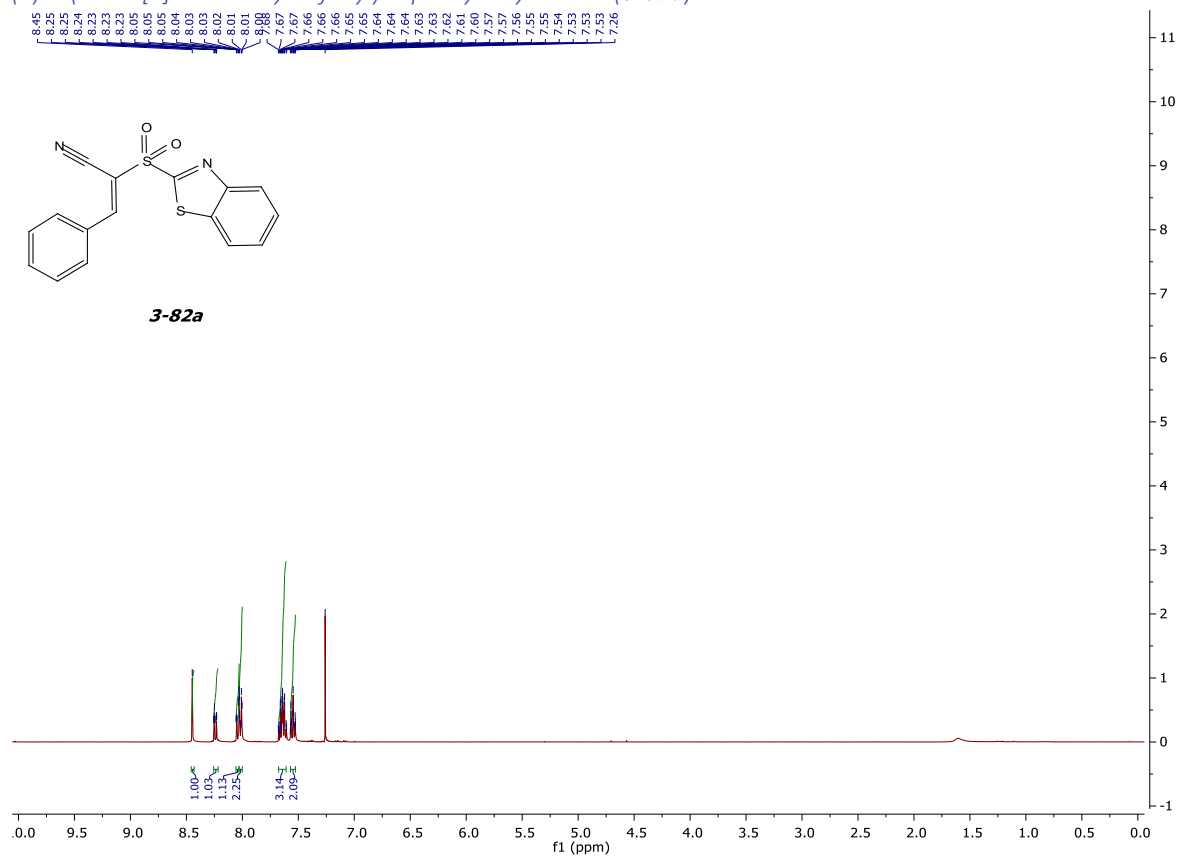
isopropyl (S,E)-2-(benzo[d]thiazol-2-ylsulfonyl)-4-((tert-butyldimethylsilyl)oxy)pent-2-enoate (**3-81j**)



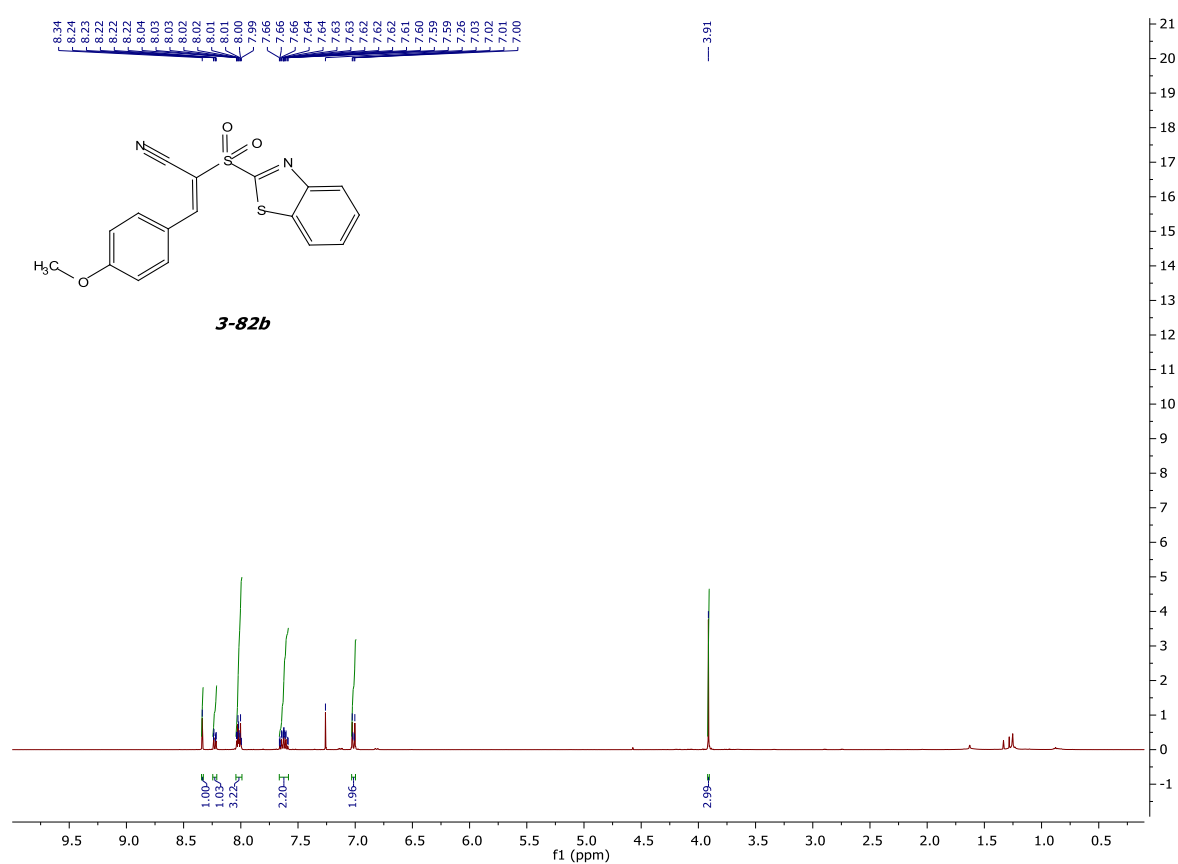
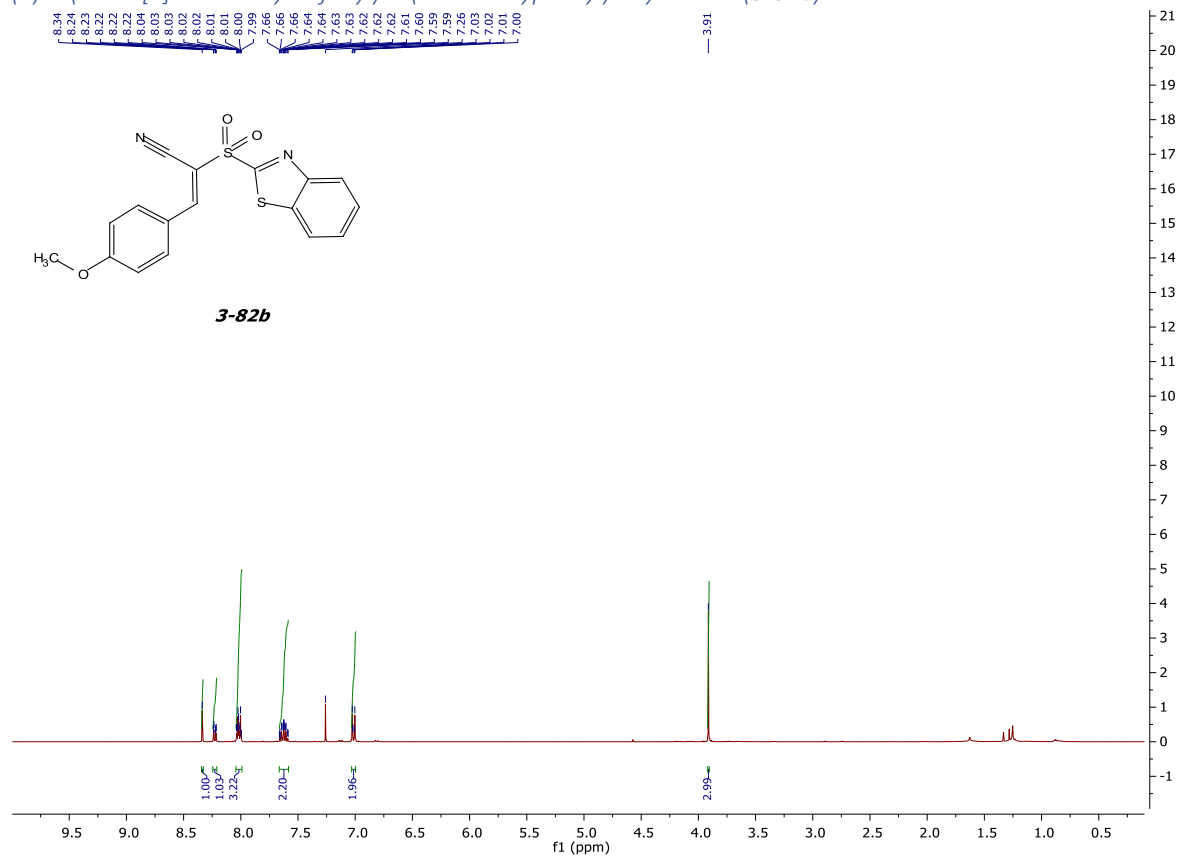
(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-N,N-diethyl-3-phenylacrylamide (3-81k)



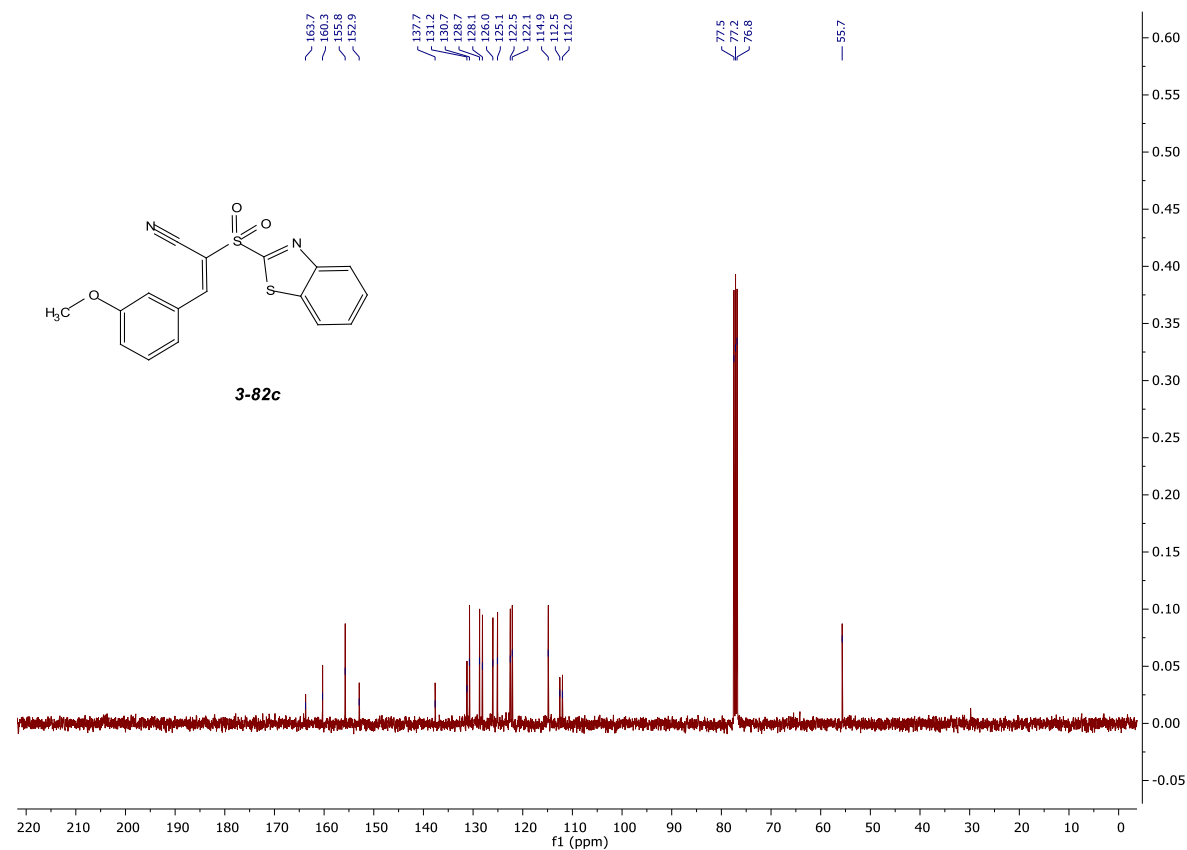
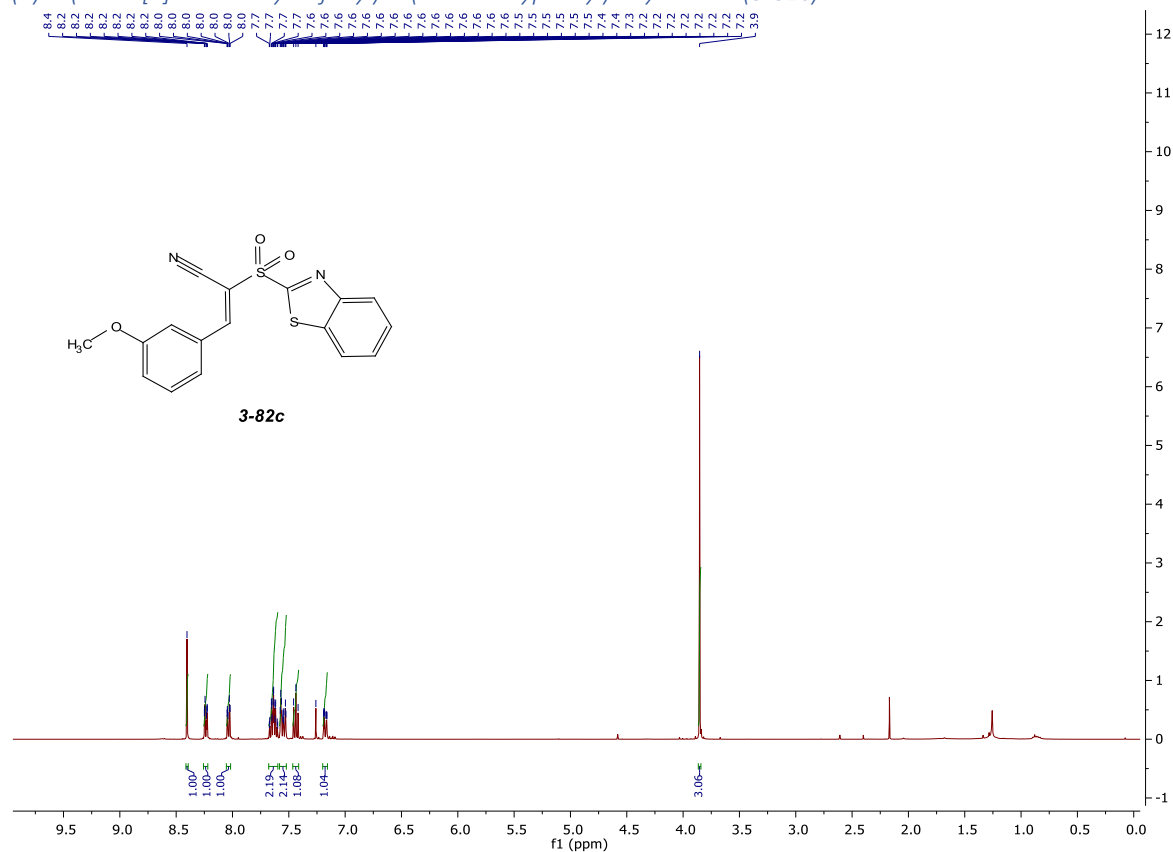
(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-3-phenylacrylonitrile (**3-82a**)



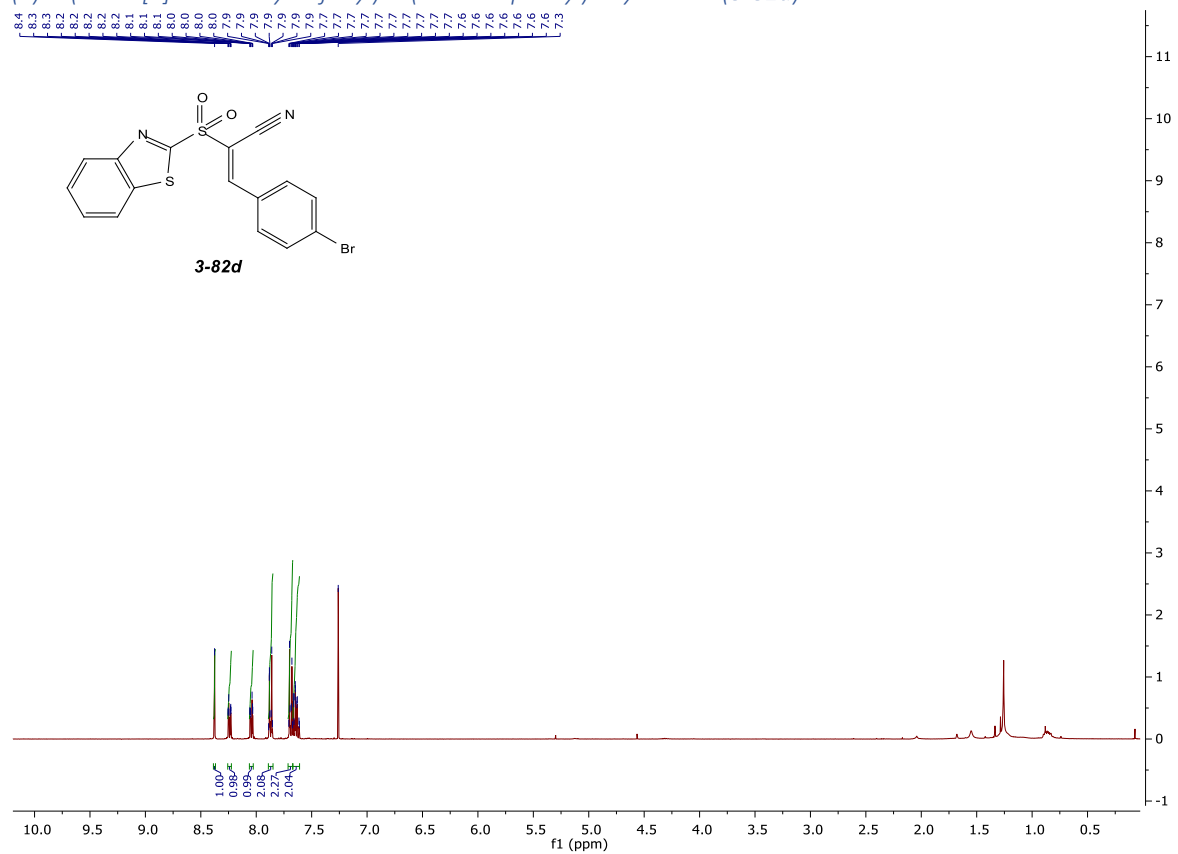
(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-3-(4-methoxyphenyl)acrylonitrile (**3-82b**)



(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-3-(3-methoxyphenyl)acrylonitrile (**3-82c**)



(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-3-(4-bromophenyl)acrylonitrile (**3-82d**)



3-82e

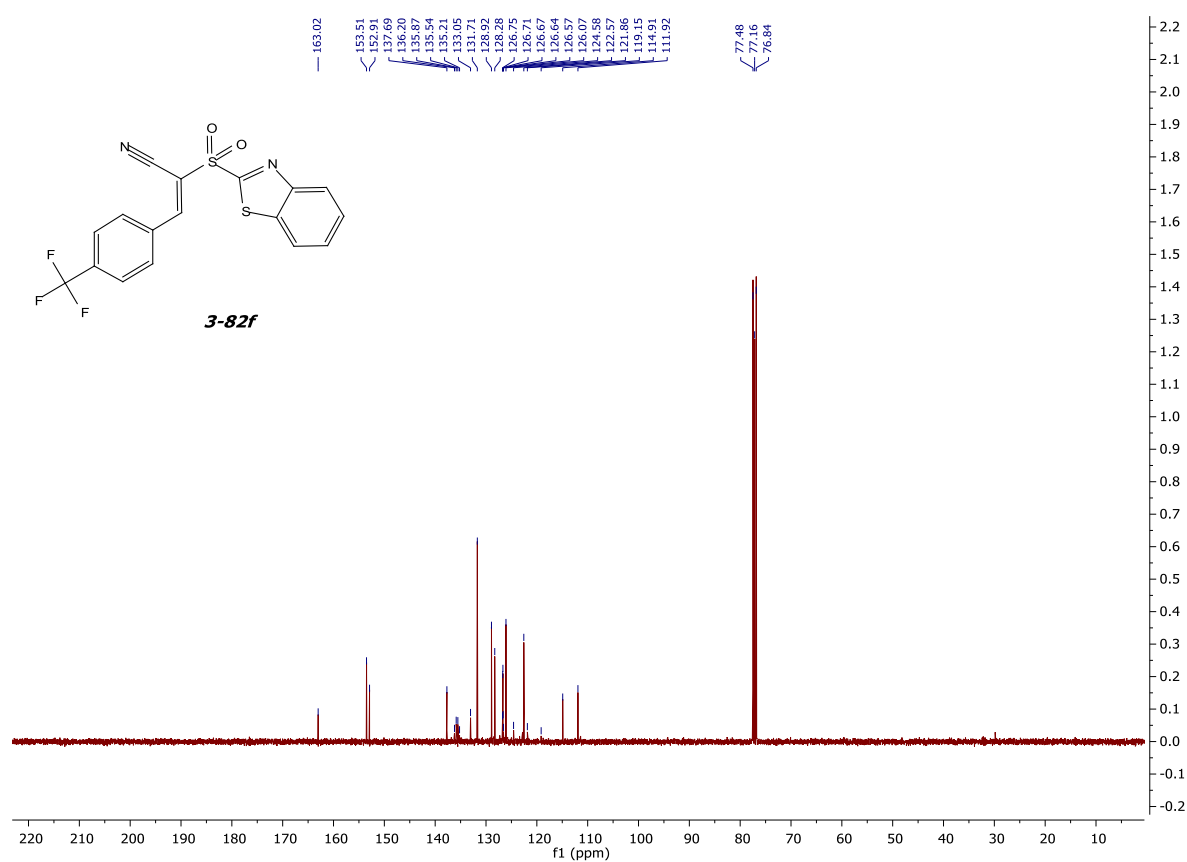
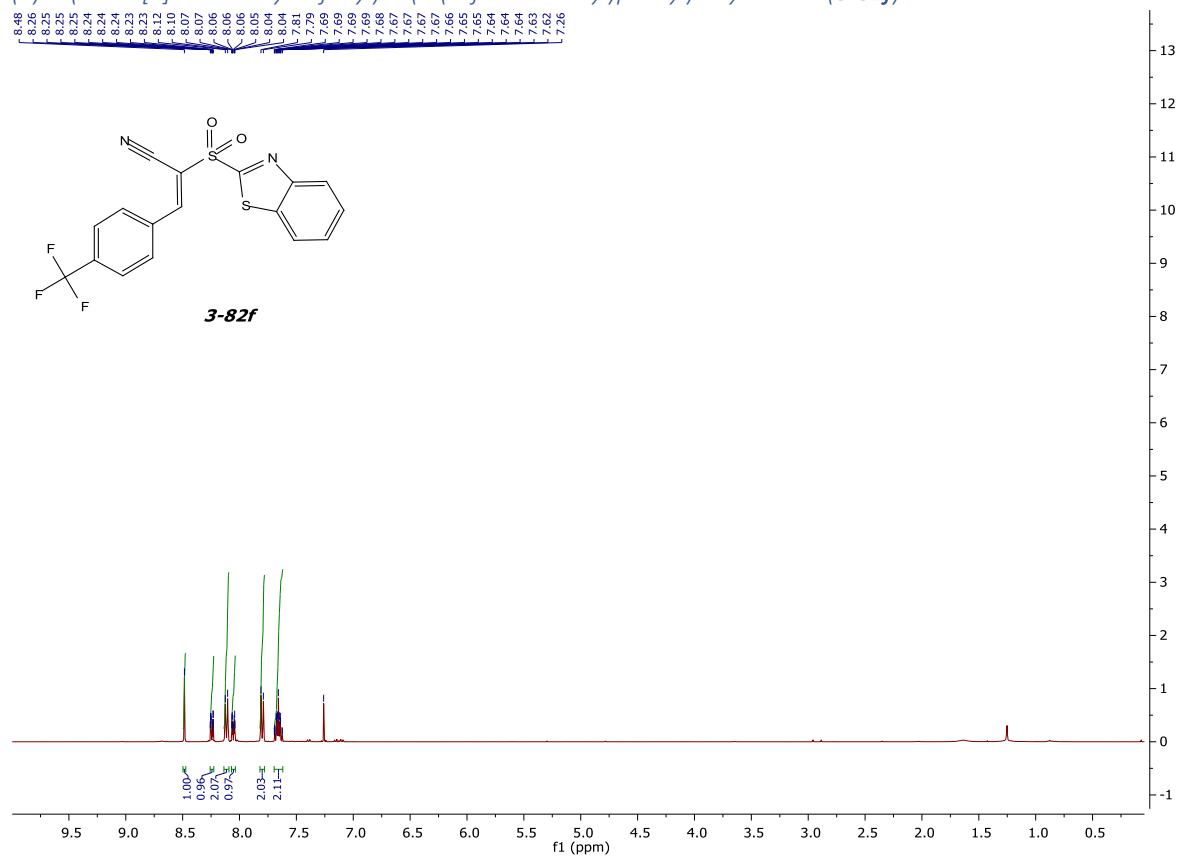
Chemical structure of **3-82e** is shown in the top right corner. The structure is a benzothiazine derivative with a cyano group and a furan ring.

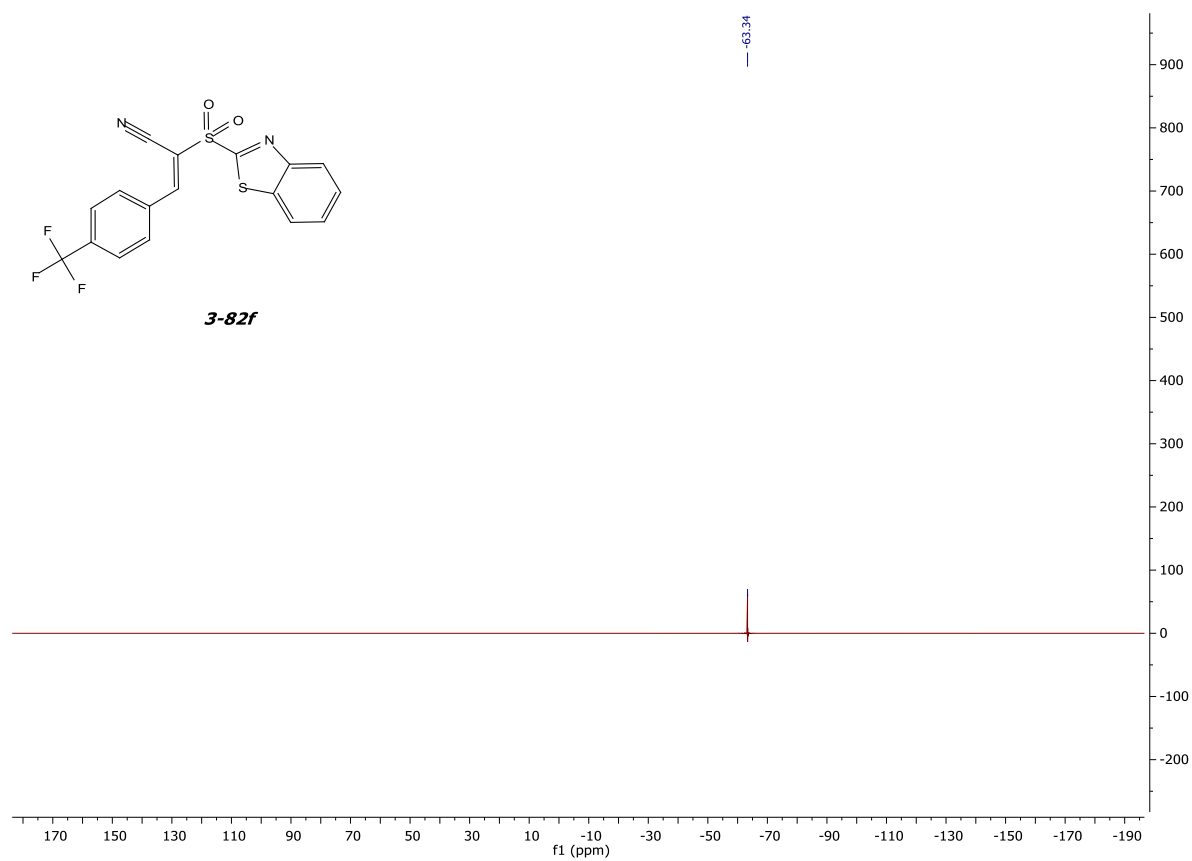
¹H NMR spectrum (CDCl₃) of **3-82e** is displayed below the structure. The x-axis represents the chemical shift in ppm (f1), ranging from 0.0 to 10.0. The y-axis represents the intensity. The spectrum shows several peaks, with integration values provided below the baseline.

Integration values (from left to right): 1.00, 0.88, 0.98, 0.96, 2.17, 0.86, 1.00.

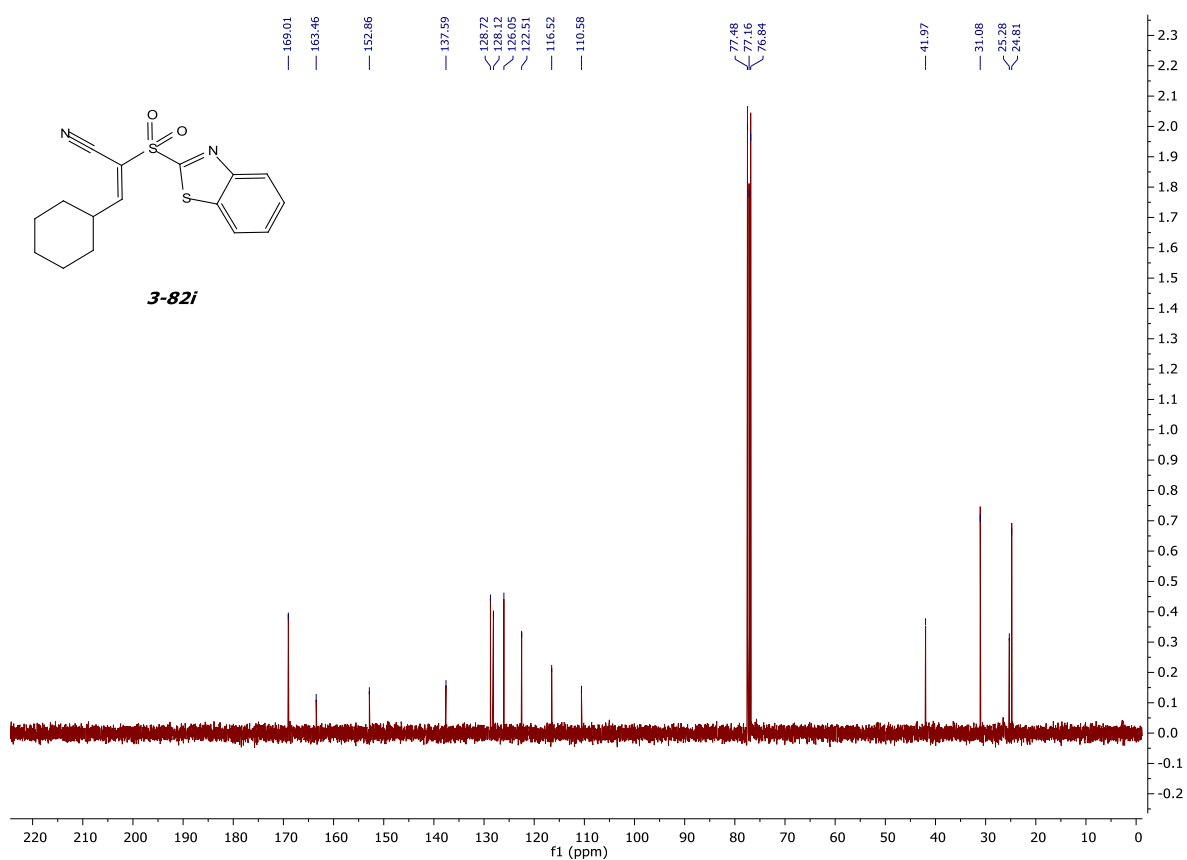
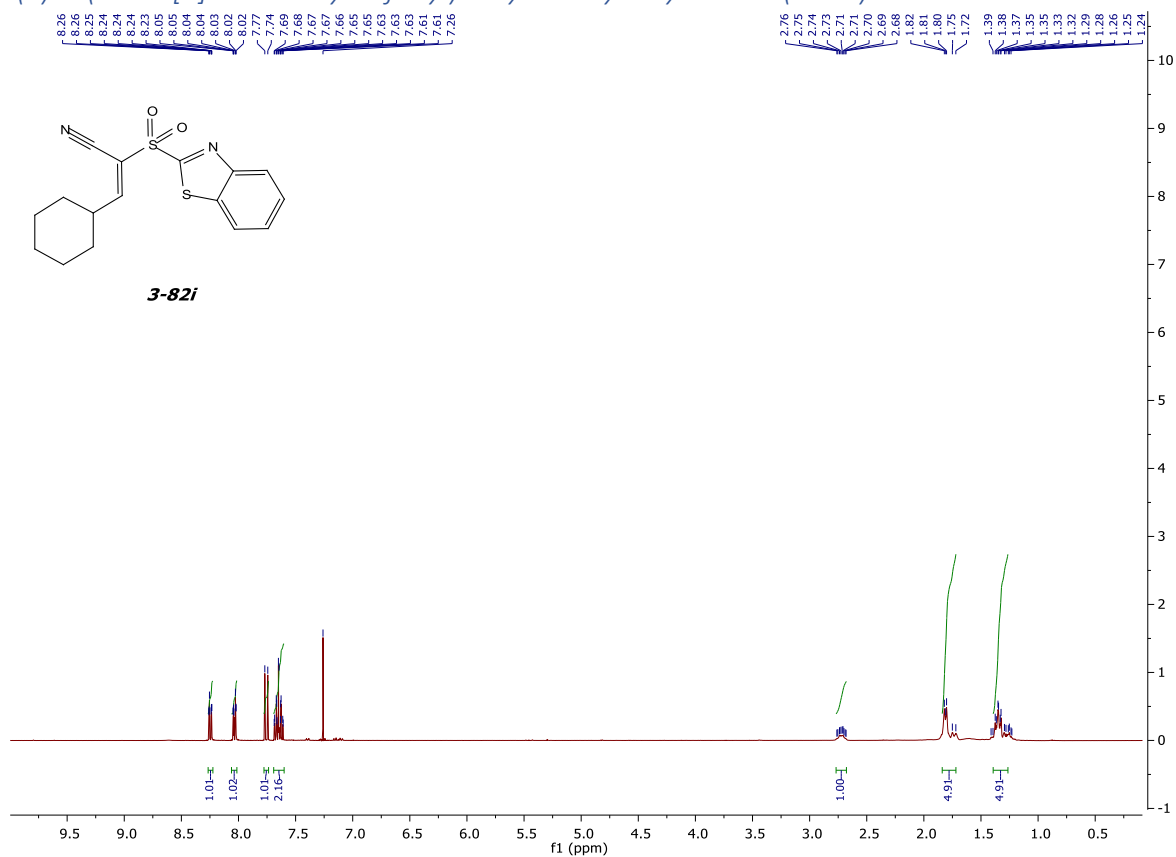


(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-3-(4-(trifluoromethyl)phenyl)acrylonitrile (**3-82f**)

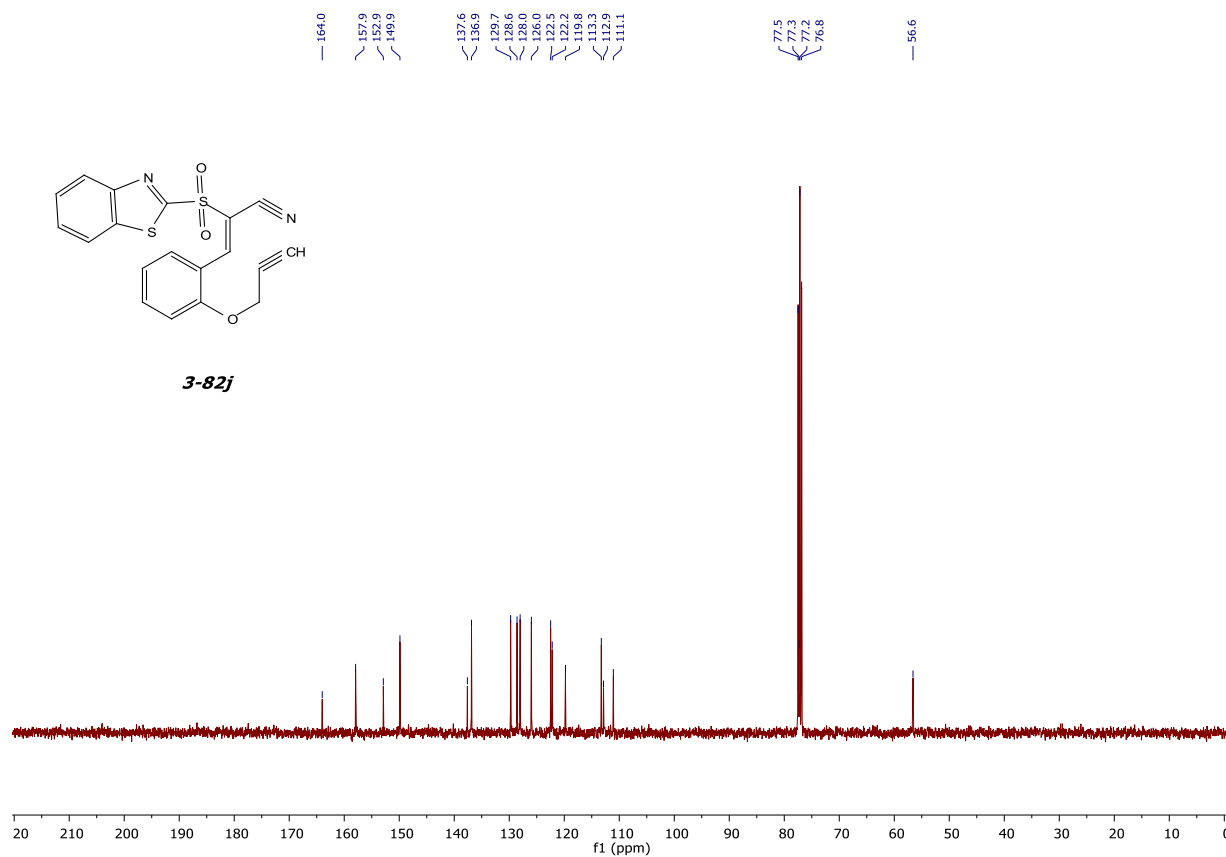
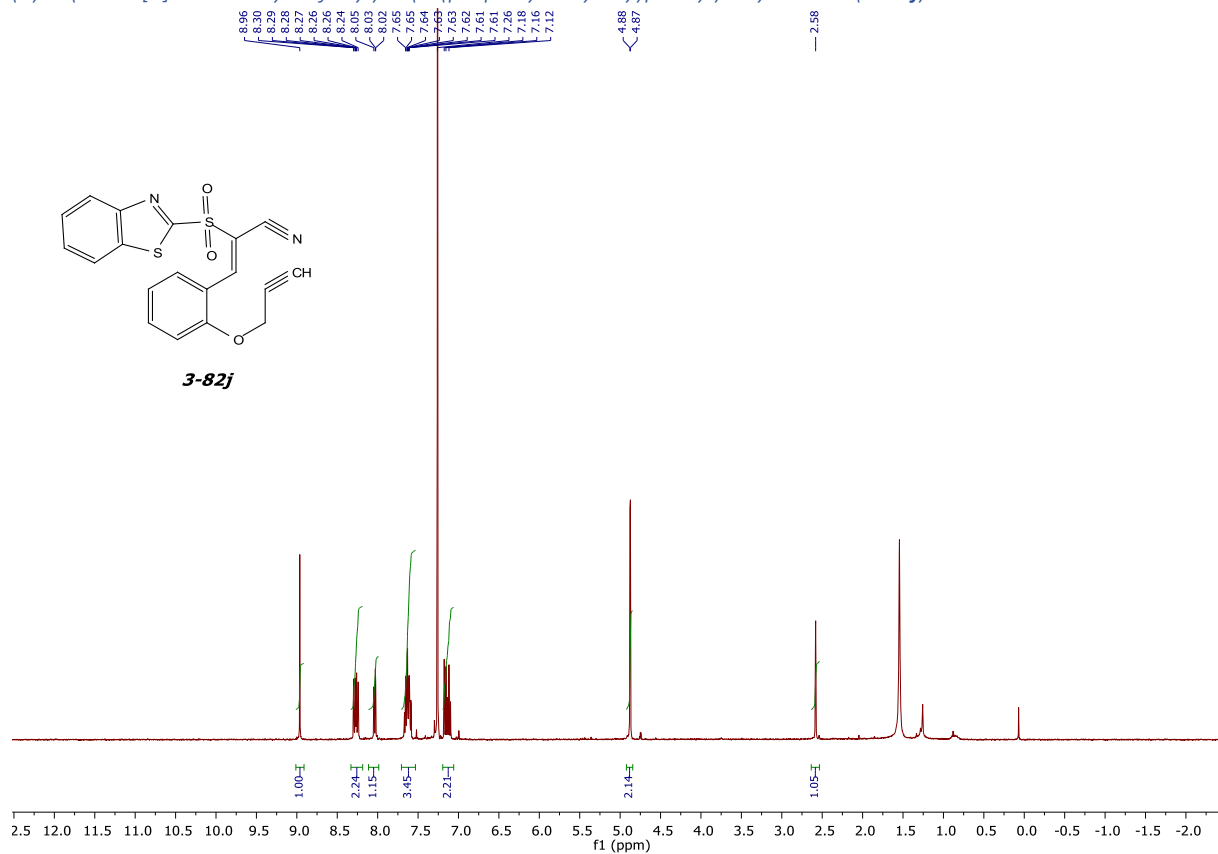




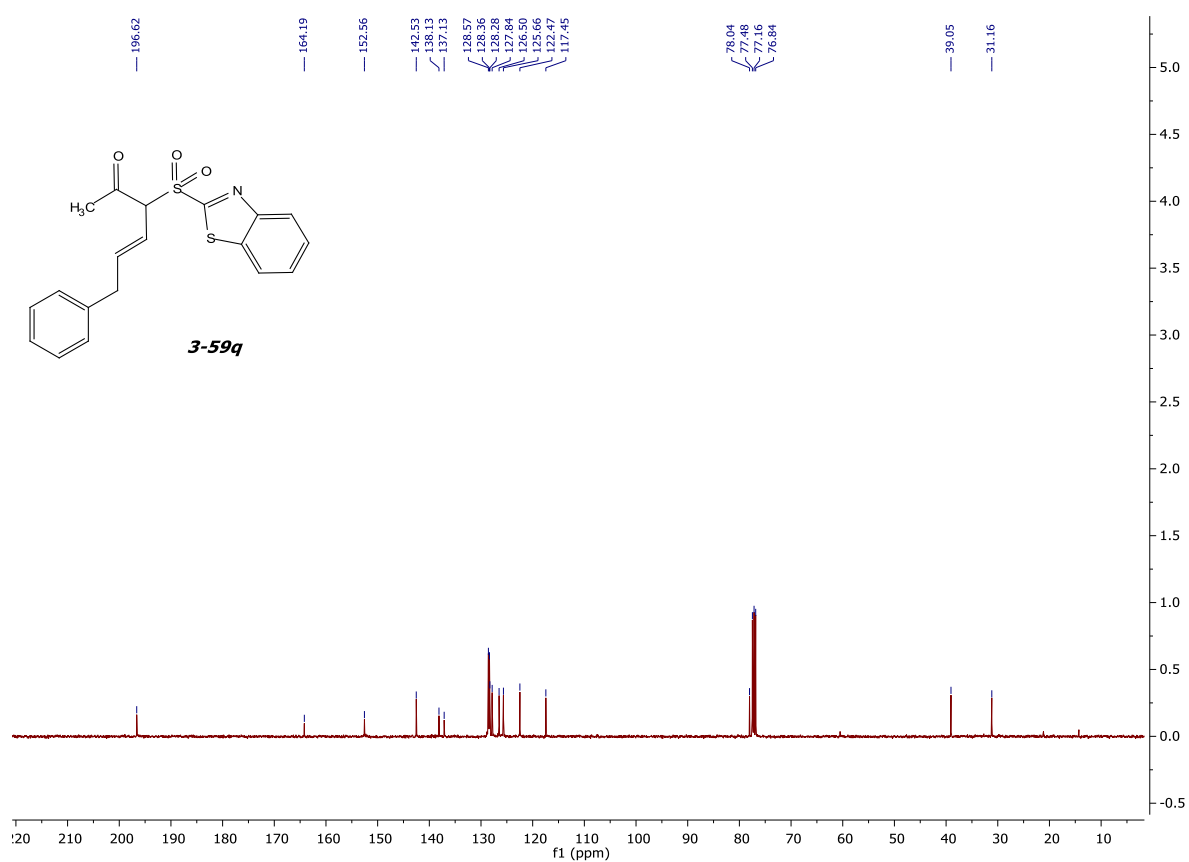
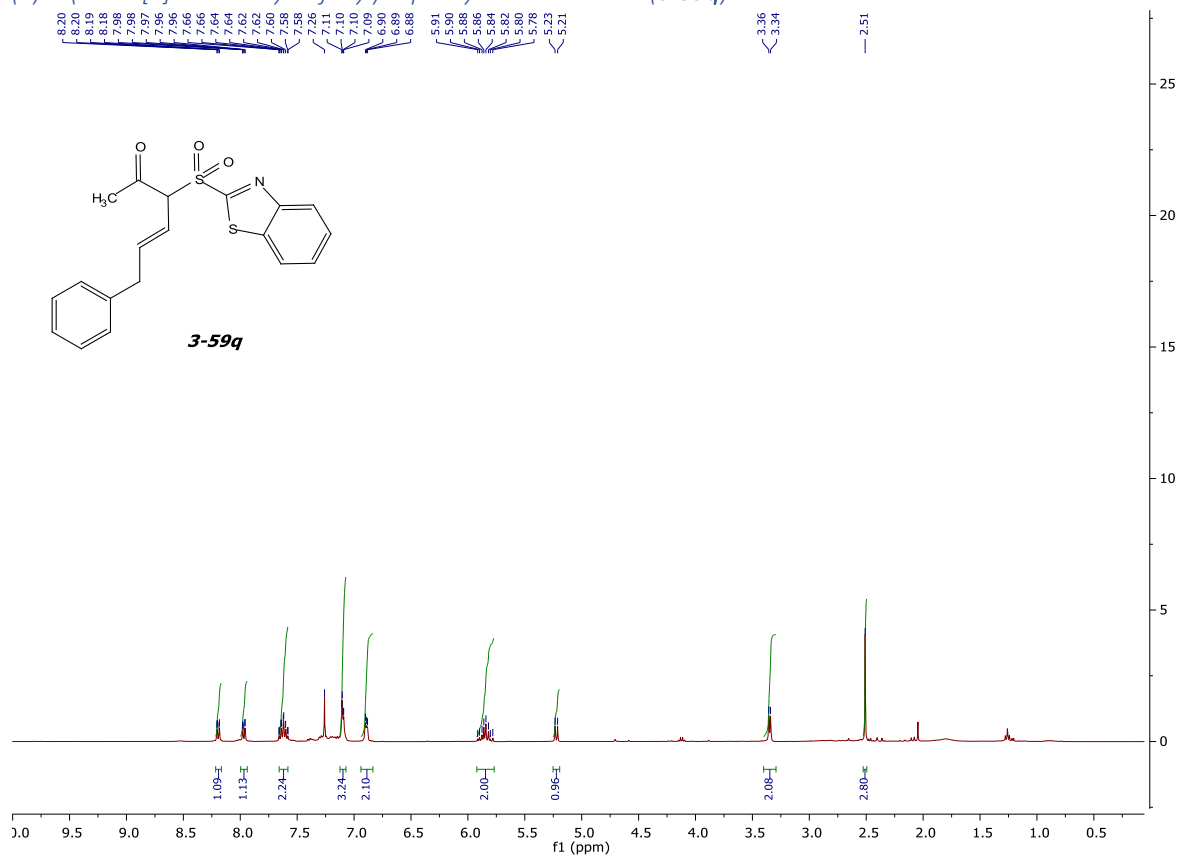
(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-3-cyclohexylacrylonitrile (**3-82i**)



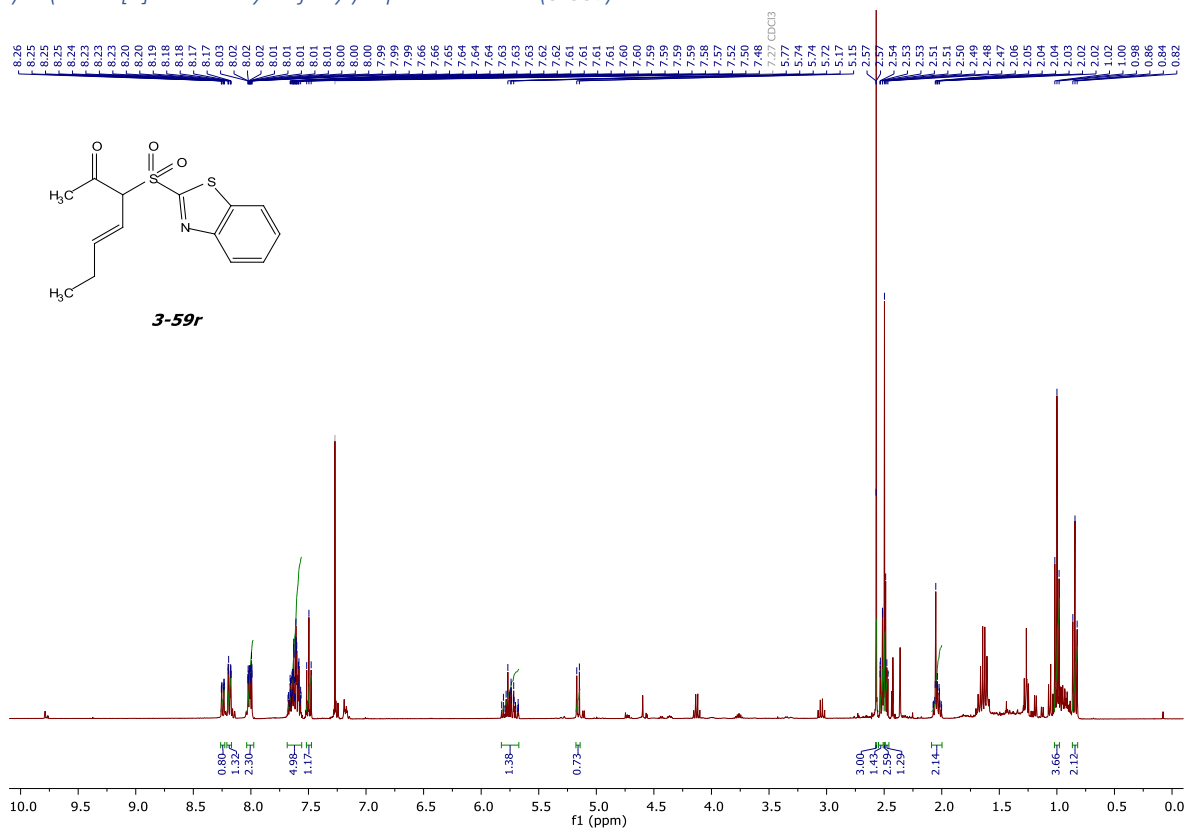
(E)-2-(benzo[d]thiazol-2-ylsulfonyl)-3-(2-(prop-2-yn-1-yloxy)phenyl)acrylonitrile (**3-82j**)



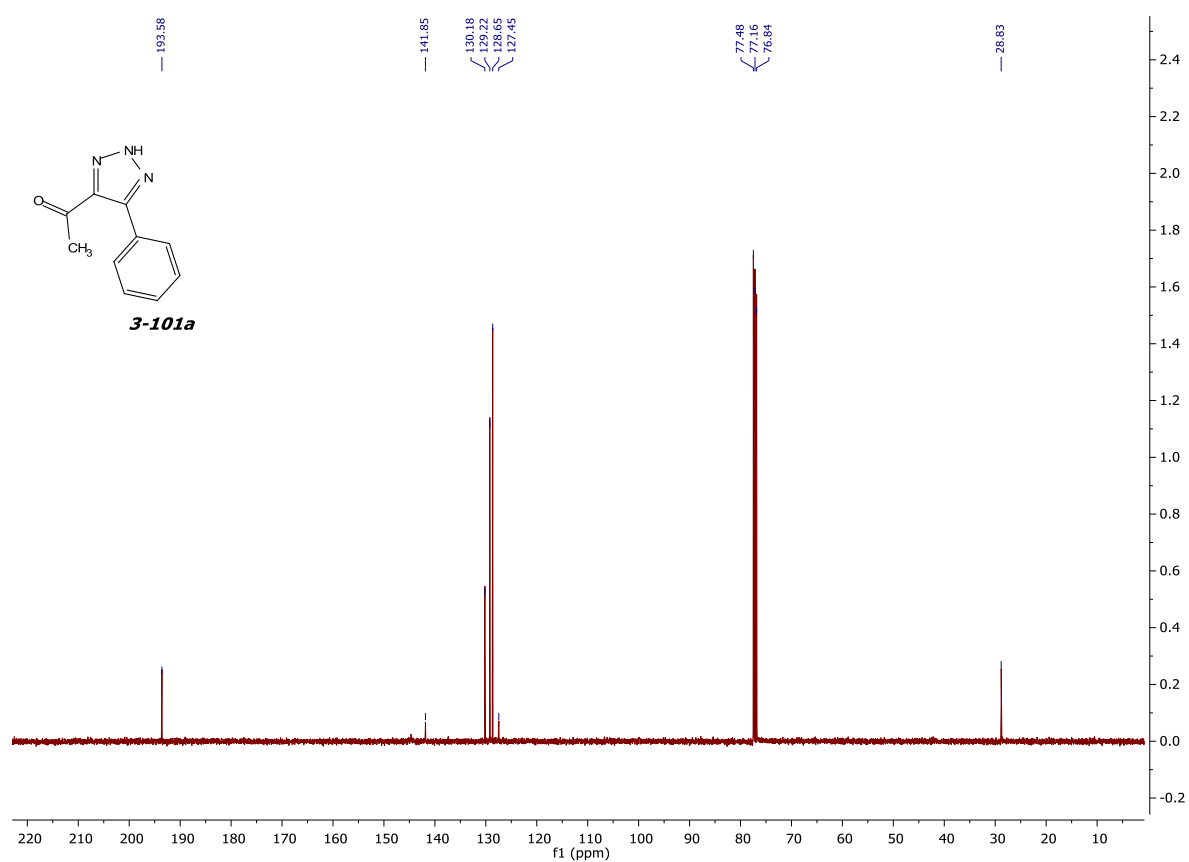
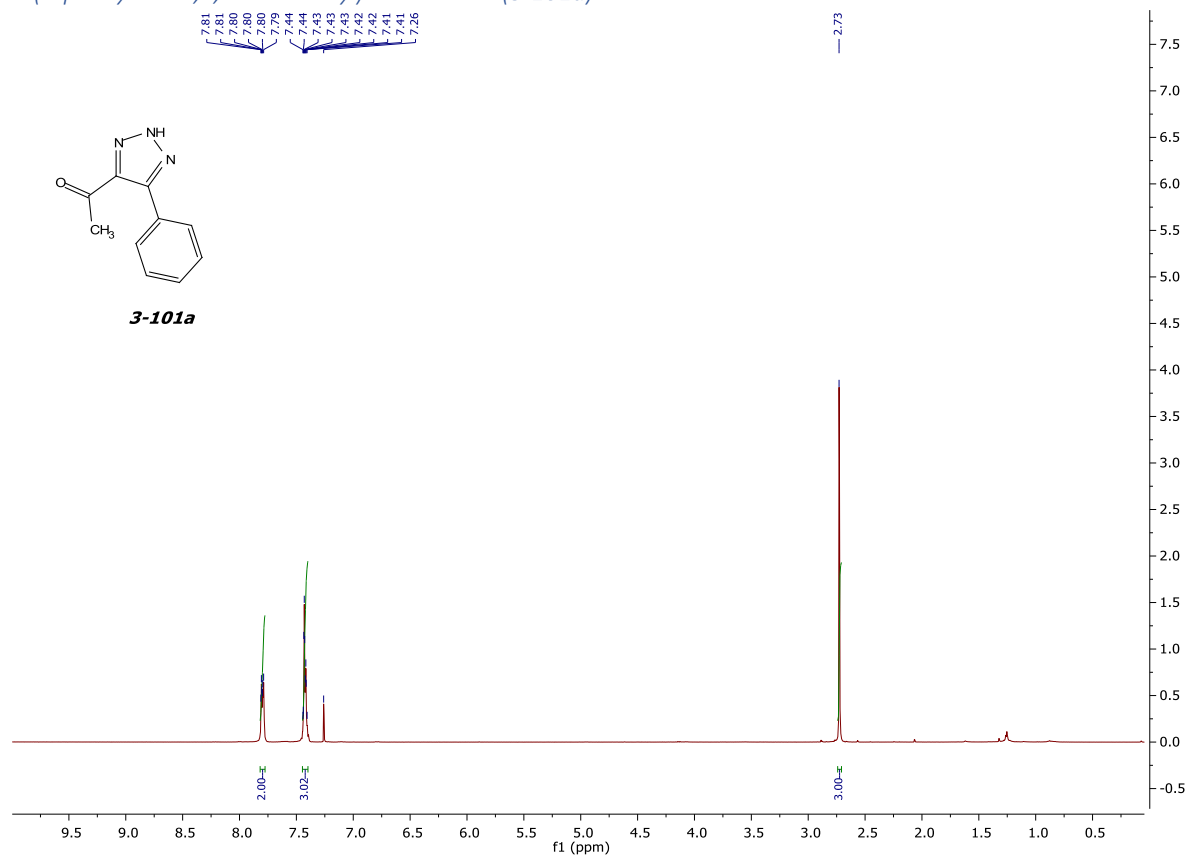
(E)-3-(benzo[d]thiazol-2-ylsulfonyl)-6-phenylhex-4-en-2-one (**3-59q**)



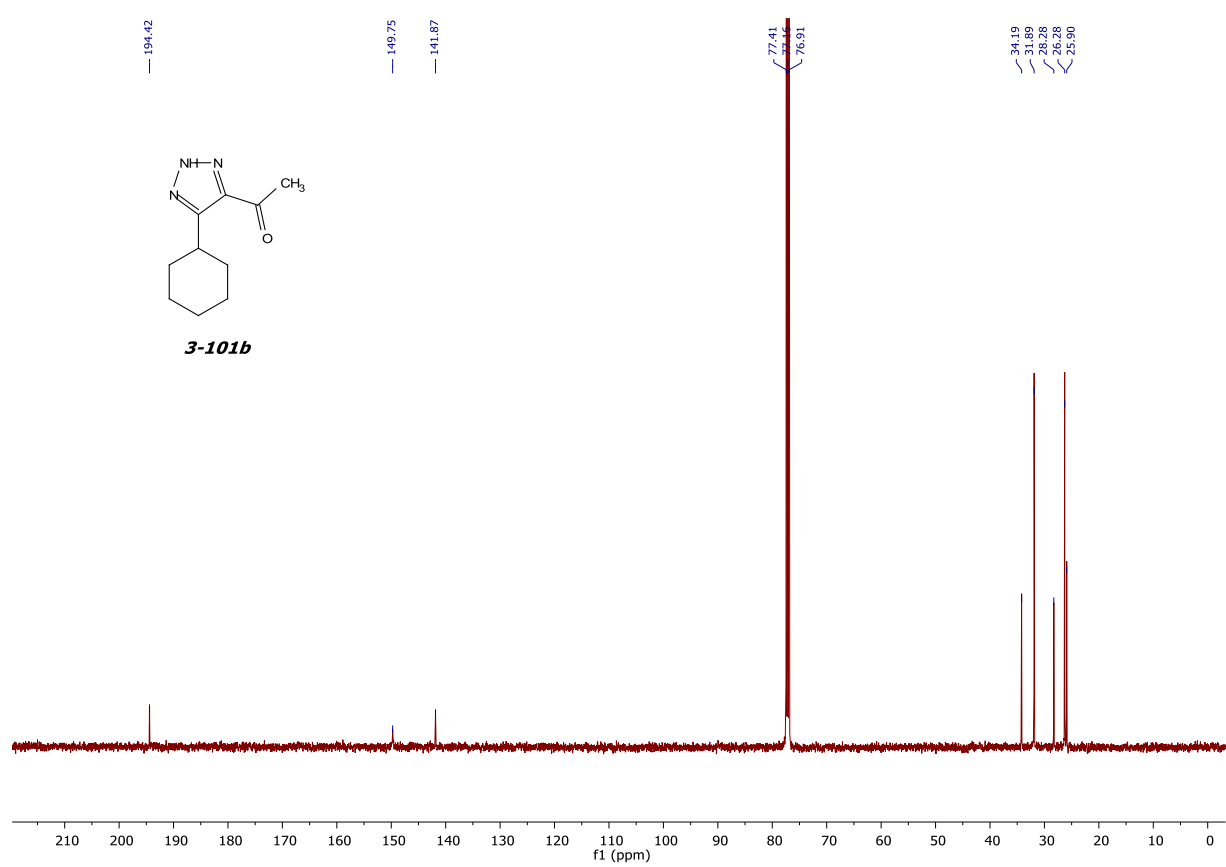
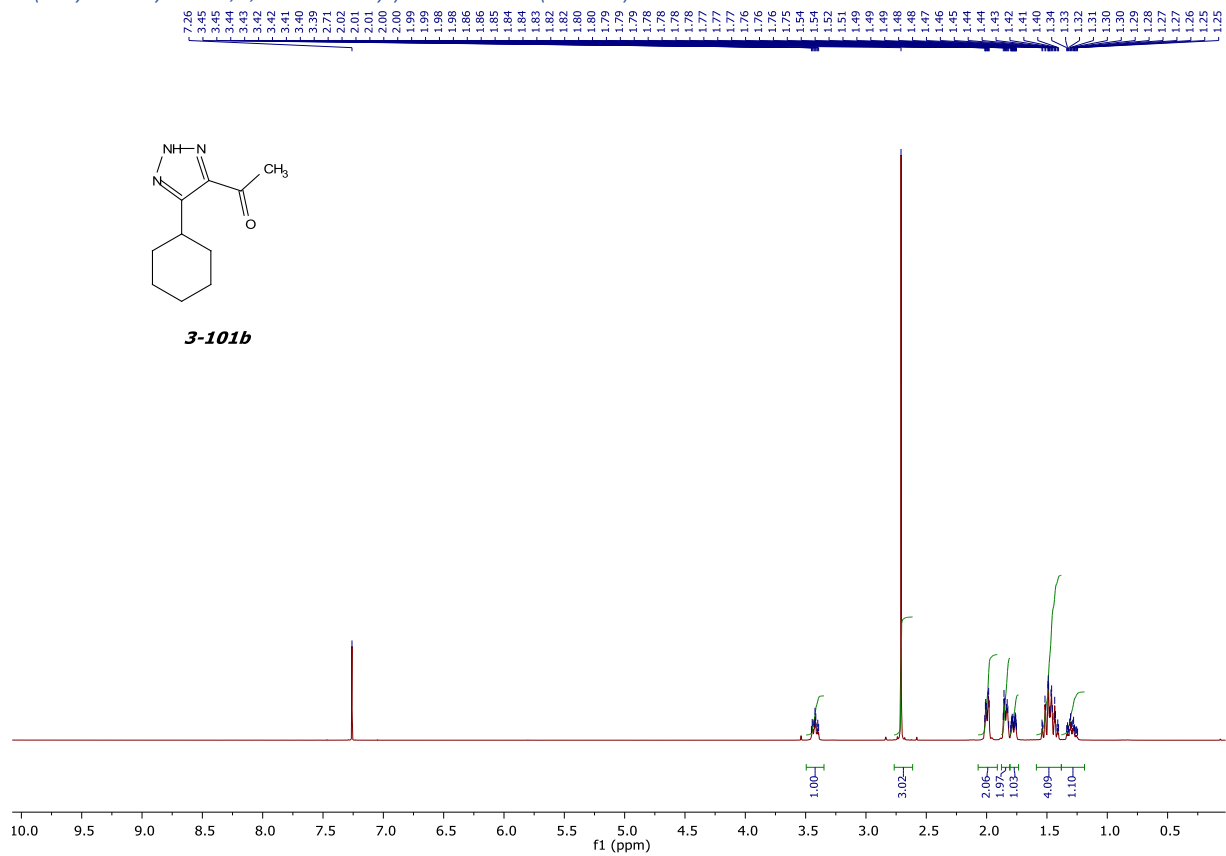
(E)-3-(benzo[d]thiazol-2-ylsulfonyl)hept-4-en-2-one (**3-59r**)



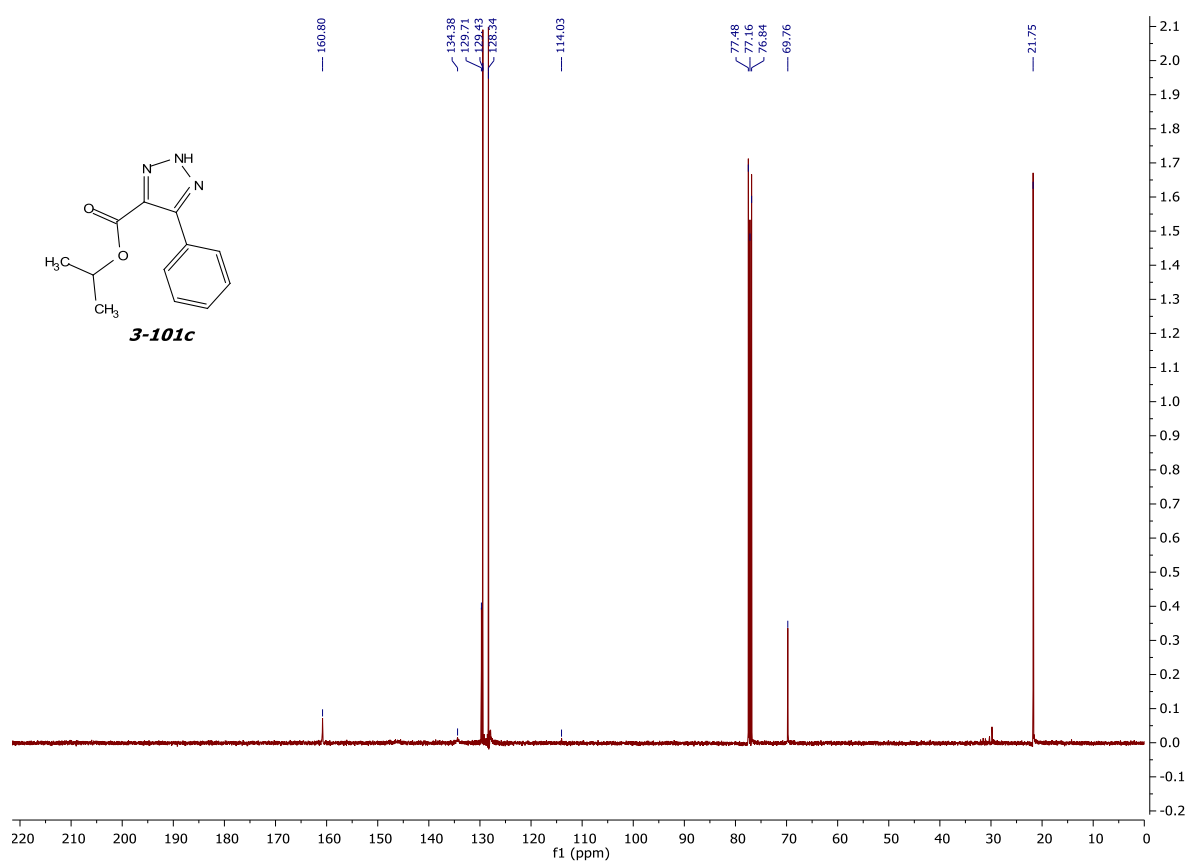
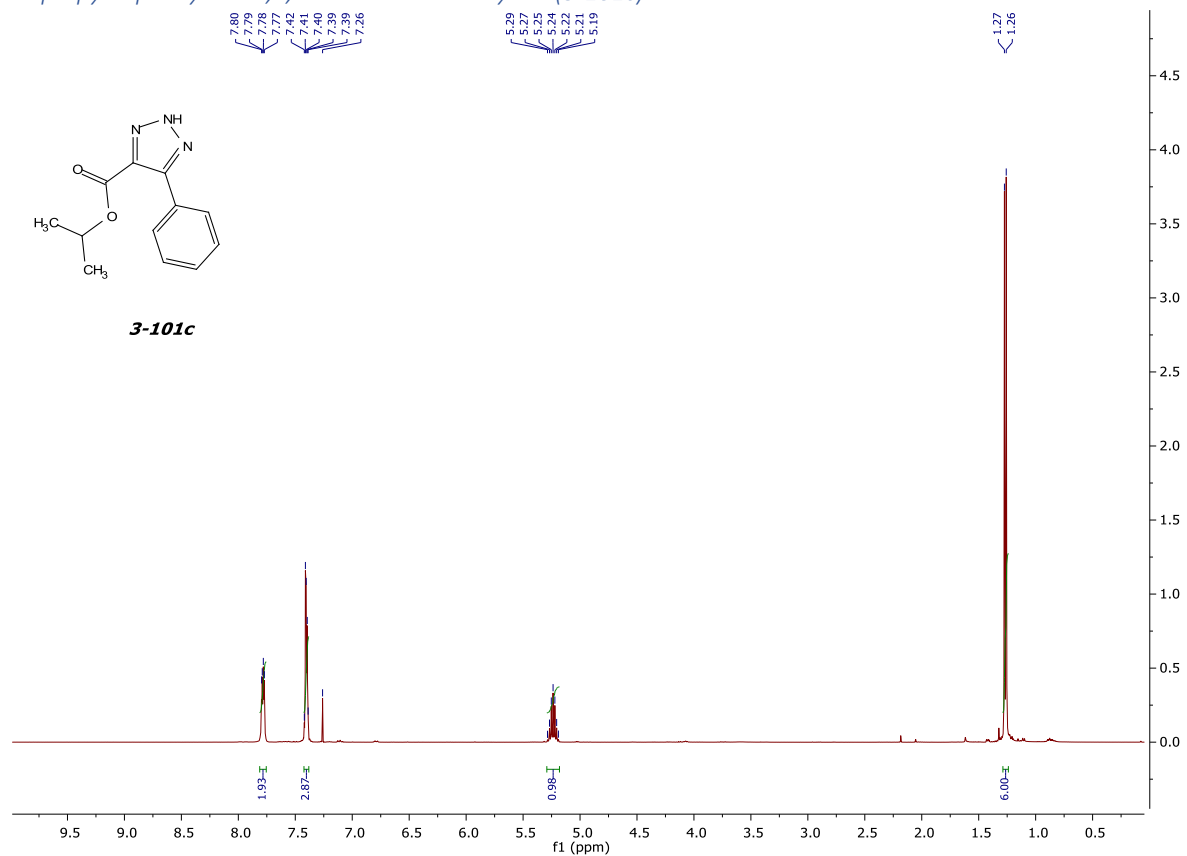
1-(5-phenyl-2H-1,2,3-triazol-4-yl)ethan-1-one (**3-101a**)



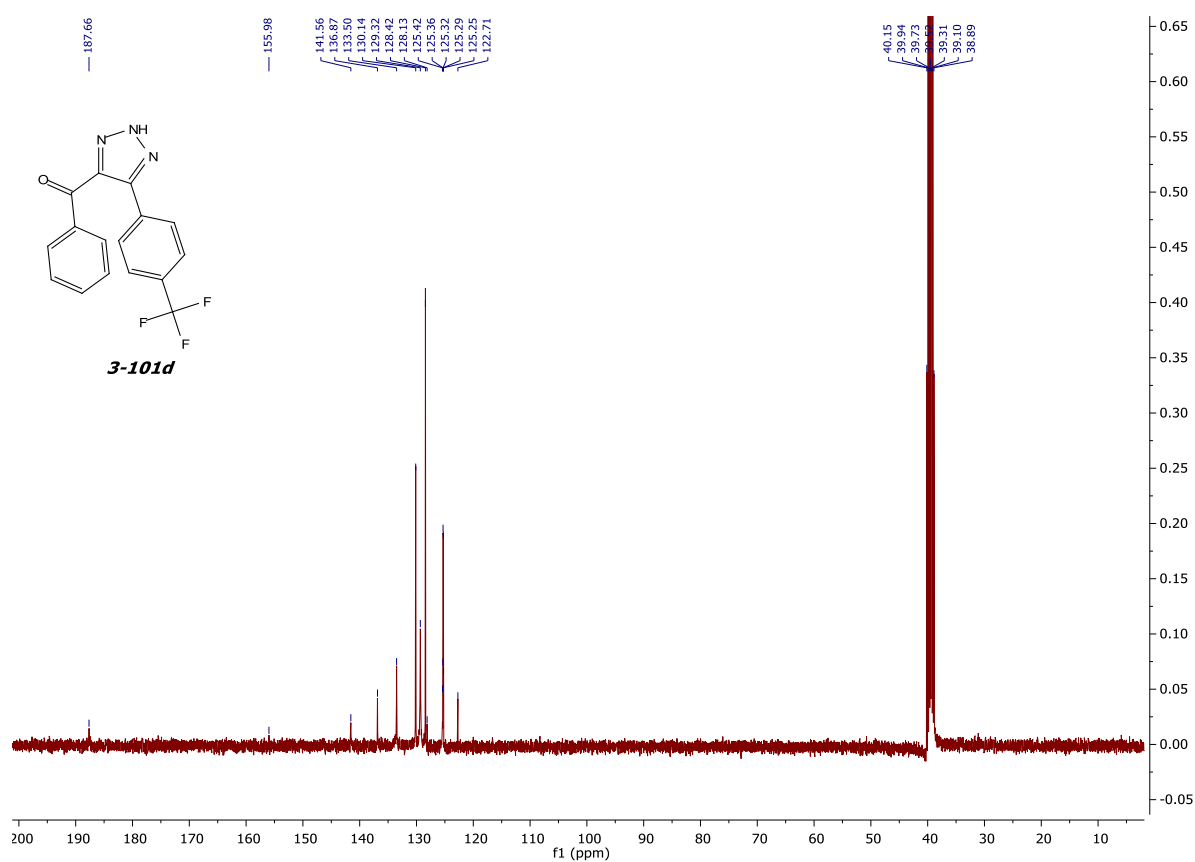
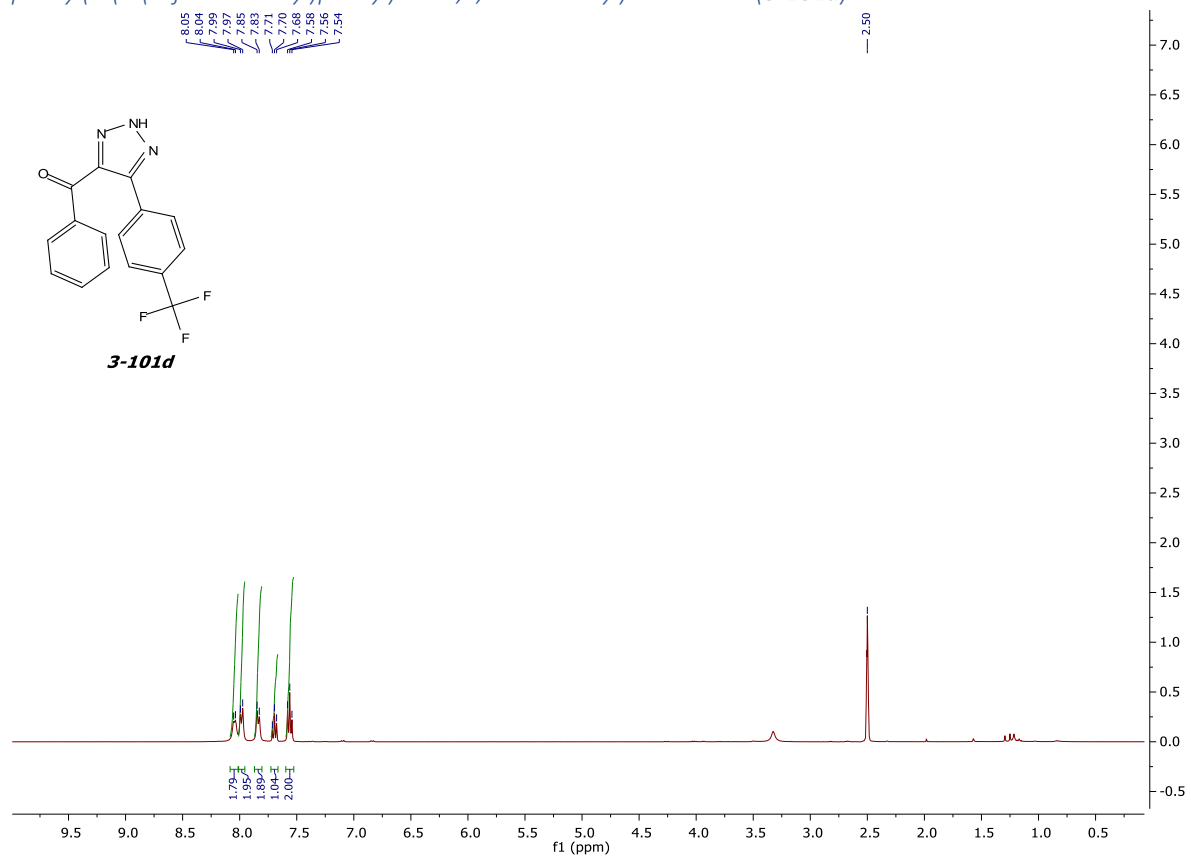
1-(5-cyclohexyl-2H-1,2,3-triazol-4-yl)ethan-1-one (**3-101b**)

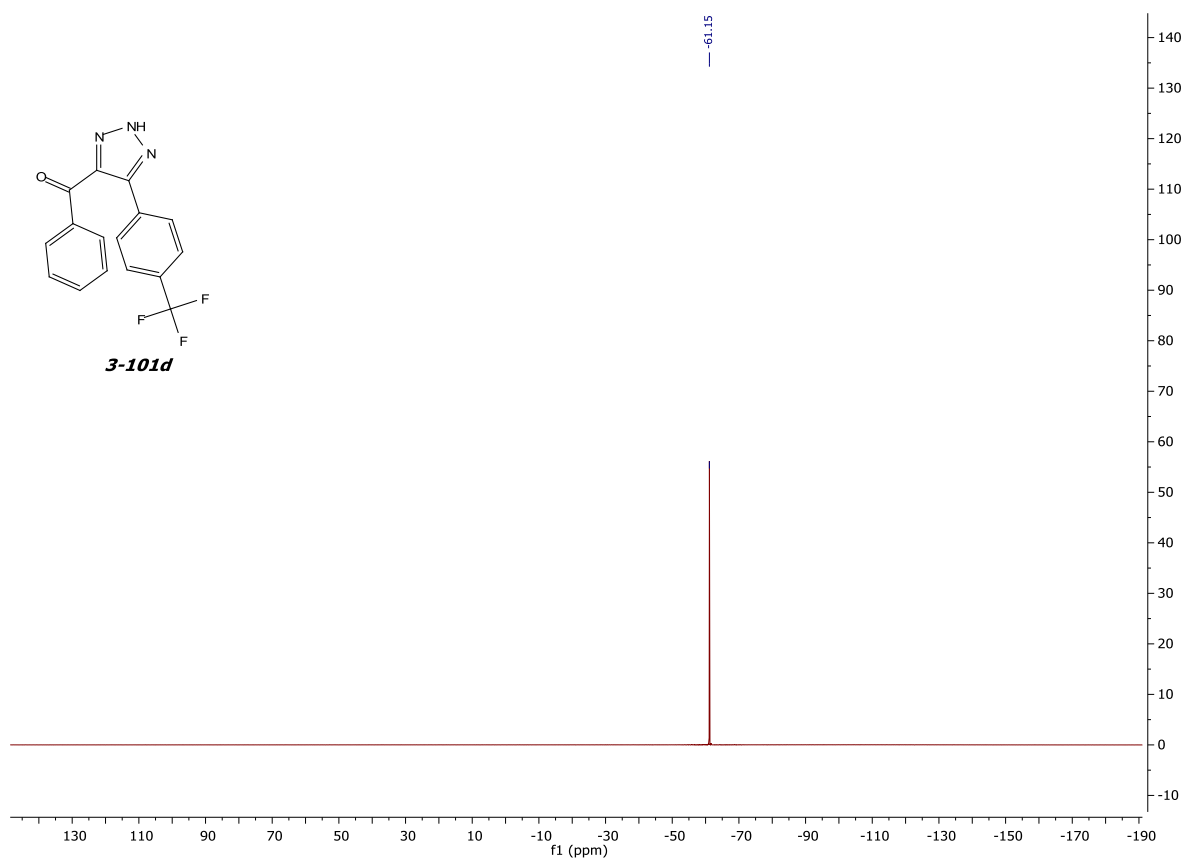


isopropyl 5-phenyl-2H-1,2,3-triazole-4-carboxylate (**3-101c**)

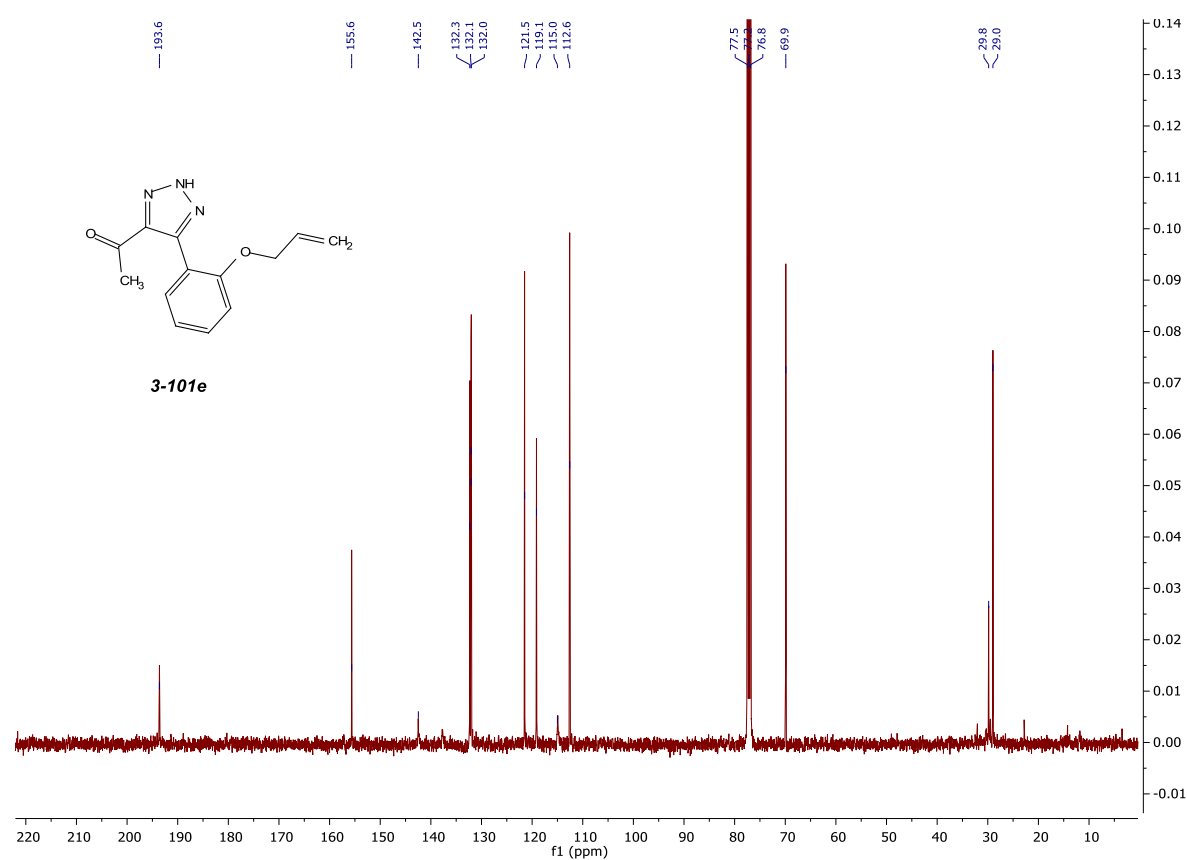
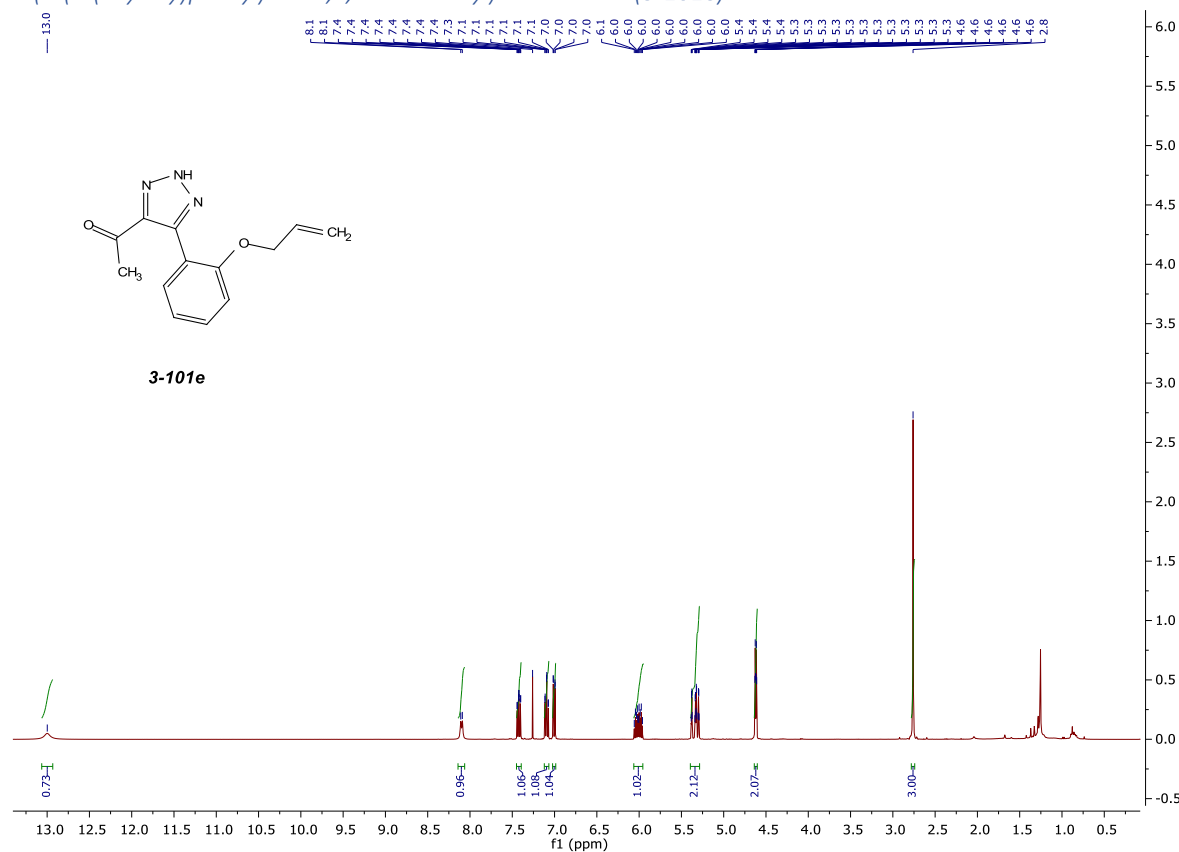


phenyl(5-(4-(trifluoromethyl)phenyl)-2H-1,2,3-triazol-4-yl)methanone (**3-101d**)

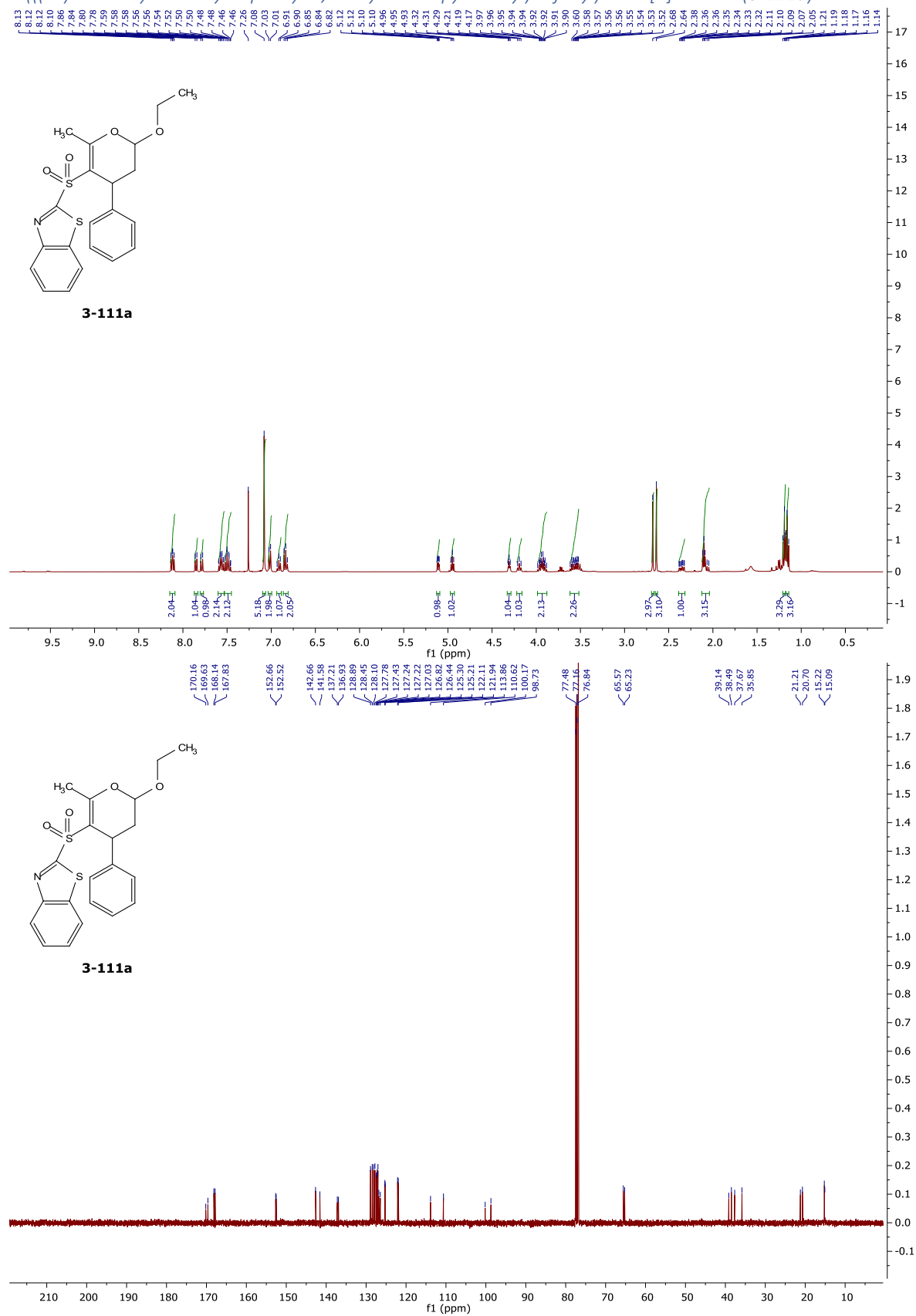




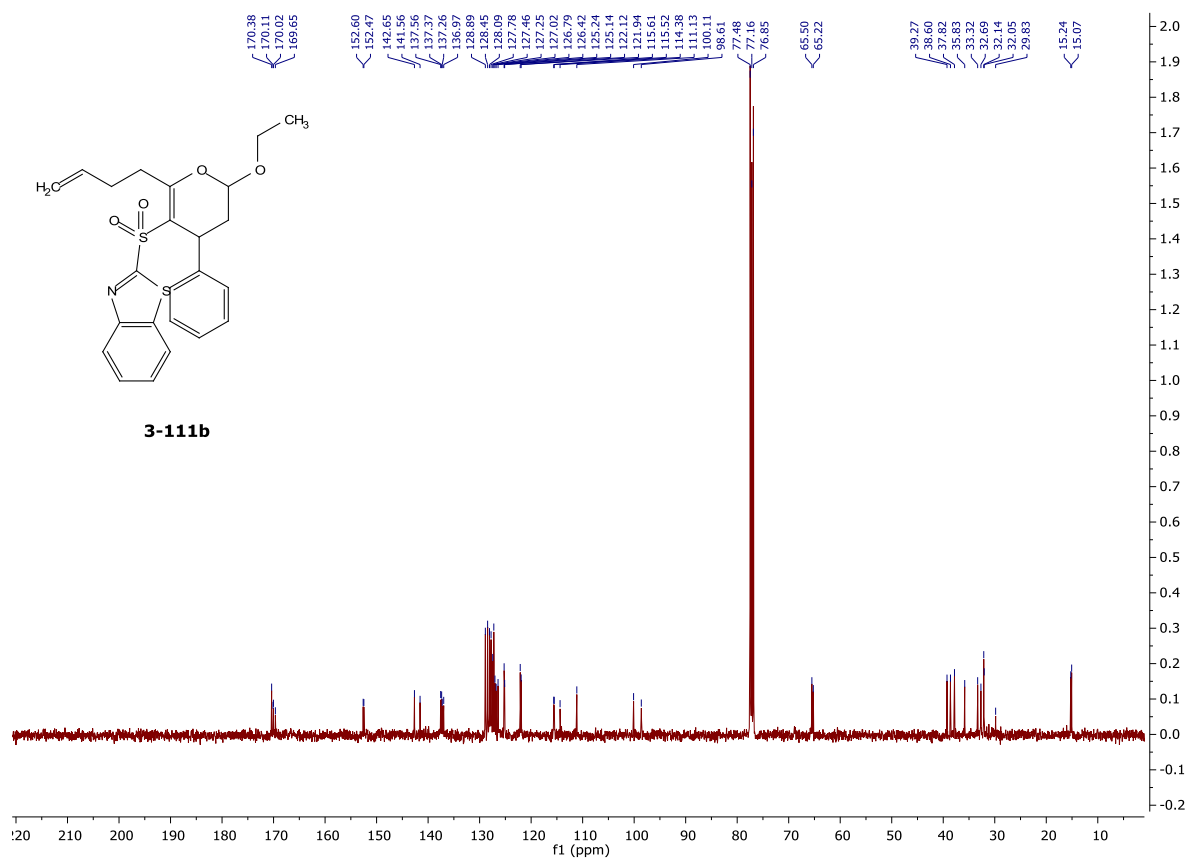
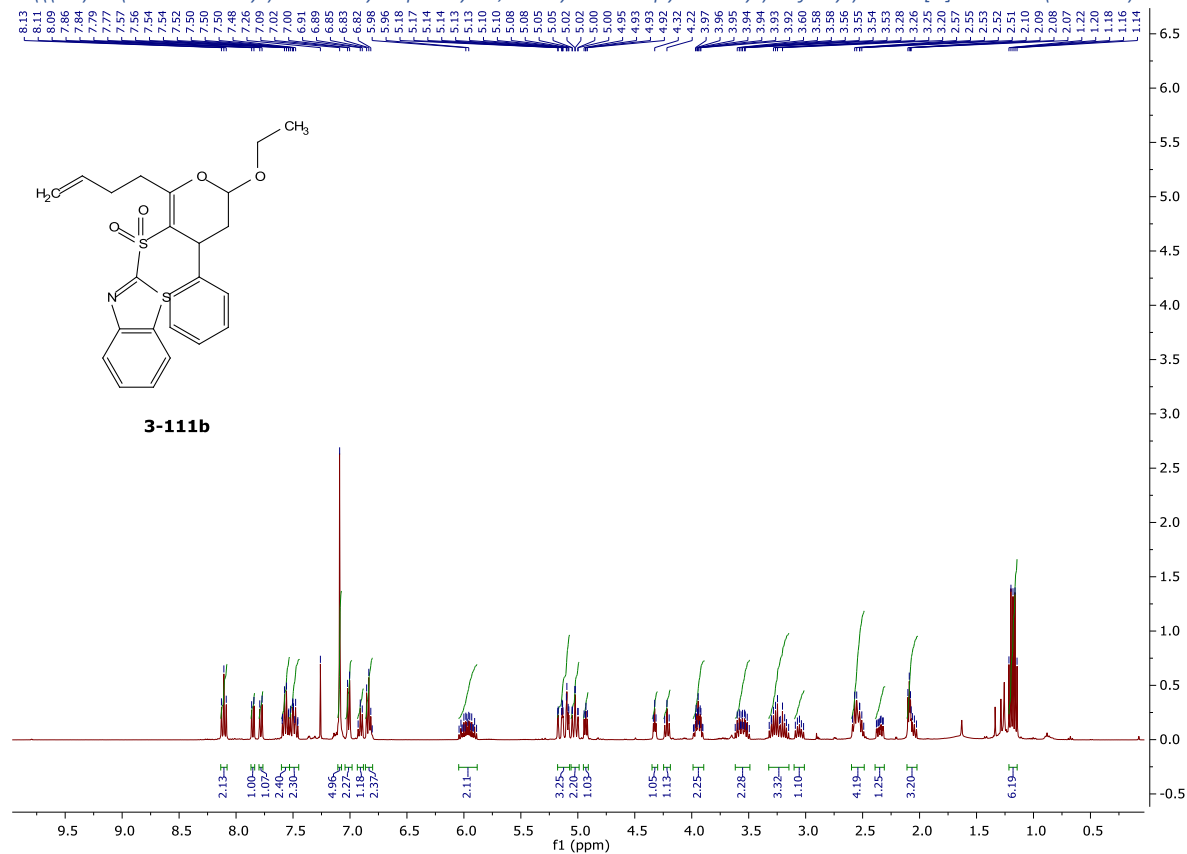
1-(5-(2-(allyloxy)phenyl)-2H-1,2,3-triazol-4-yl)ethan-1-one (**3-101e**)



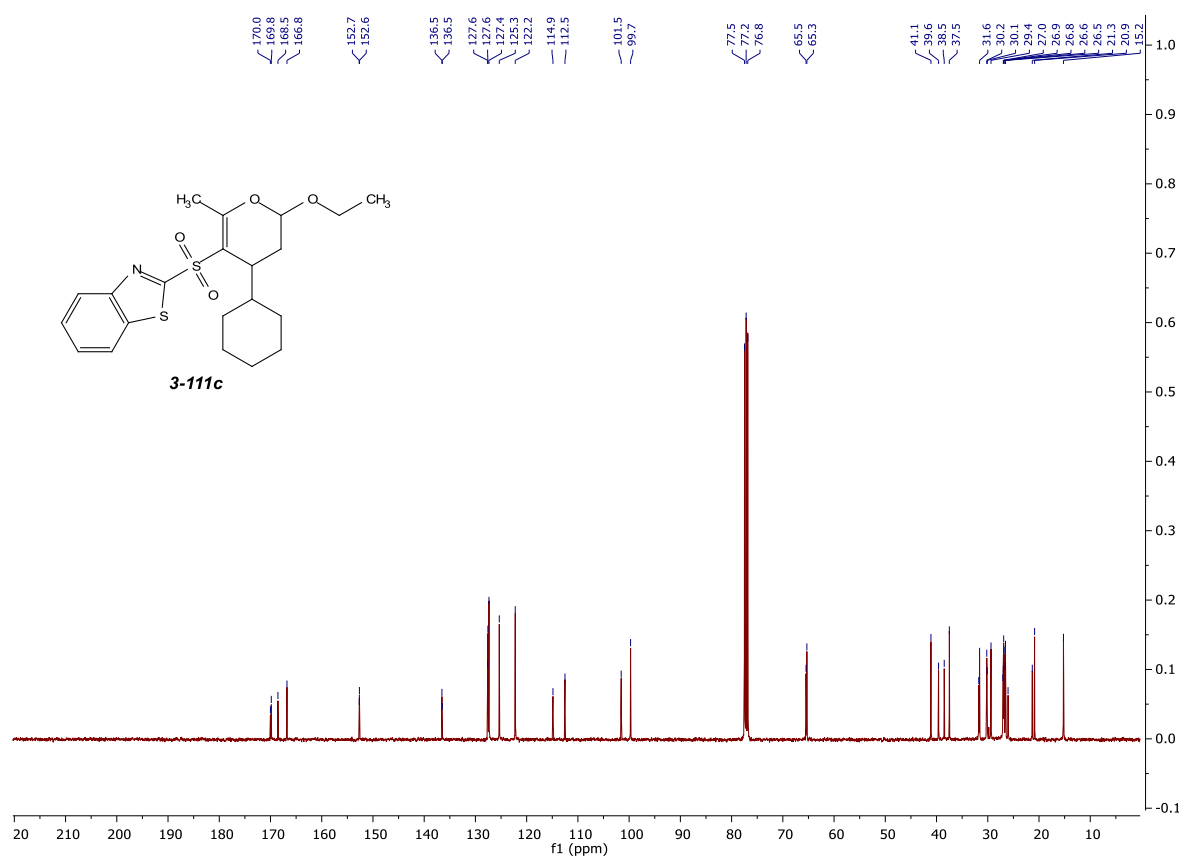
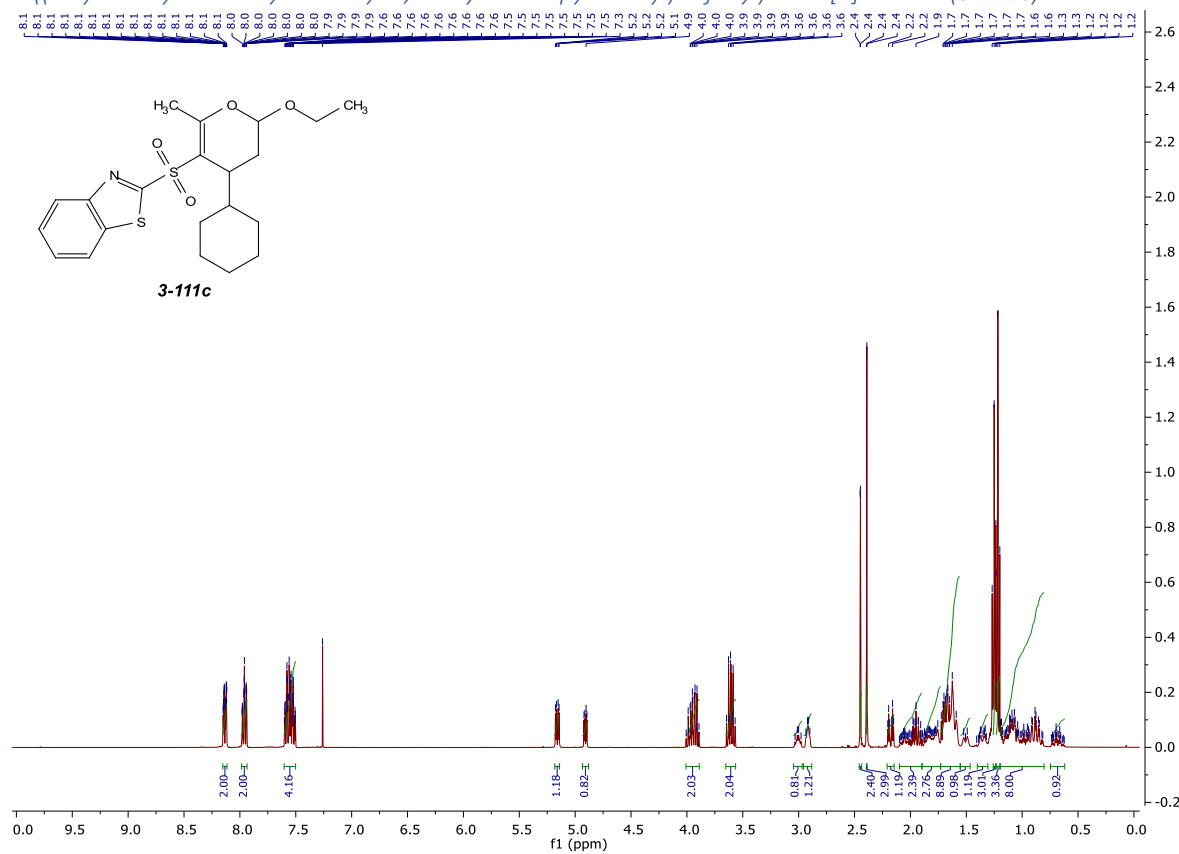
2-(((4S)-2-ethoxy-6-methyl-4-phenyl-3,4-dihydro-2H-pyran-5-yl)sulfonyl)benzo[d]thiazole (**3-111a**)



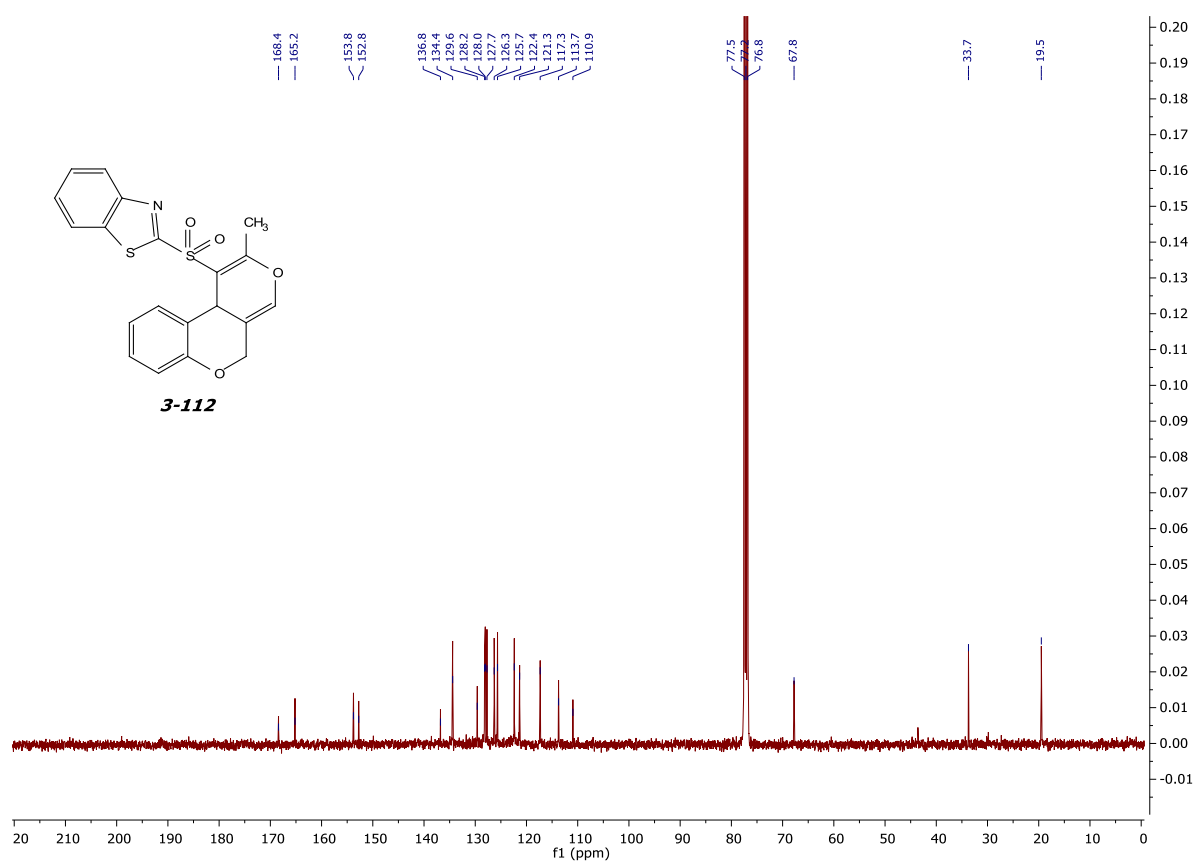
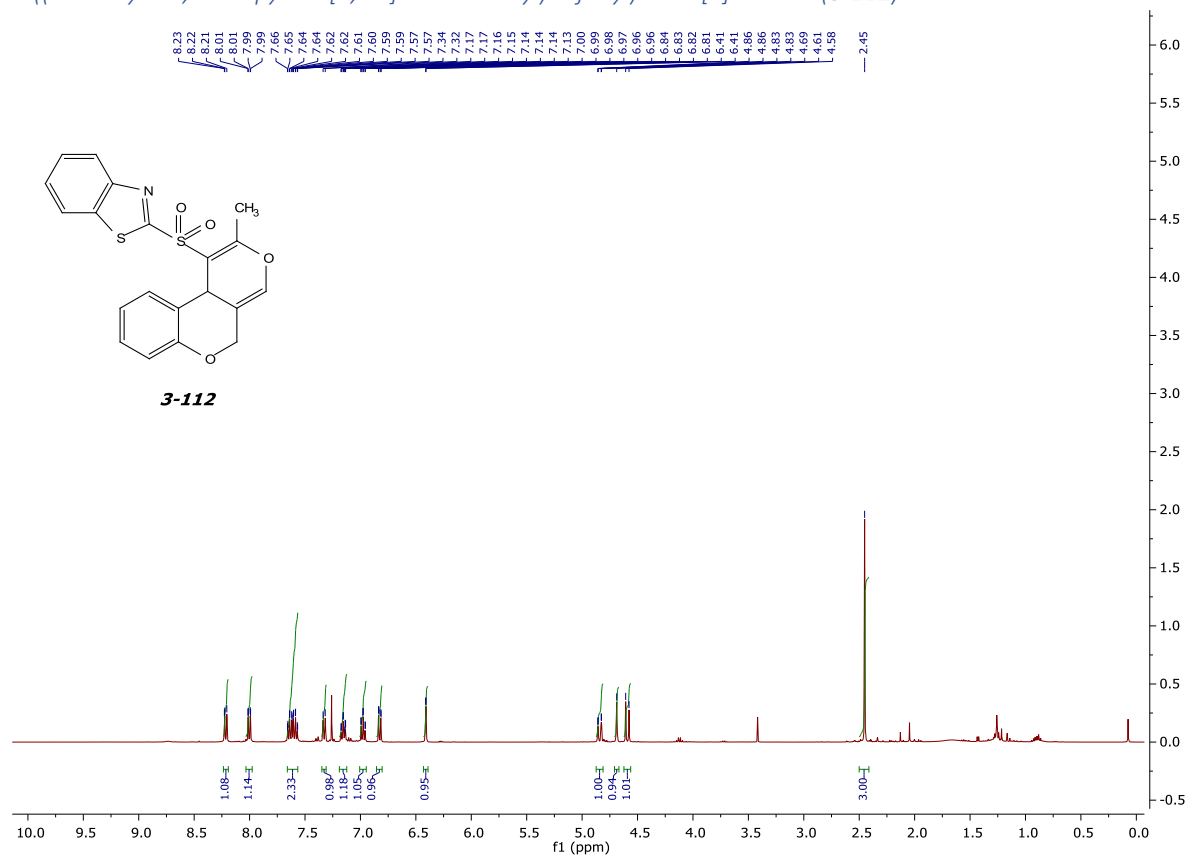
2-(((4S)-6-(but-3-en-1-yl)-2-ethoxy-4-phenyl-3,4-dihydro-2H-pyran-5-yl)sulfonyl)benzo[d]thiazole (**3-111b**)



2-((4-cyclohexyl-2-ethoxy-6-methyl-3,4-dihydro-2H-pyran-5-yl)sulfonyl)benzo[d]thiazole (**3-111c**)

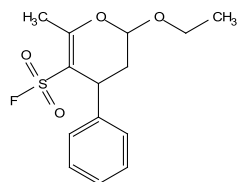


2-((2-methyl-5H,10bH-pyrano[3,4-c]chromen-1-yl)sulfonyl)benzo[d]thiazole (**3-112**)

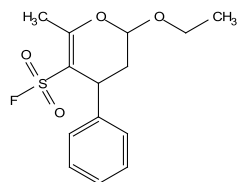
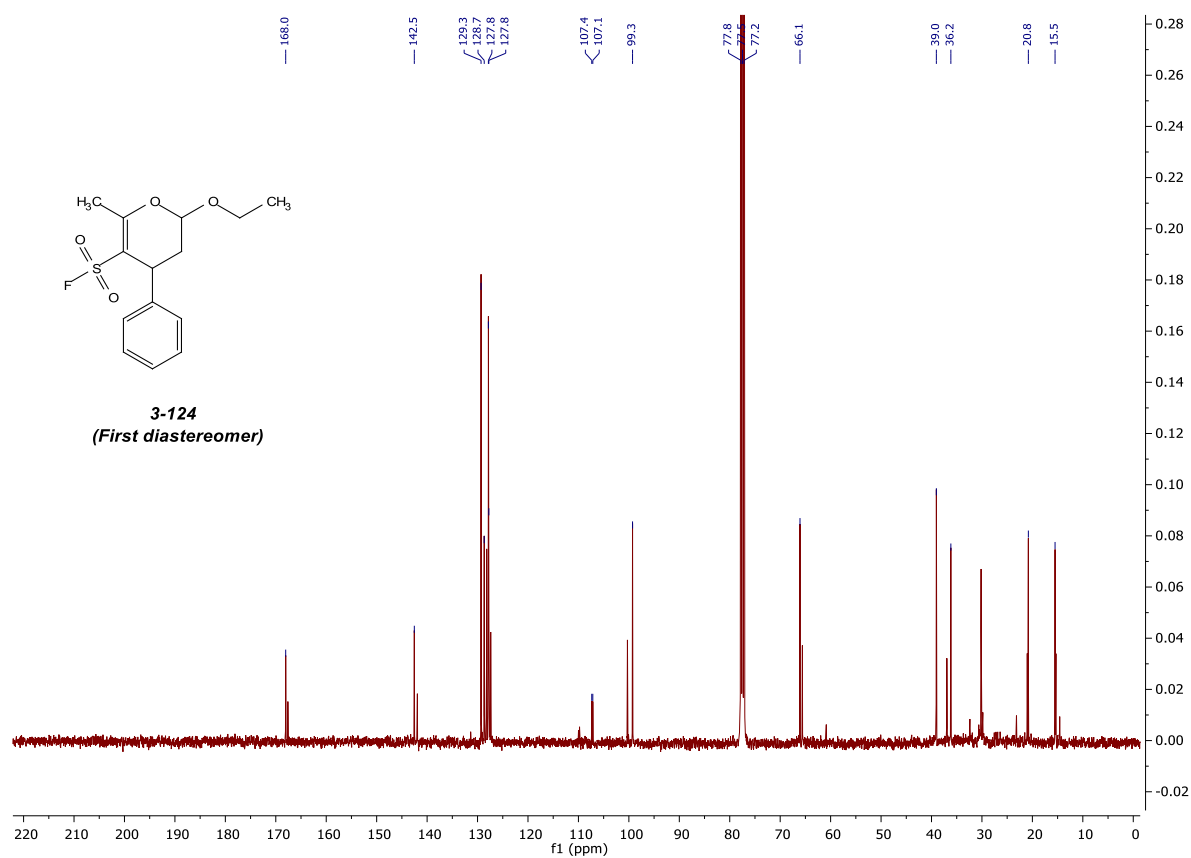


3-124
(First diastereomer)

Chemical structure of 3-124 (First diastereomer) is shown. The structure is a 2D projection of a 3D molecule. The spectrum displays peaks from 0.0 to 10.0 ppm. Integration values are provided for several peak groups: 2.05, 3.53, 1.19, 1.40, 1.22, 1.80, 3.29, 1.11, and 3.67. A list of peak chemical shifts (ppm) is shown at the top: 7.3, 7.3, 7.3, 7.2, 7.2, 7.2, 7.2, 7.2, 7.2, 7.2, 5.0, 5.0, 5.0, 4.9, 4.9, 4.7, 4.7, 4.1, 4.1, 4.1, 4.1, 4.1, 4.0, 4.0, 4.0, 4.0, 3.9, 3.9, 3.6, 3.6, 3.6, 3.6, 3.6, 3.5, 3.5, 3.5, 3.5, 3.5, 3.5, 2.5, 2.5, 2.5, 2.1, 2.1, 2.1, 2.1, 1.2, 1.2, 1.2.

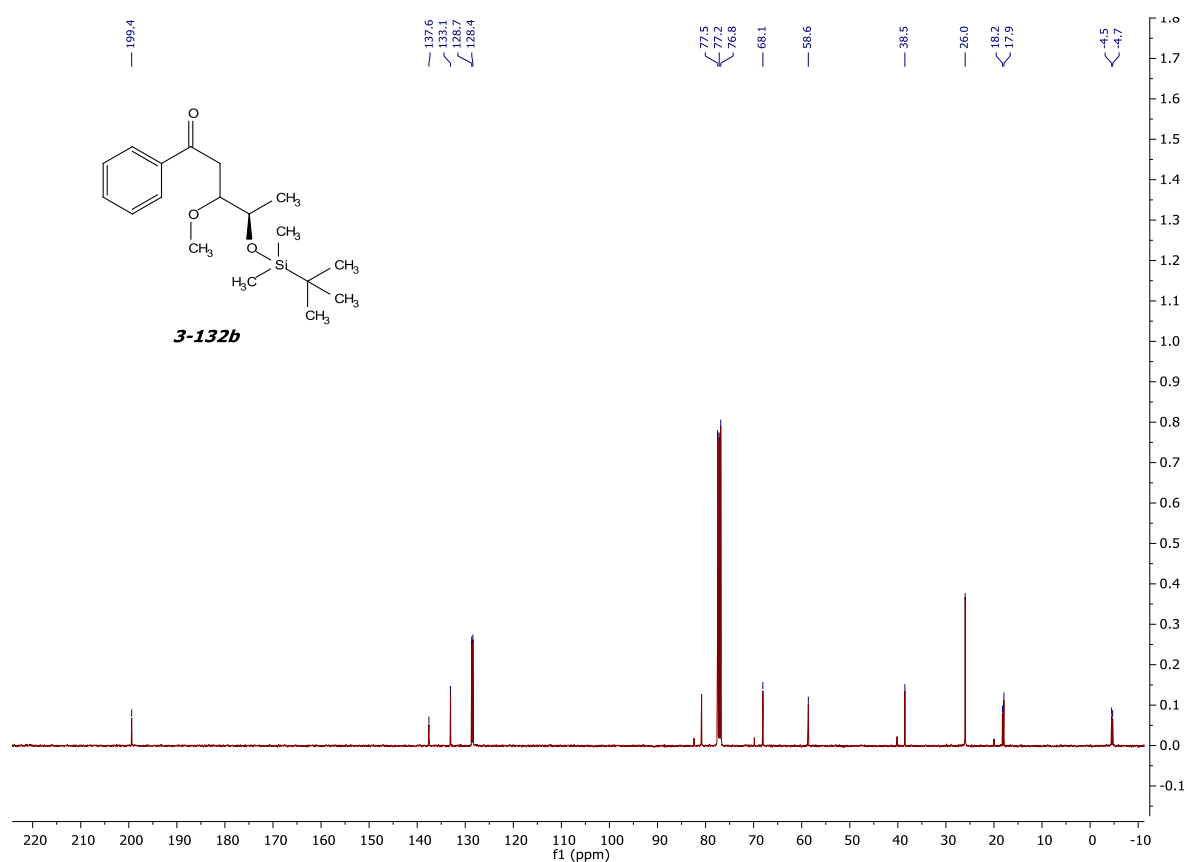
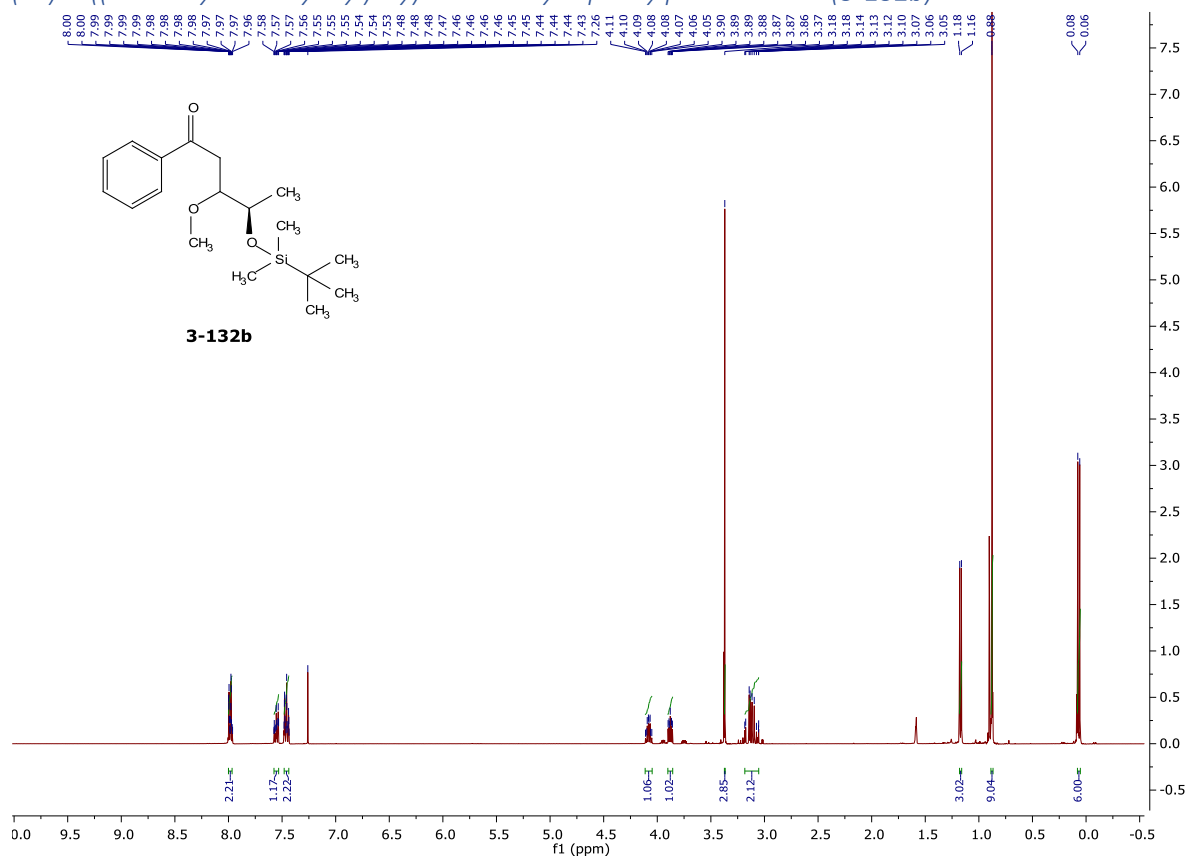


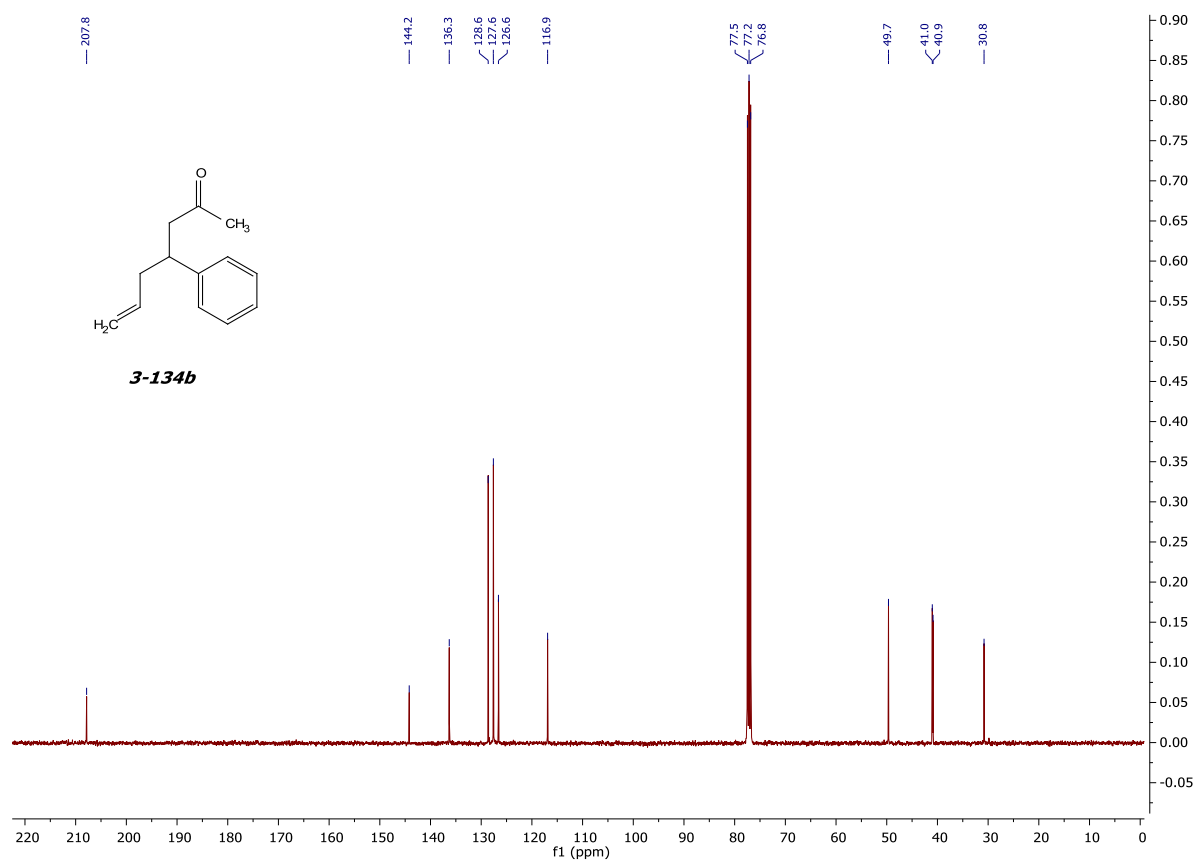
3-124
(First diastereomer)



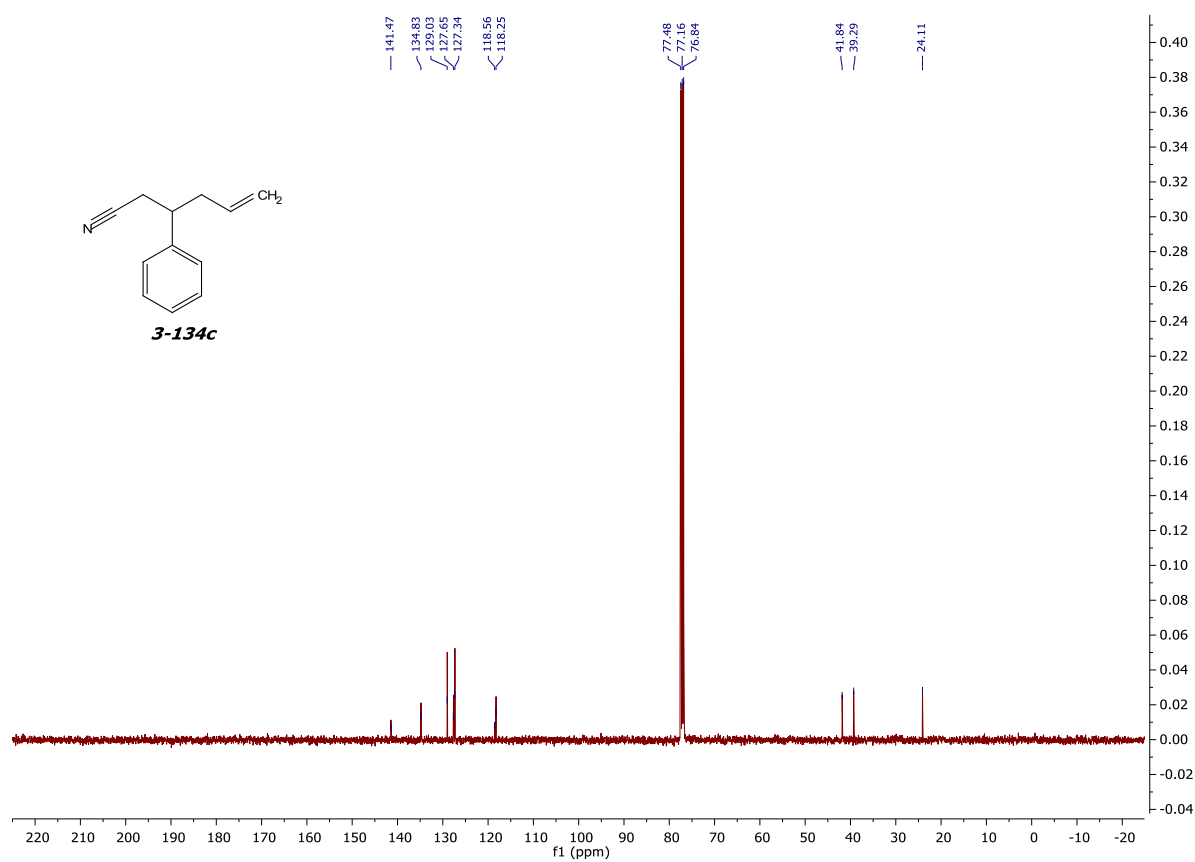
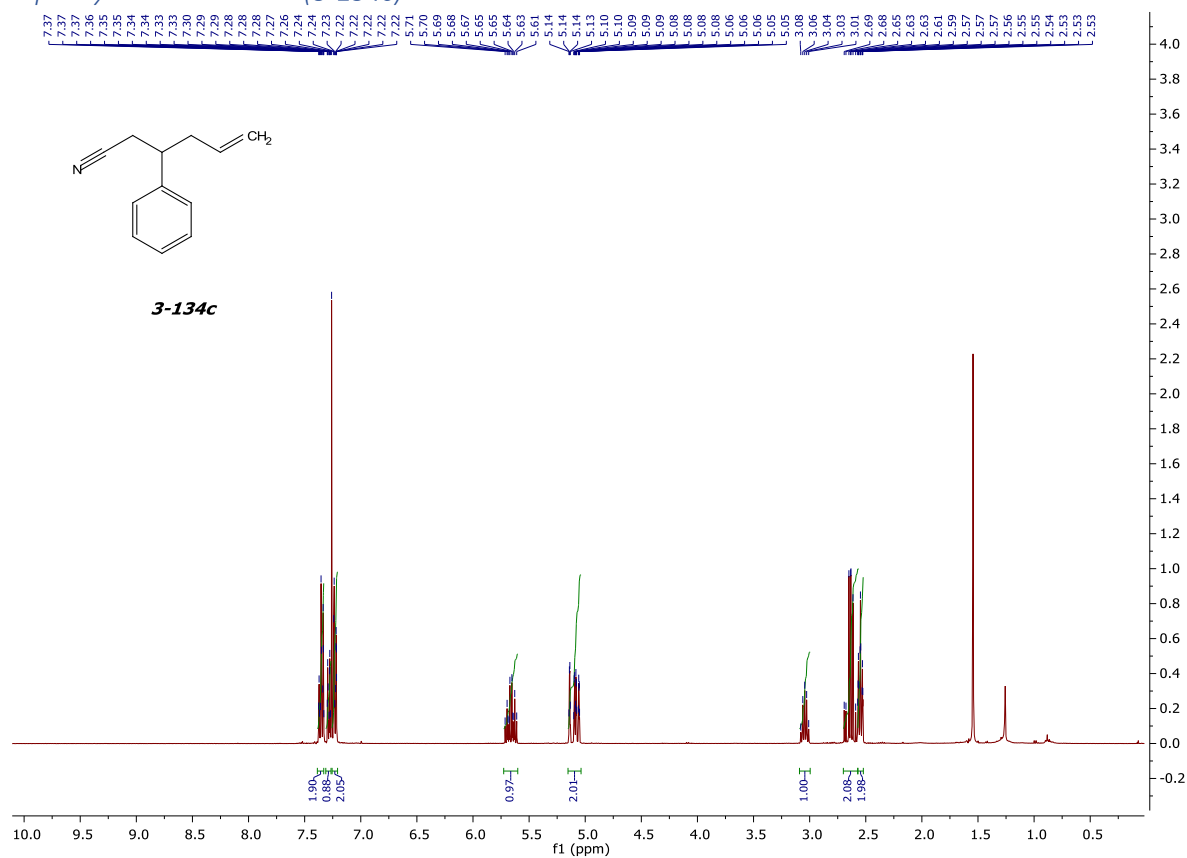
3-124
(First diastereomer)

(4S)-4-((tert-butyldimethylsilyl)oxy)-3-methoxy-1-phenylpentan-1-one (**3-132b**)

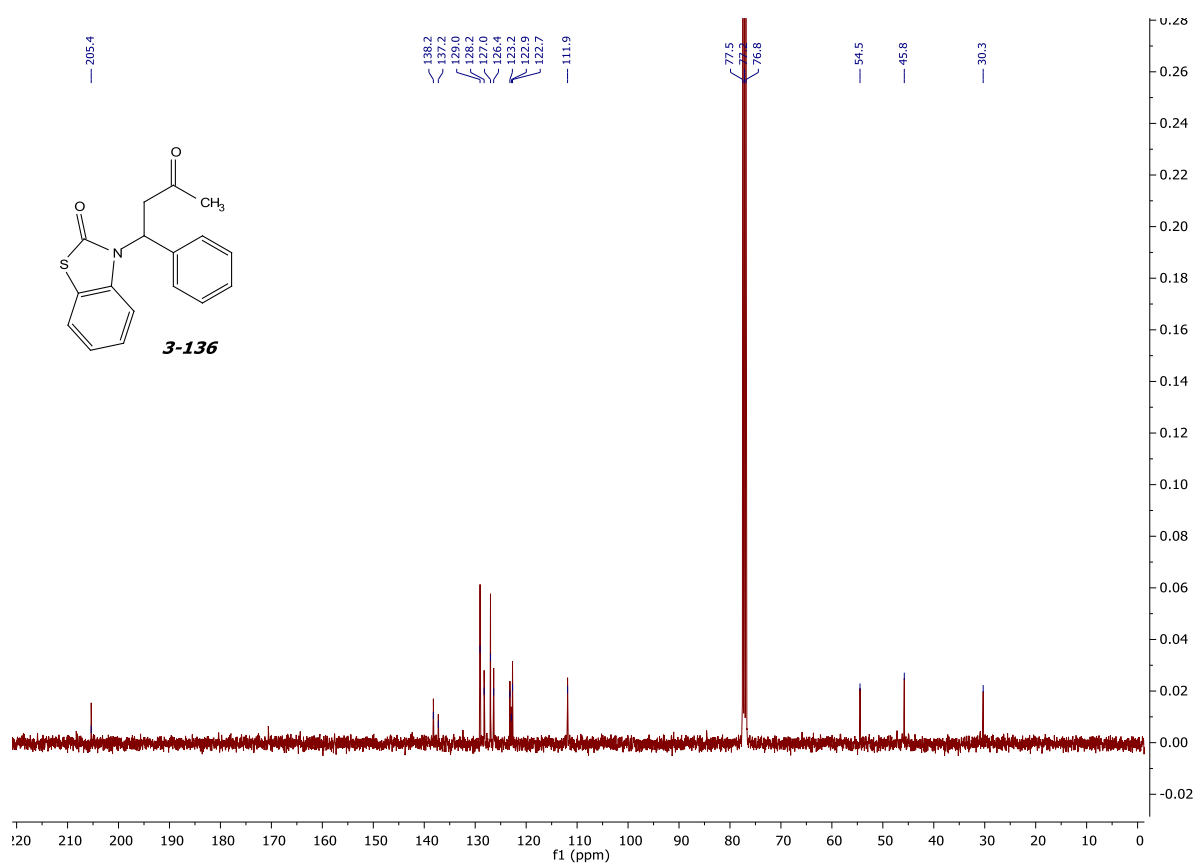
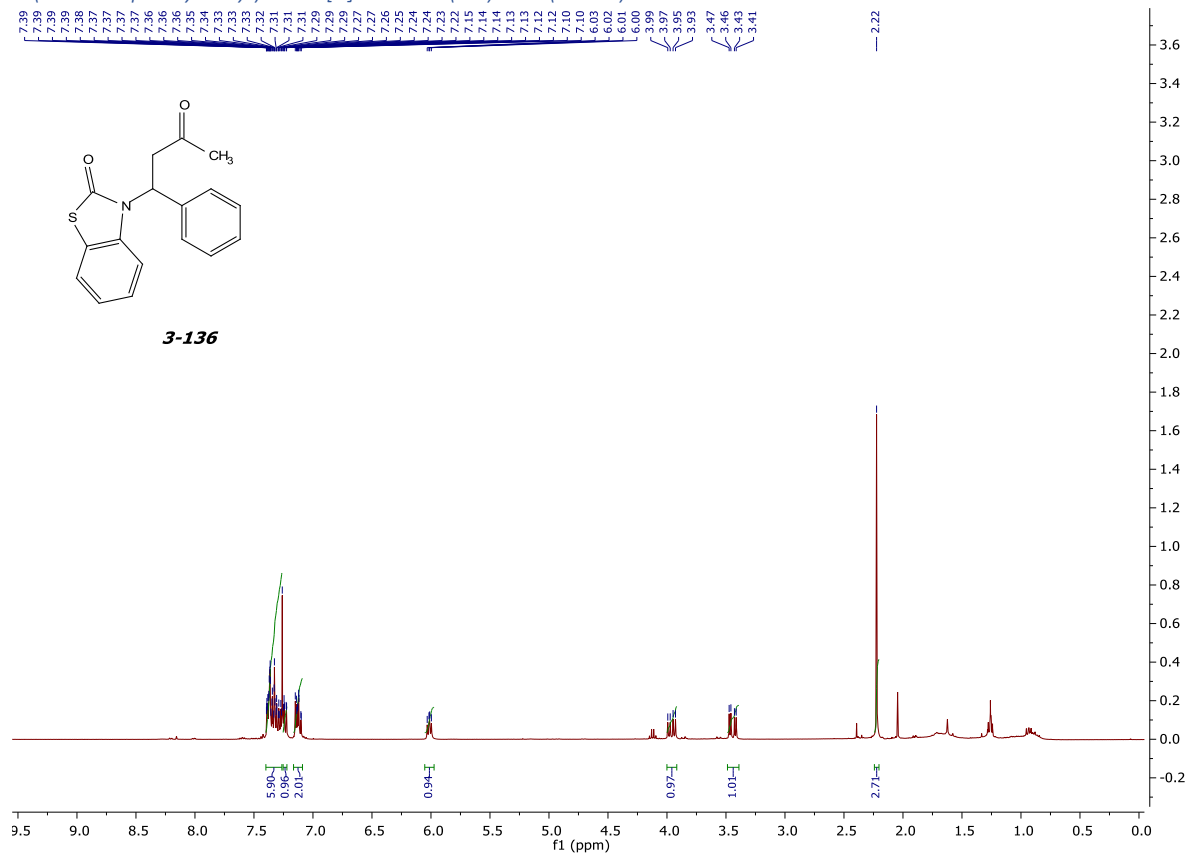




3-phenylhex-5-enenitrile (**3-134c**)

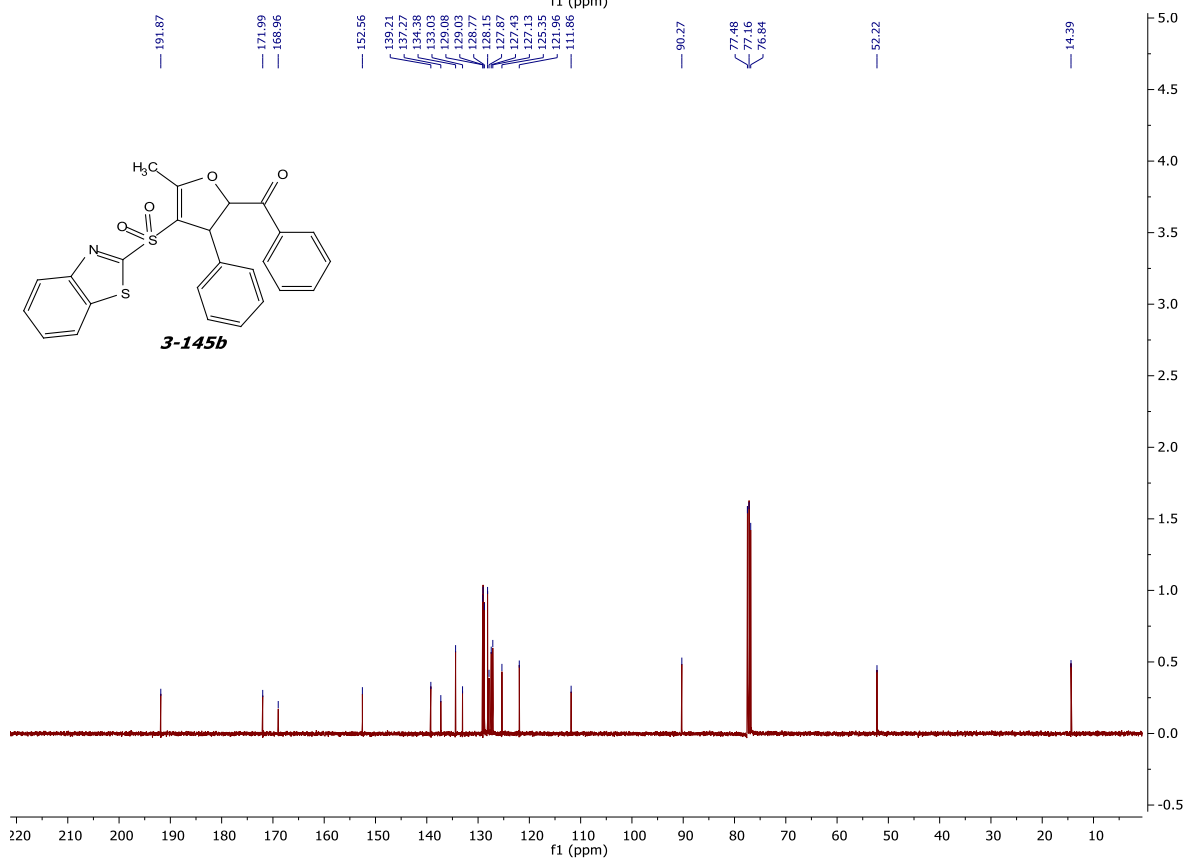
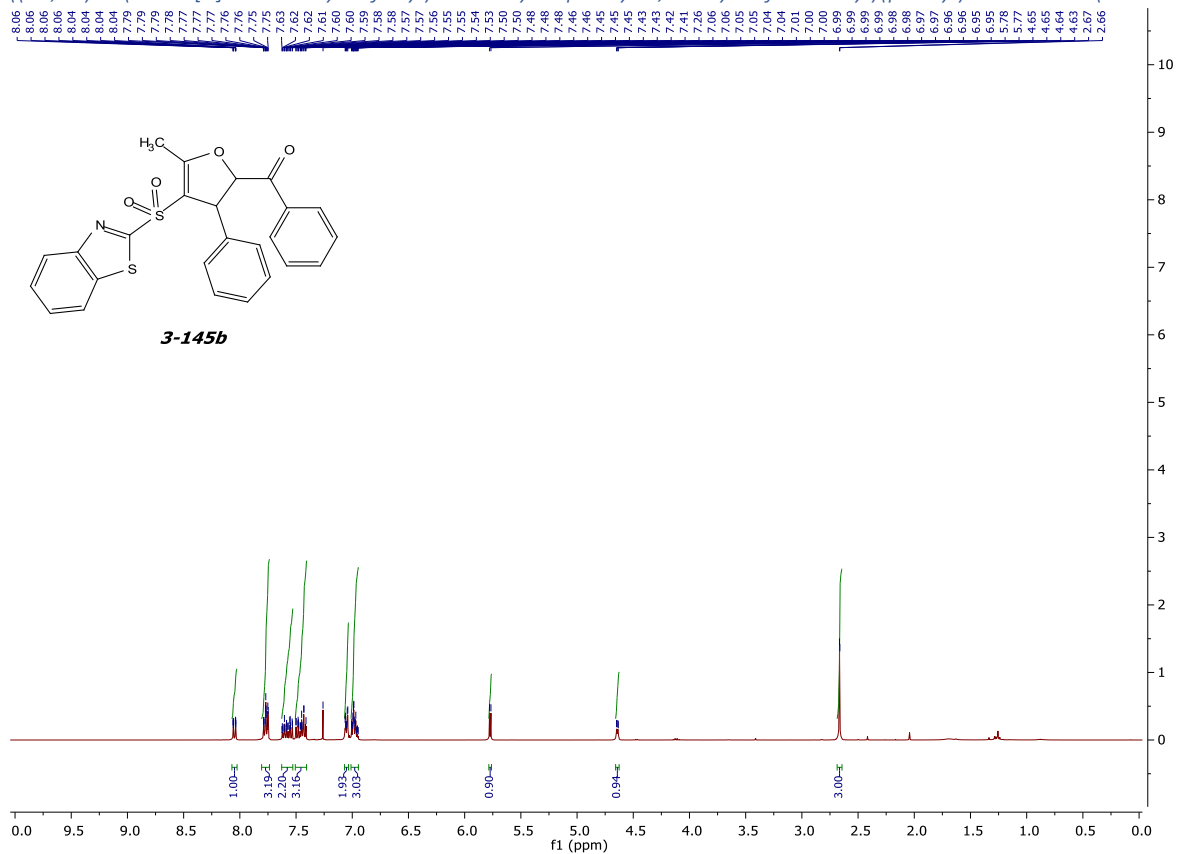


3-(3-oxo-1-phenylbutyl)benzo[d]thiazol-2(3H)-one (**3-136**)

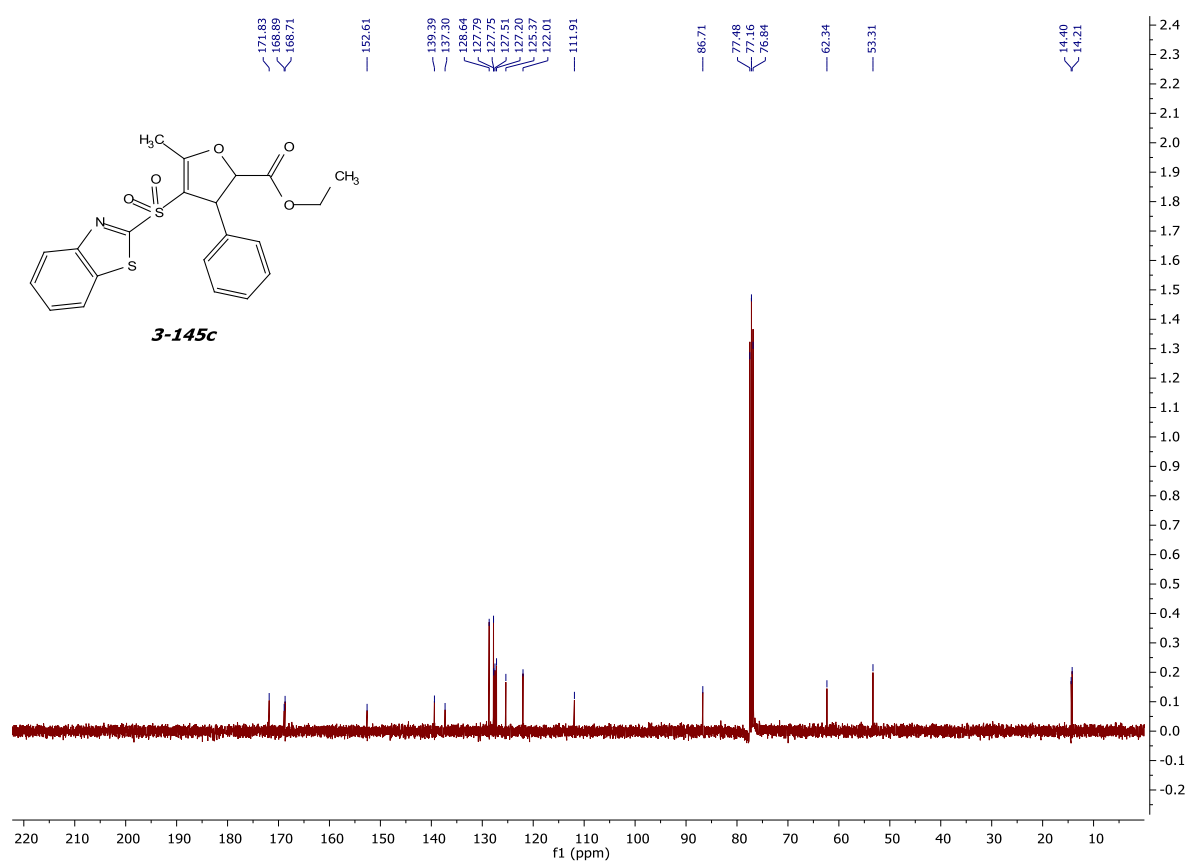
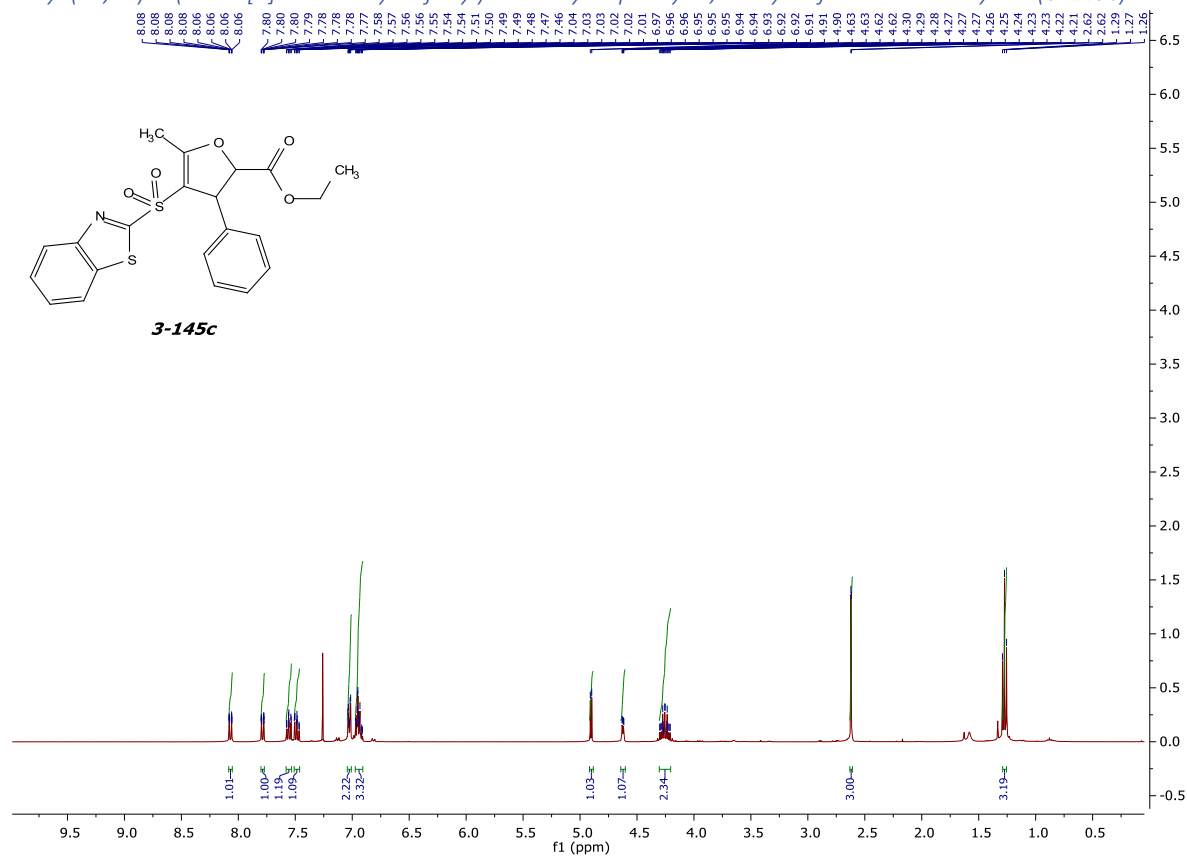


[illegible]

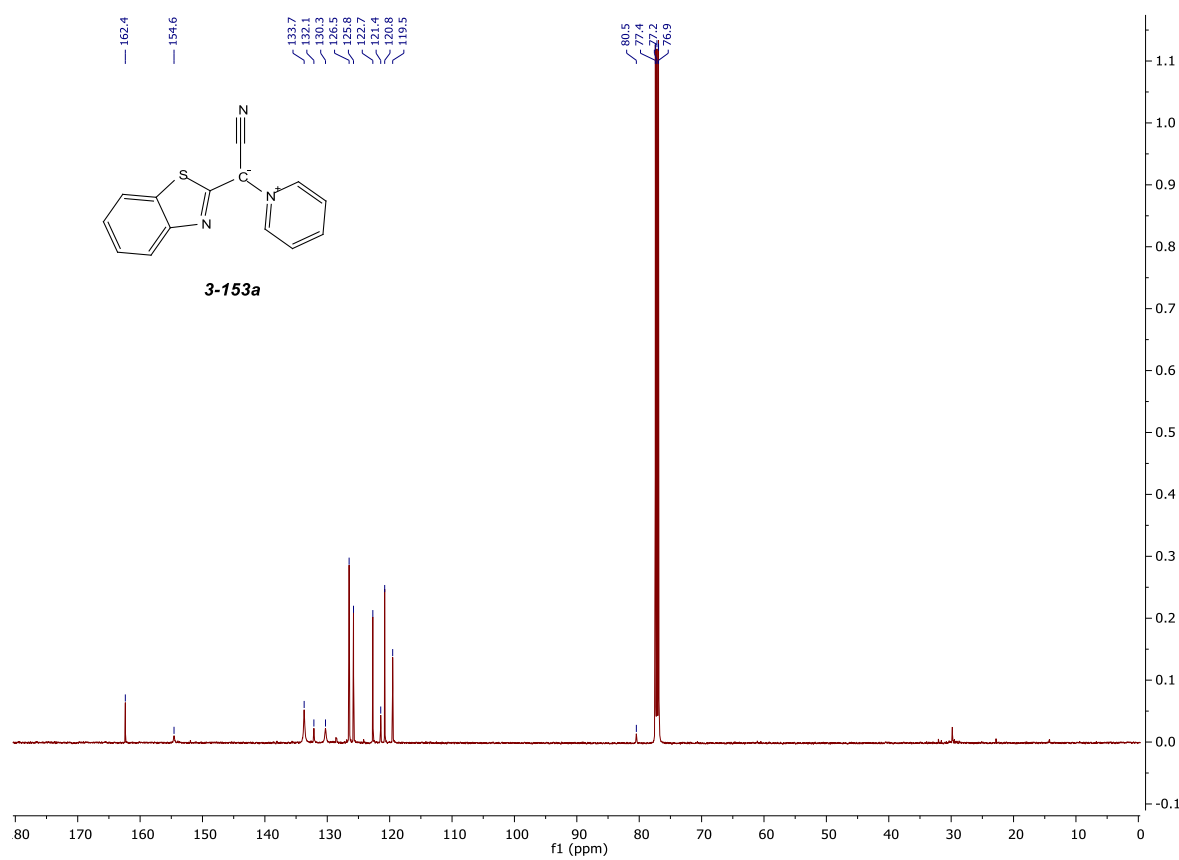
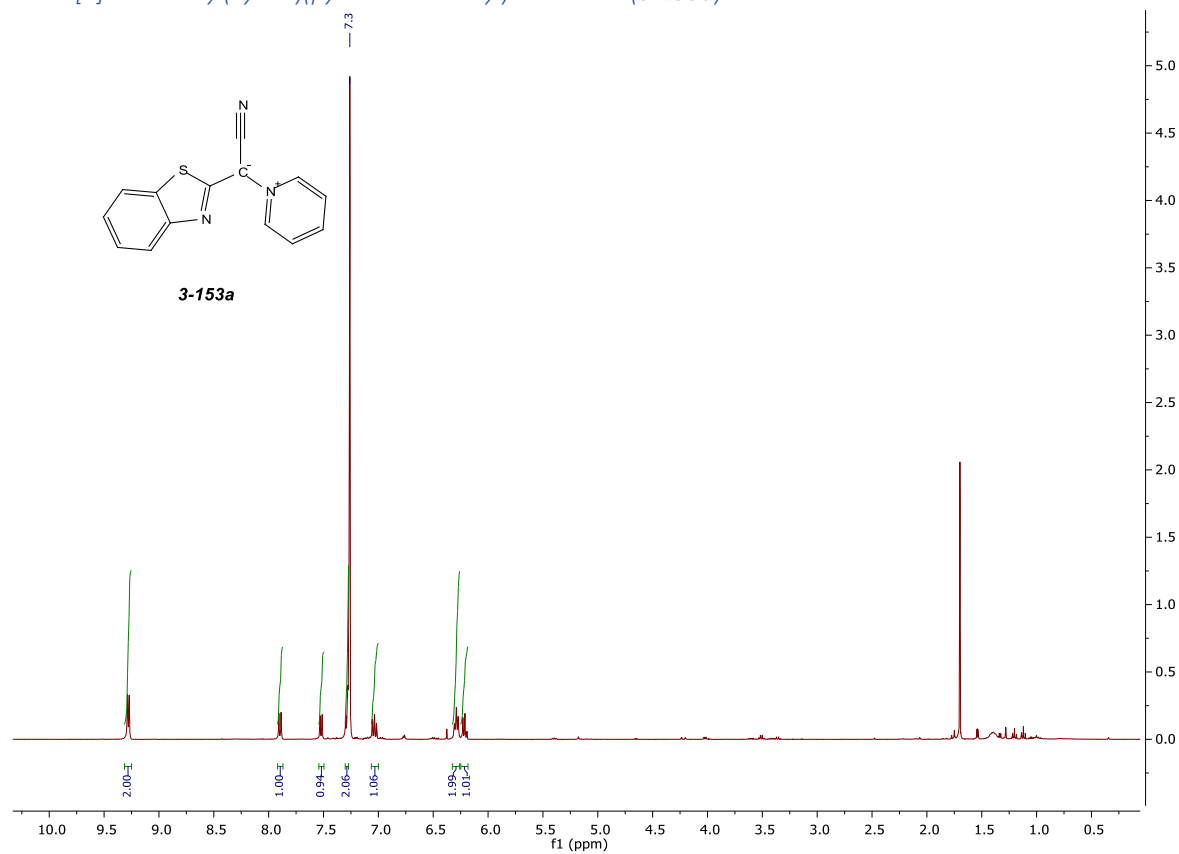
((2*S*,3*R*)-4-(benzo[d]thiazol-2-ylsulfonyl)-5-methyl-3-phenyl-2,3-dihydrofuran-2-yl)(phenyl)methanone (**3-145b**)



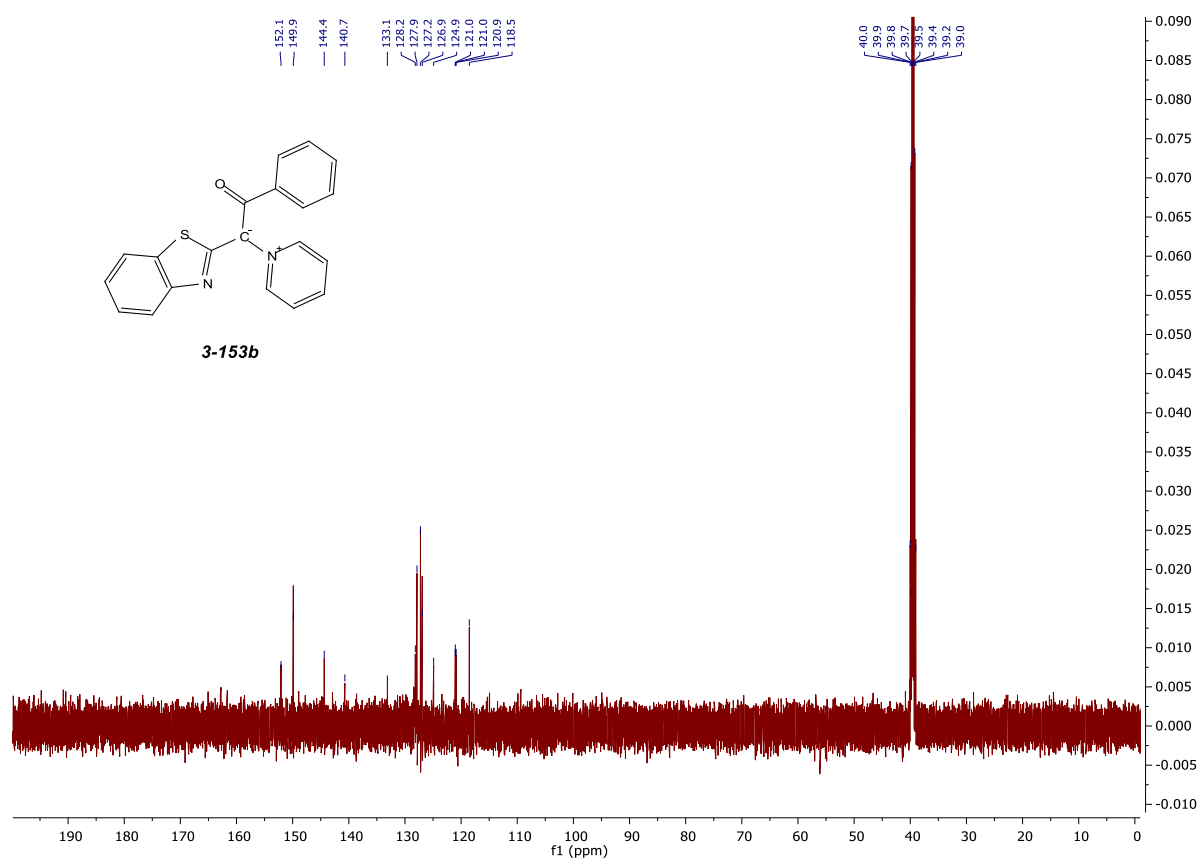
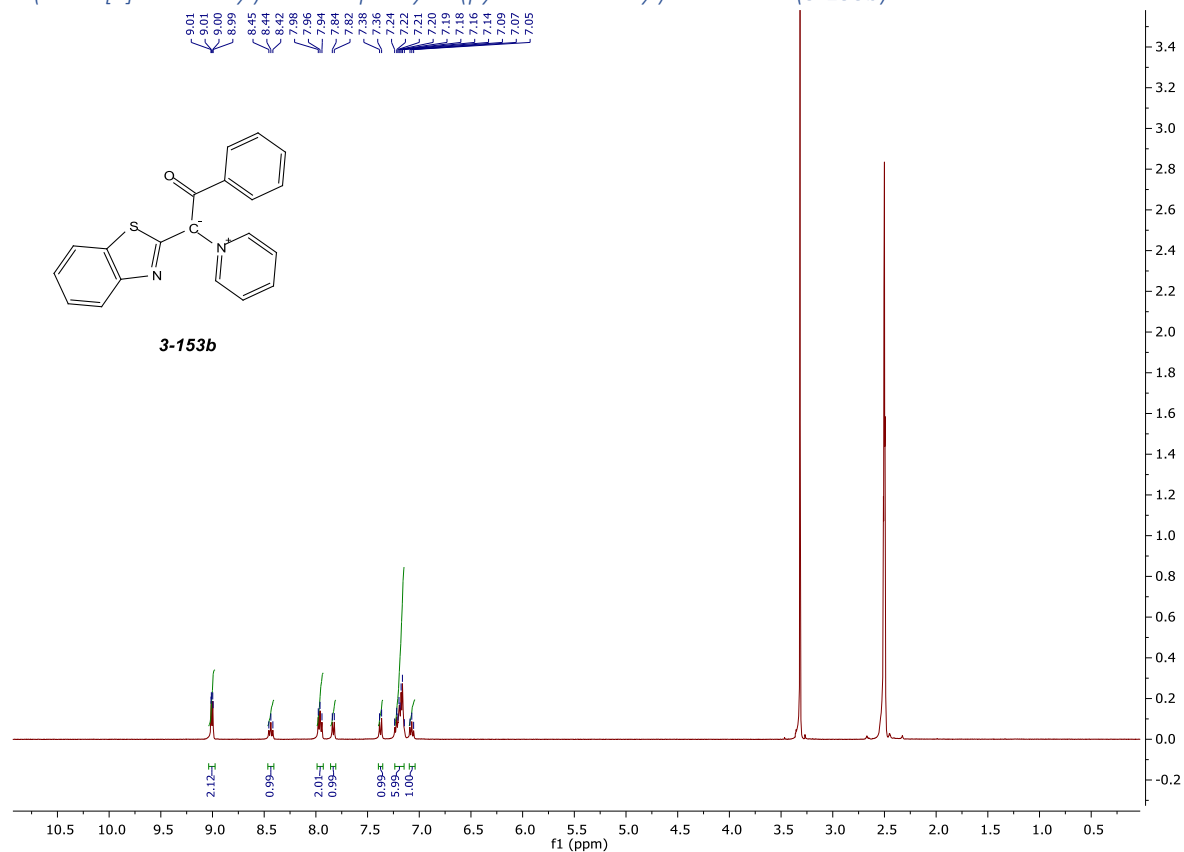
ethyl (2*S*,3*R*)-4-(benzo[d]thiazol-2-ylsulfonyl)-5-methyl-3-phenyl-2,3-dihydrofuran-2-carboxylate (**3-145c**)



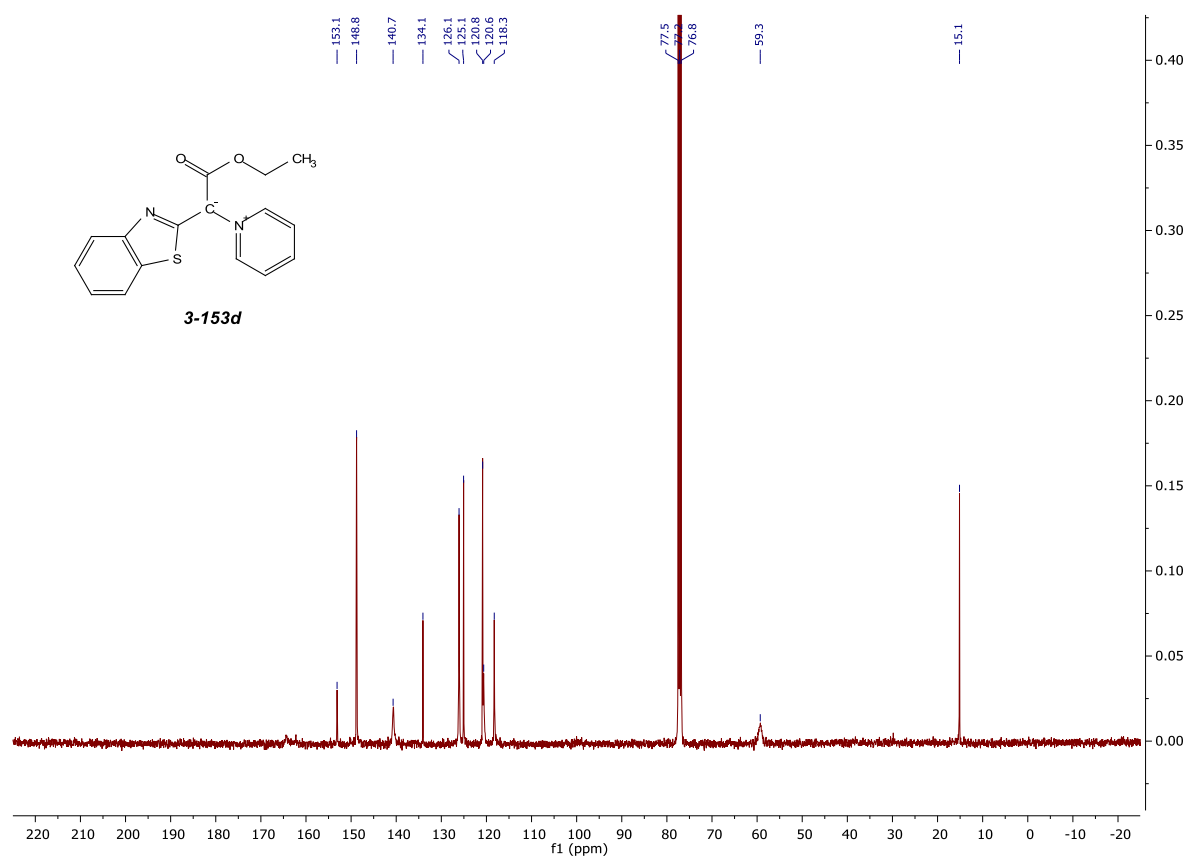
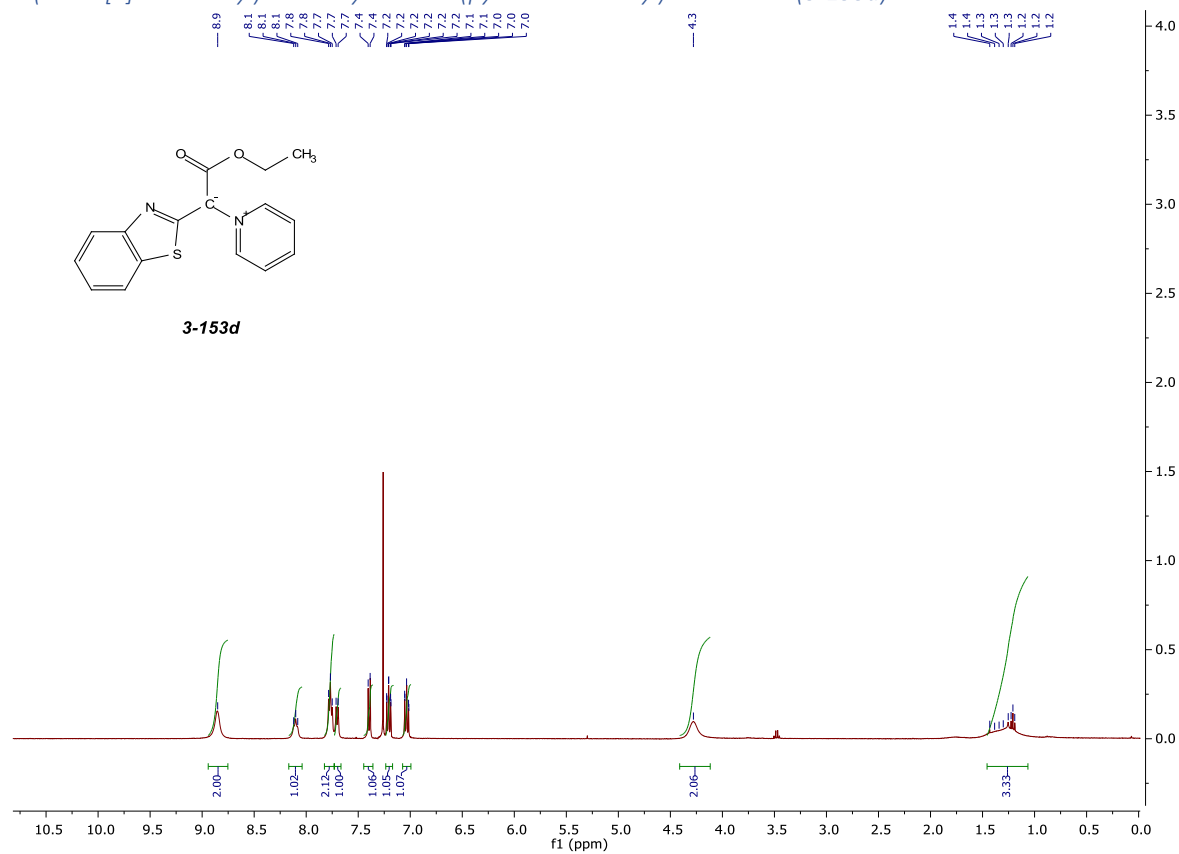
benzo[d]thiazol-2-yl(cyano)(pyridin-1-ium-1-yl)methanide (**3-153a**)



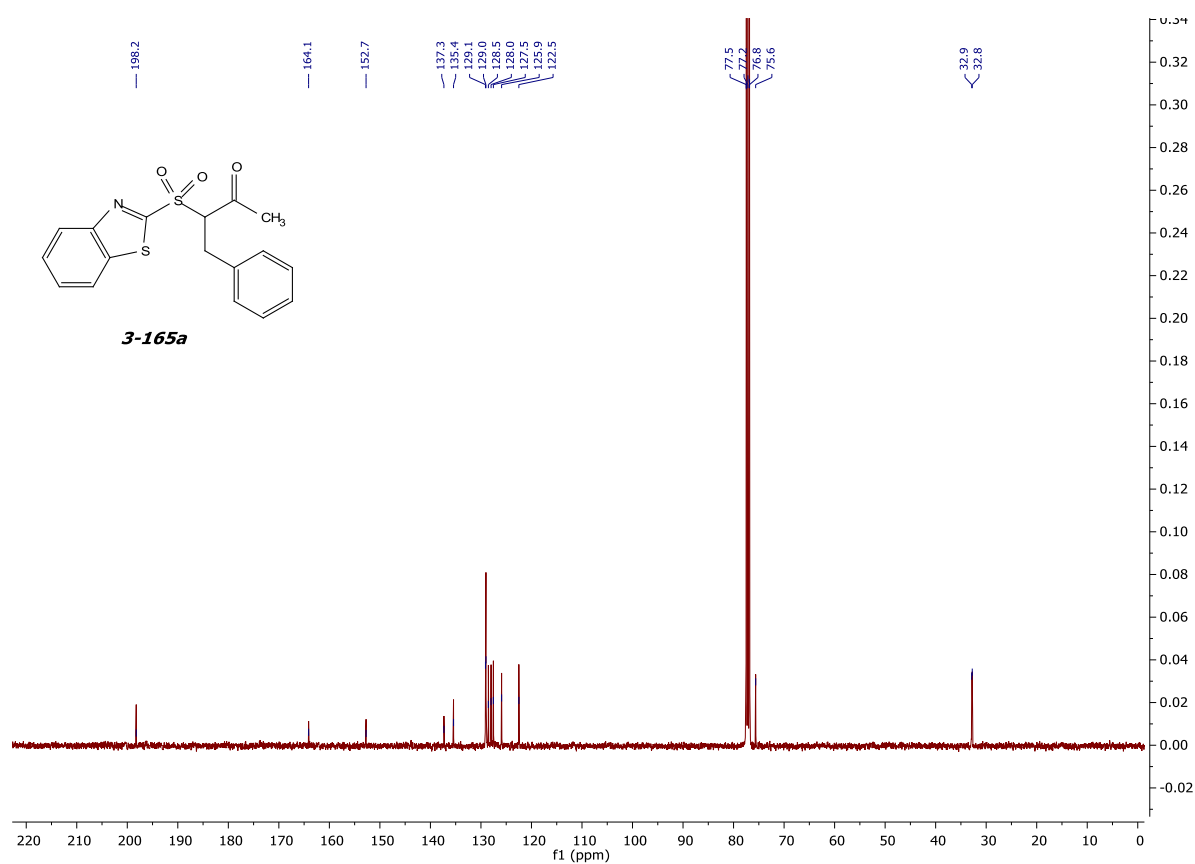
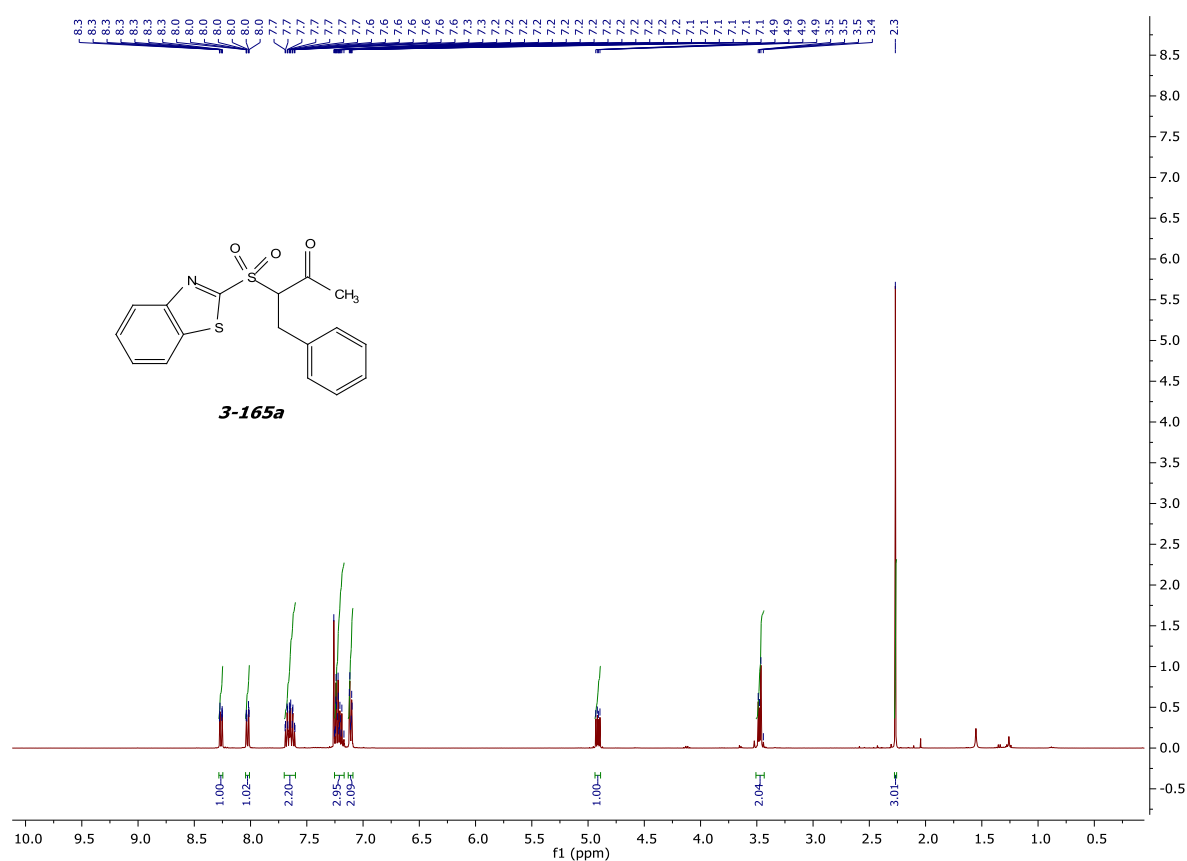
1-(benzo[d]thiazol-2-yl)-2-oxo-2-phenyl-1-(pyridin-1-ium-1-yl)ethan-1-ide (3-153b)



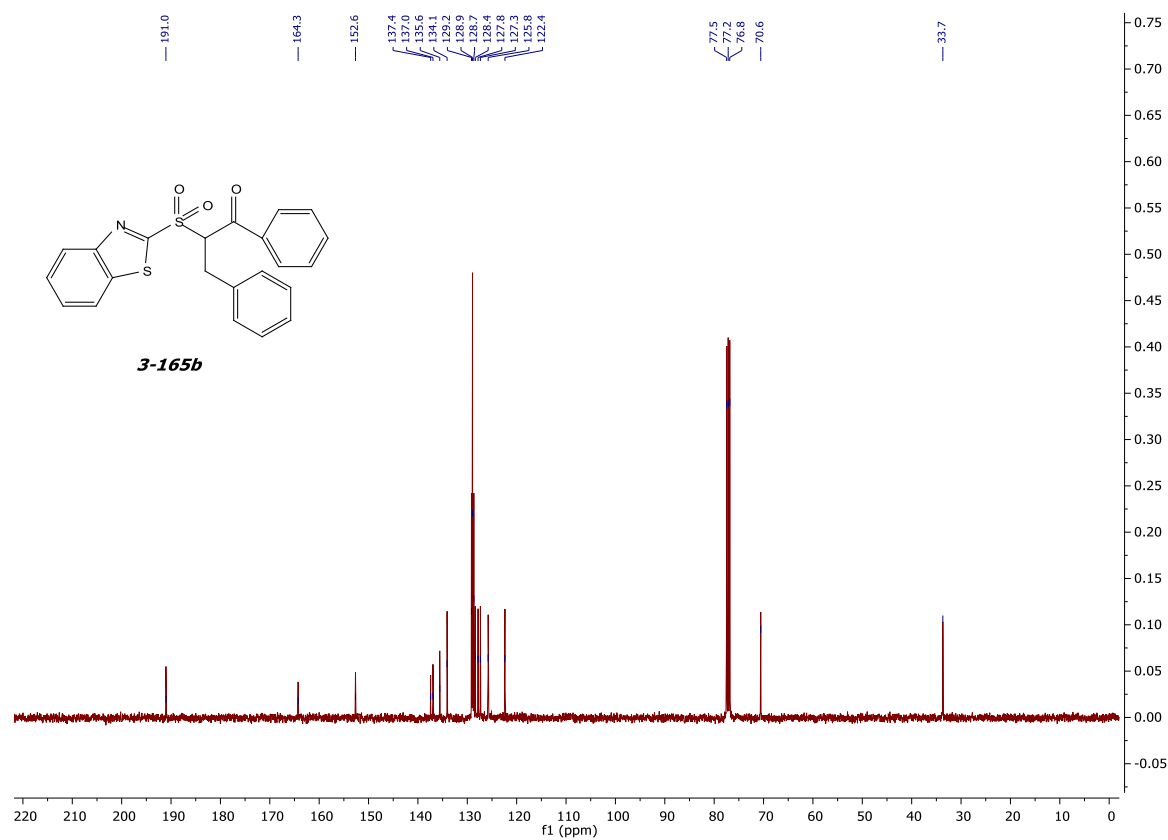
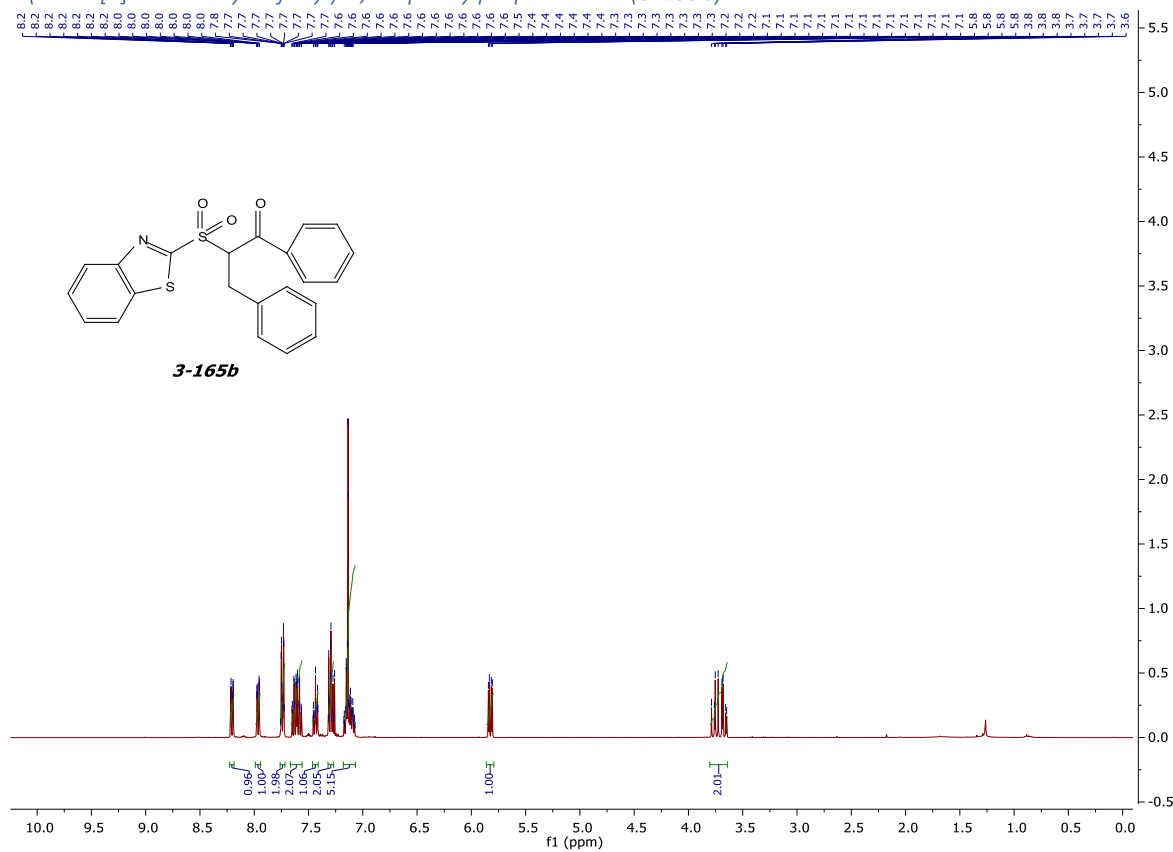
1-(benzo[d]thiazol-2-yl)-2-ethoxy-2-oxo-1-(pyridin-1-ium-1-yl)ethan-1-ide (3-153d)



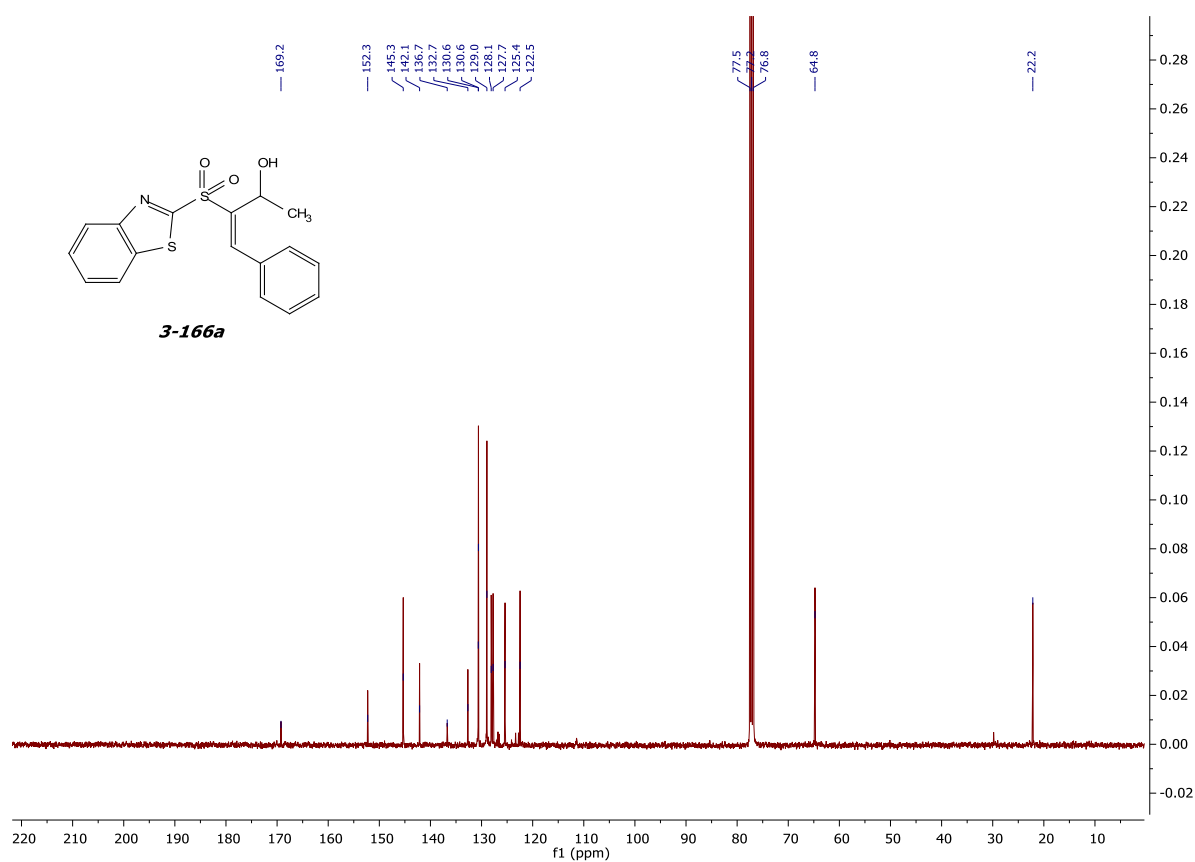
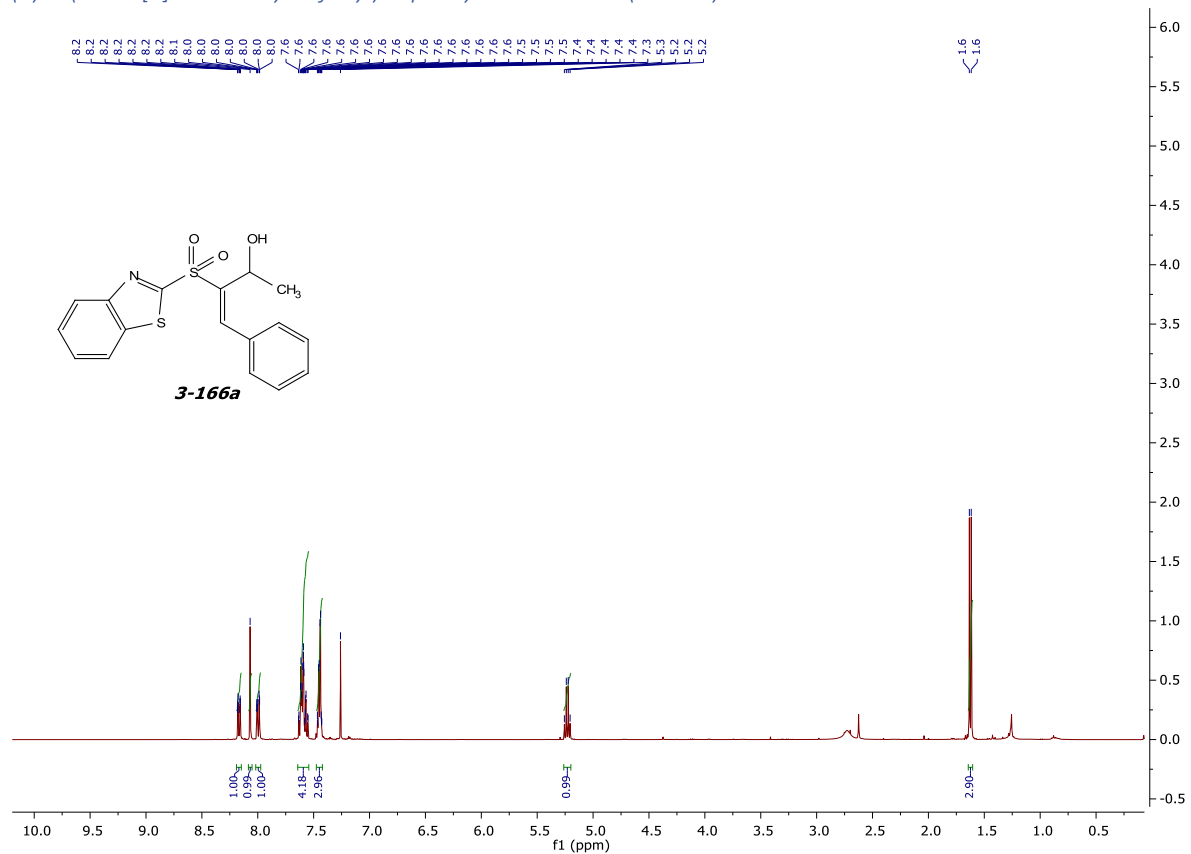
3-(benzo[d]thiazol-2-ylsulfonyl)-4-phenylbutan-2-one (**3-165a**)



2-(benzo[d]thiazol-2-ylsulfonyl)-1,3-diphenylpropan-1-one (**3-165b**)



(E)-3-(benzo[d]thiazol-2-ylsulfonyl)-4-phenylbut-3-en-2-ol (**3-166a**)



3-166b

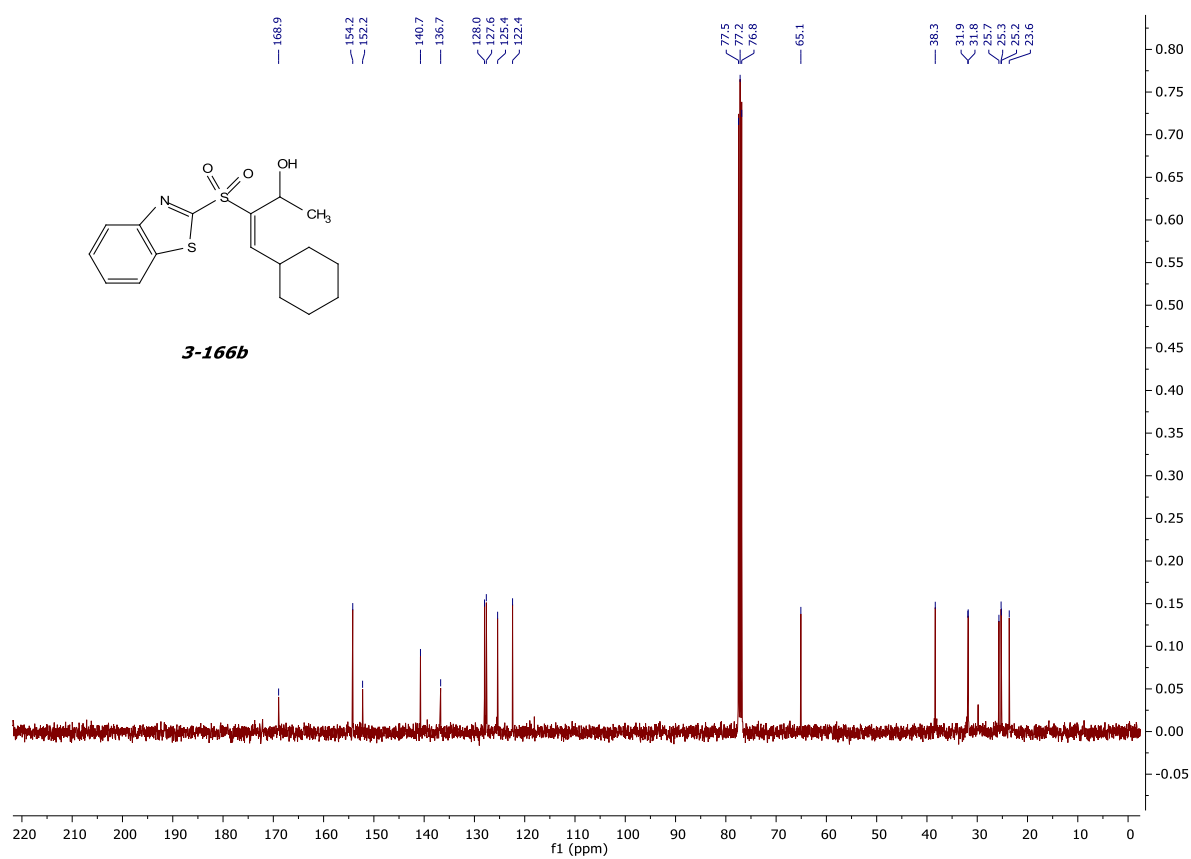
CC1(CCCC(CC1)/C=C/C(=O)S2C(=Nc3ccccc32)O

¹H NMR spectrum (CDCl₃) of compound **3-166b**. The x-axis represents the chemical shift in ppm (f1), ranging from 0.0 to 10.0. The y-axis represents the intensity. The spectrum shows several peaks corresponding to the structure, with integrations provided for each major signal.

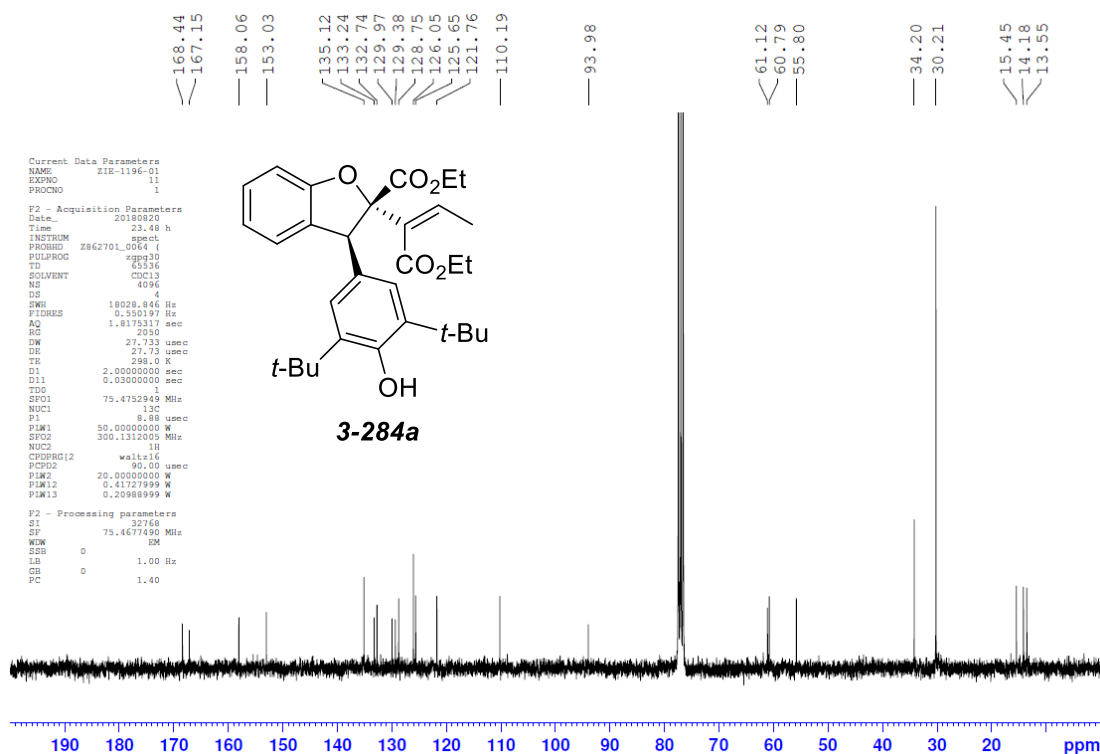
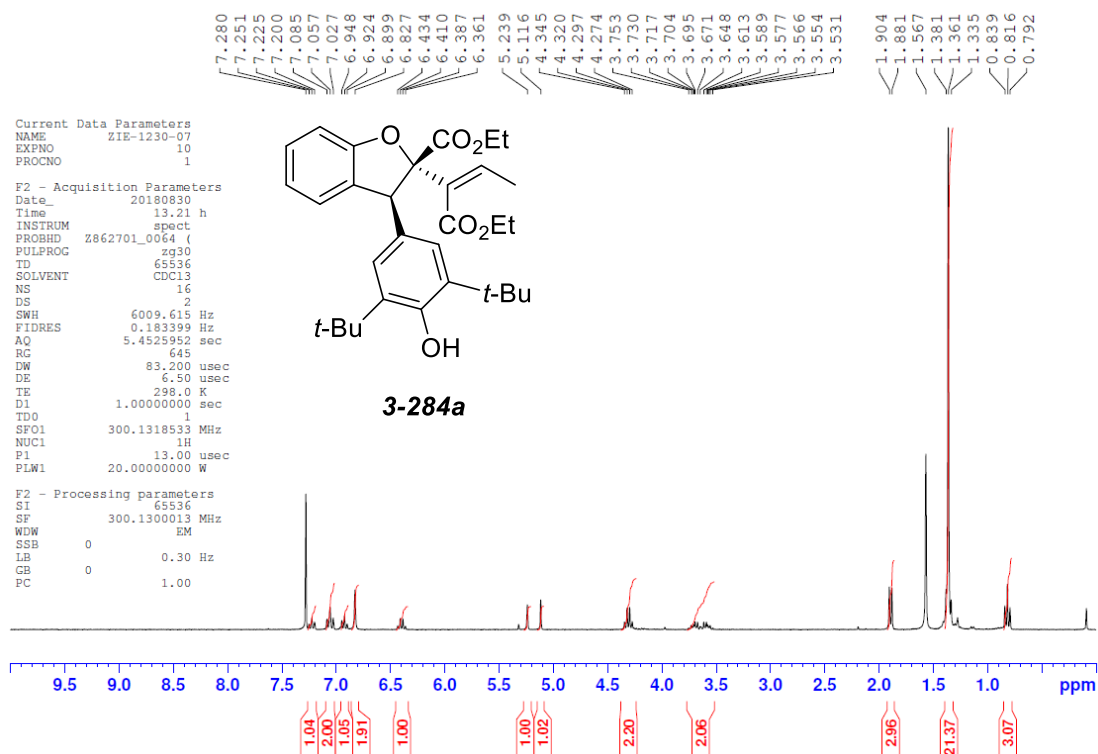
Chemical structure of **3-166b** is shown above the spectrum.

Key peaks and integrations:

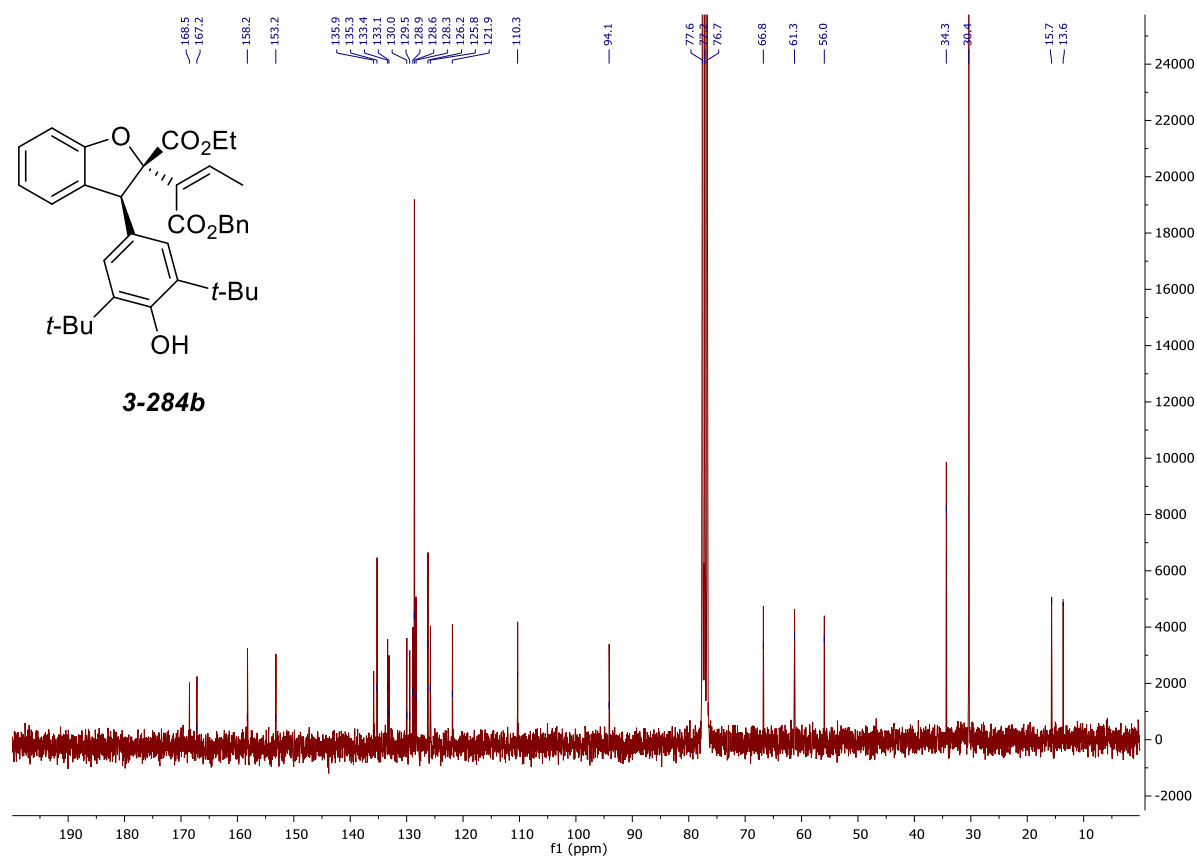
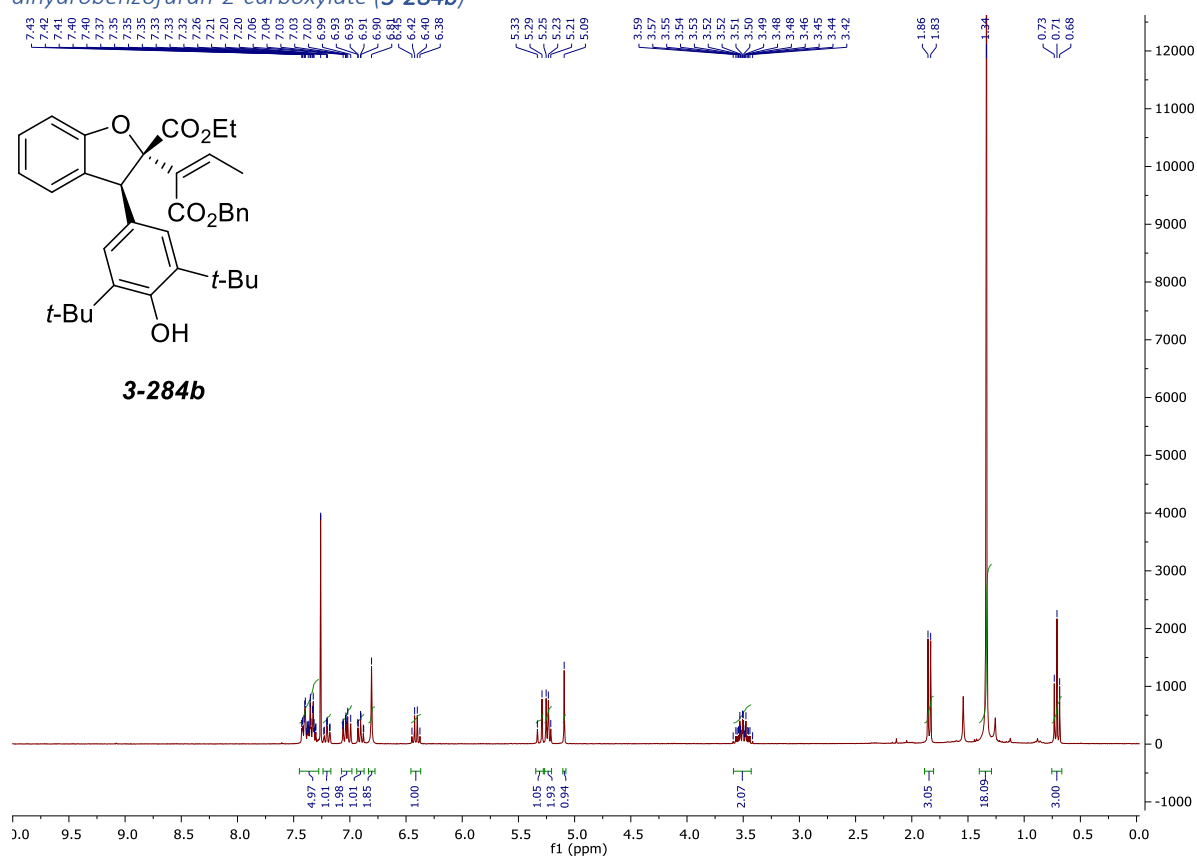
- Aromatic protons (7.0-8.3 ppm): Integrations 1.02, 1.01, 2.21, 0.98.
- Cyclohexyl methine proton (~5.0 ppm): Integration 1.00.
- Cyclohexyl methyl group (~1.2 ppm): Integration 4.97.
- Methine proton (~1.6 ppm): Integration 3.00.
- Hydroxyl group (~1.7 ppm): Integration 5.33.



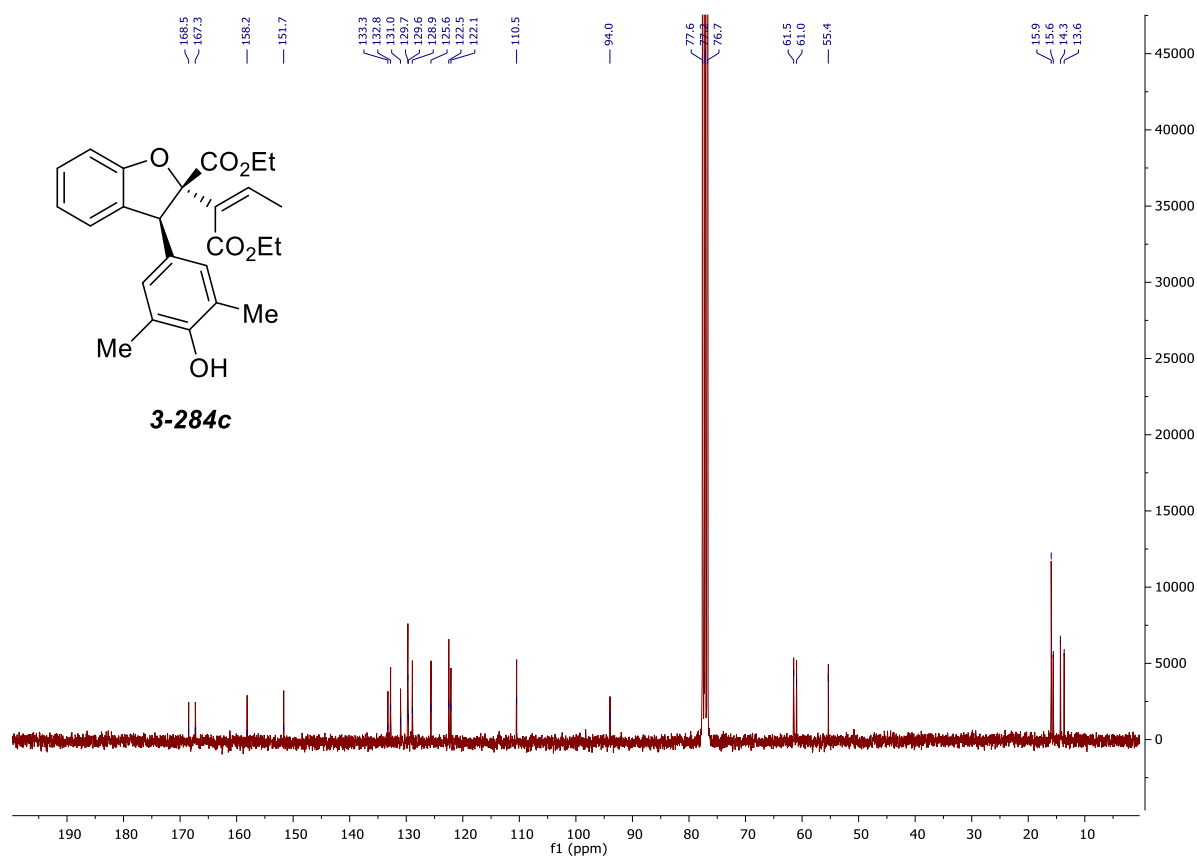
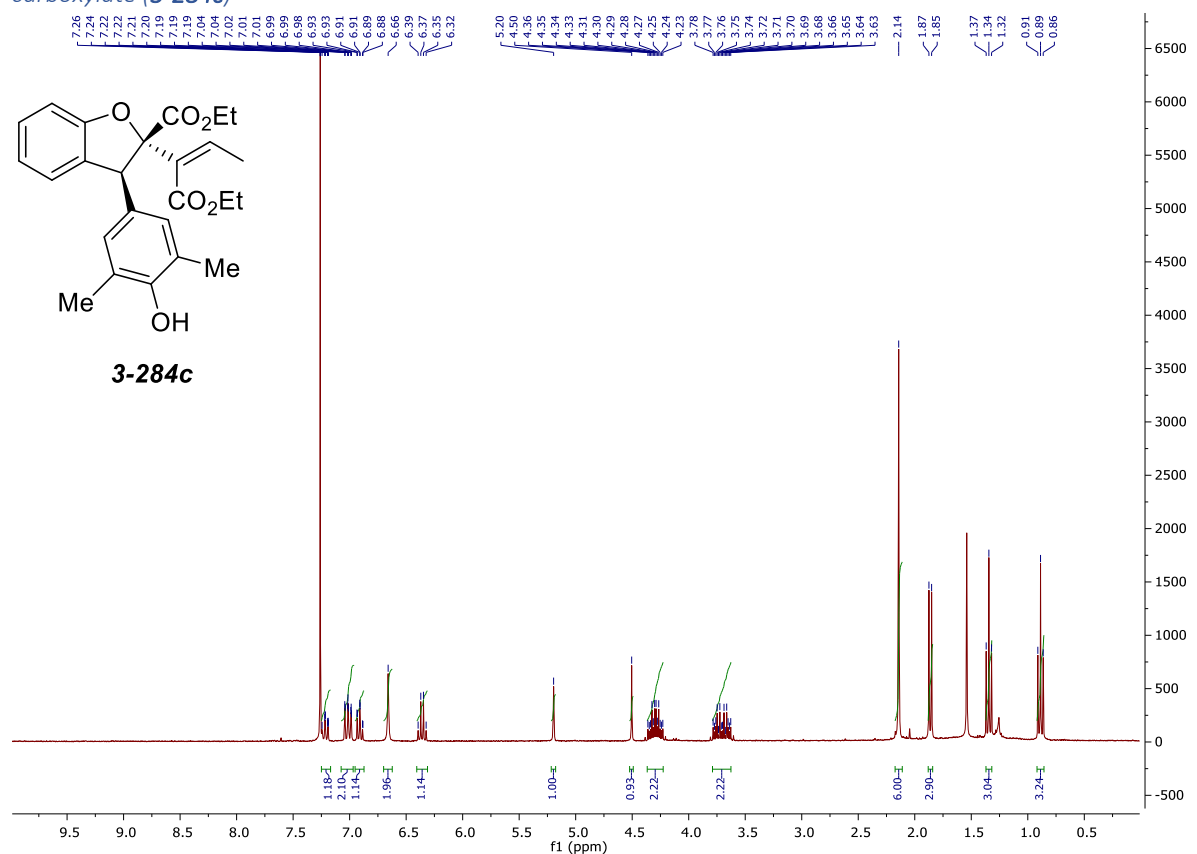
ethyl (2S,3S)-3-(3,5-di-tert-butyl-4-hydroxyphenyl)-2-((Z)-1-ethoxy-1-oxobut-2-en-2-yl)-2,3-dihydrobenzofuran-2-carboxylate (**3-284a**)



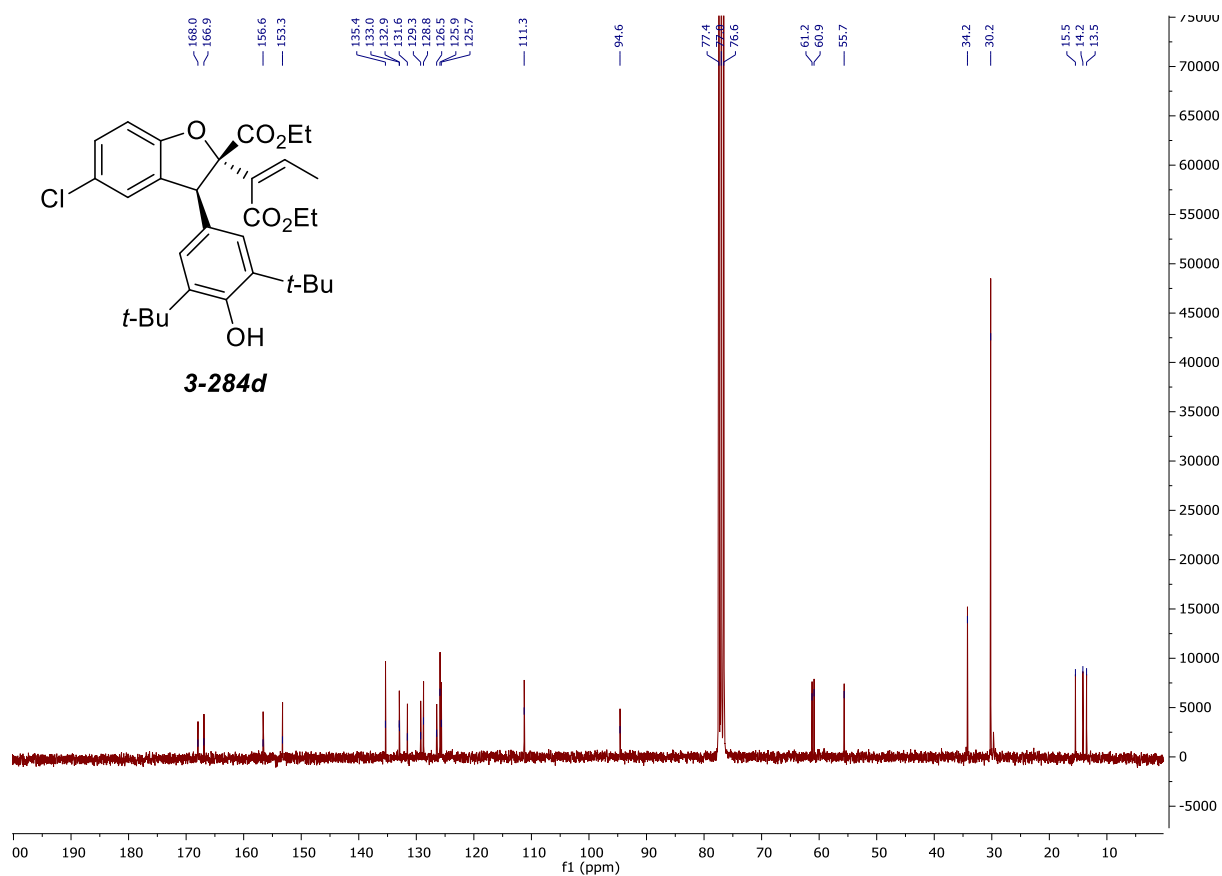
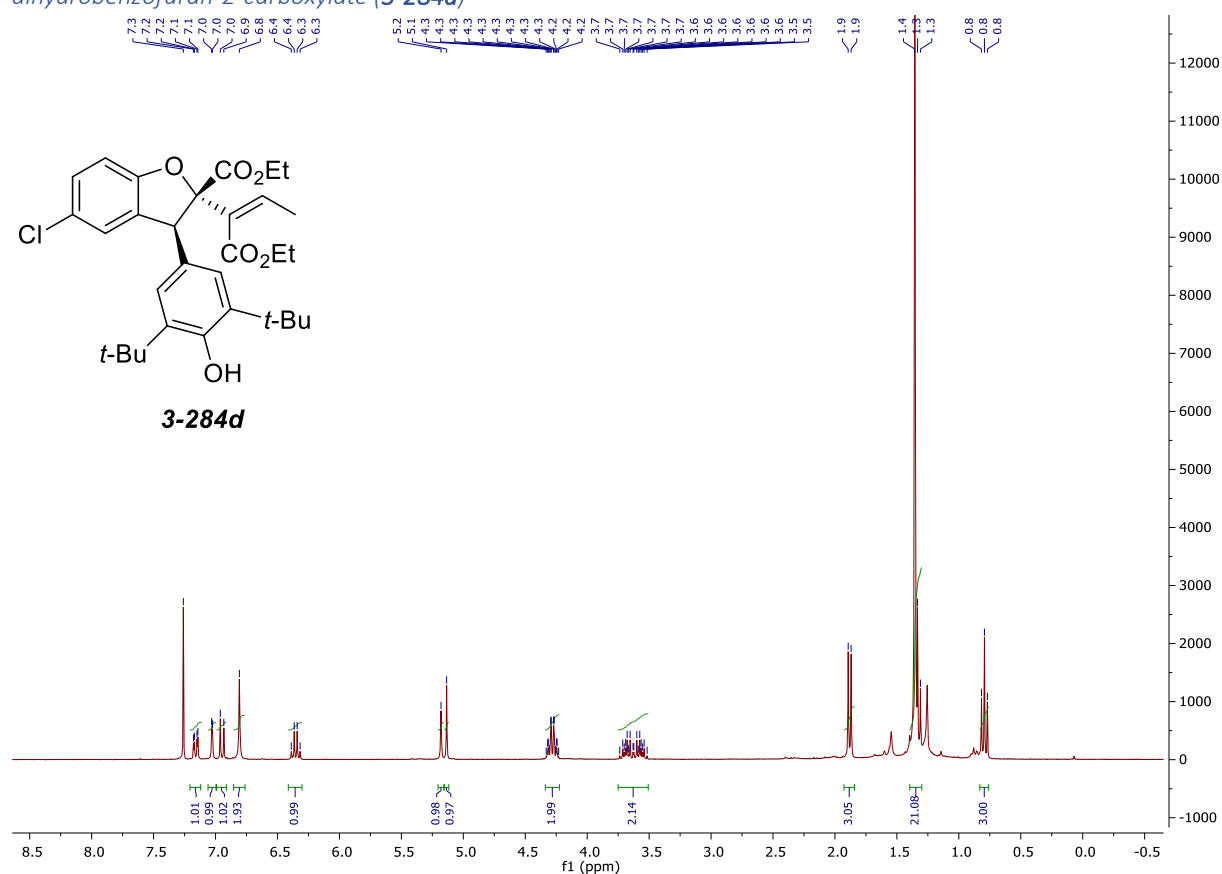
ethyl (2*S*,3*S*)-2-((*Z*)-1-(benzyloxy)-1-oxobut-2-en-2-yl)-3-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-2,3-dihydrobenzofuran-2-carboxylate (**3-284b**)



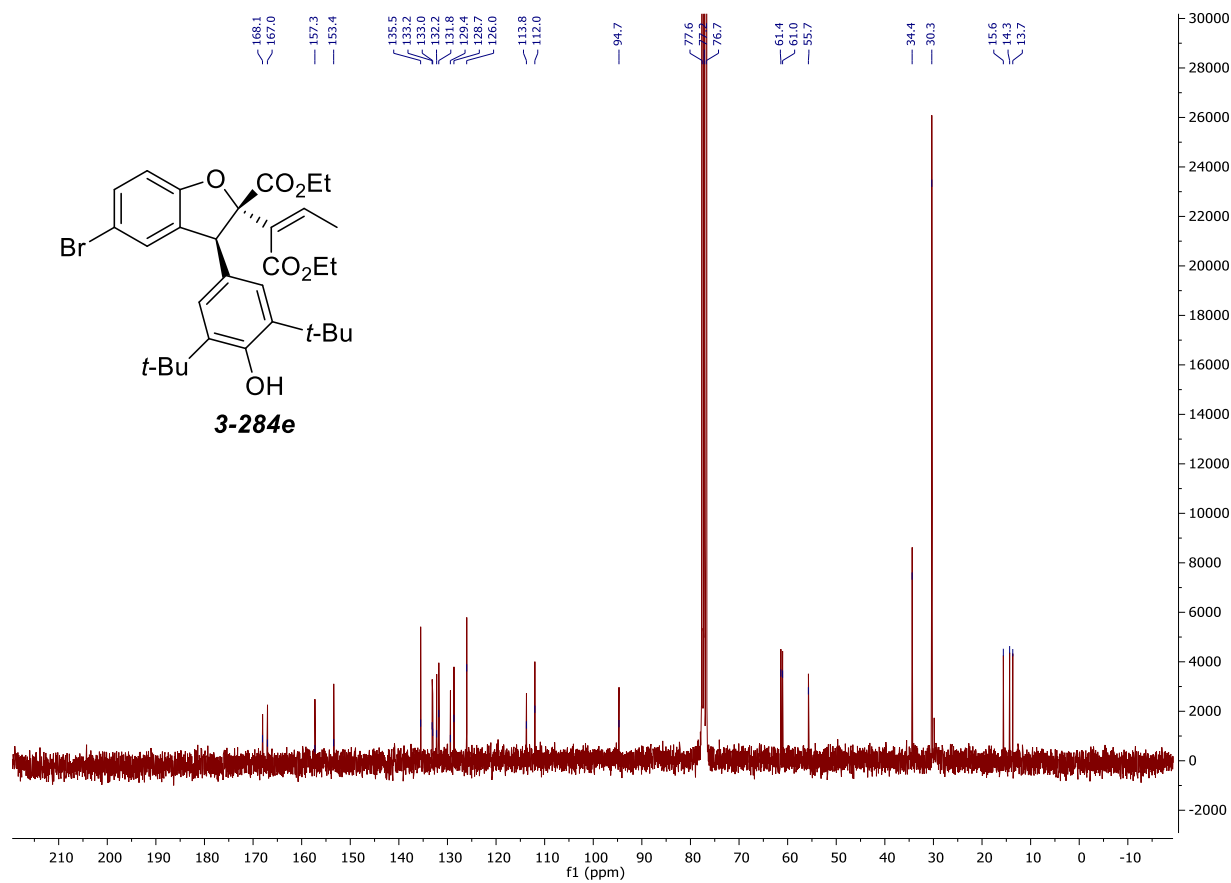
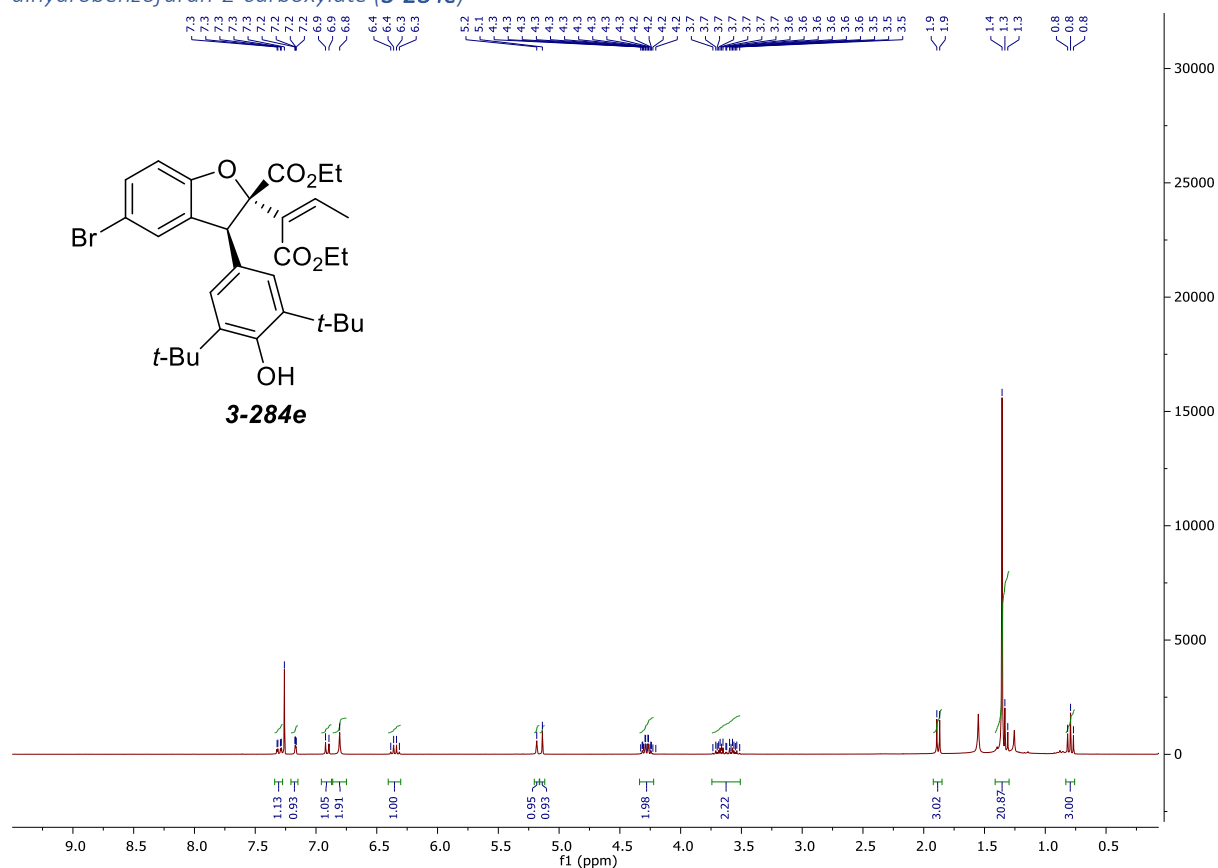
ethyl (2*S*,3*S*)-2-((*Z*)-1-ethoxy-1-oxobut-2-en-2-yl)-3-(4-hydroxy-3,5-dimethylphenyl)-2,3-dihydrobenzofuran-2-carboxylate (**3-284c**)



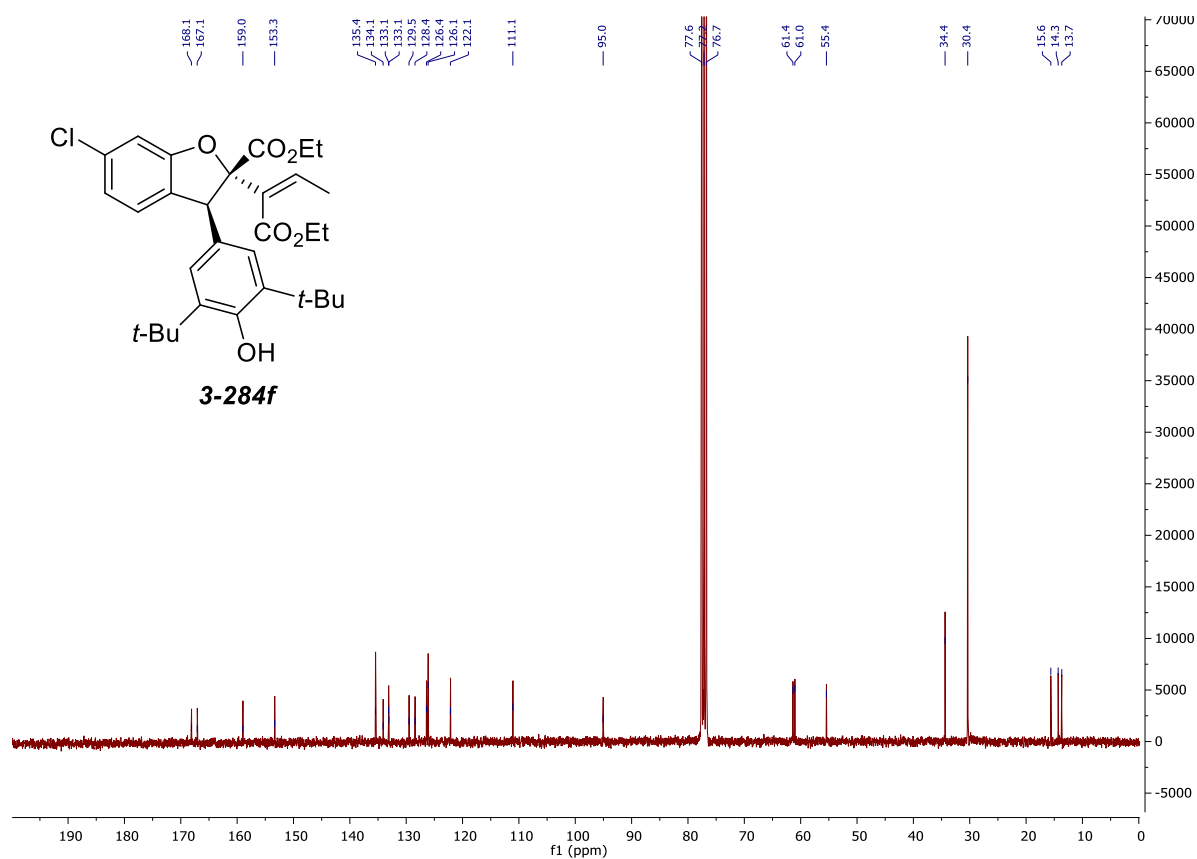
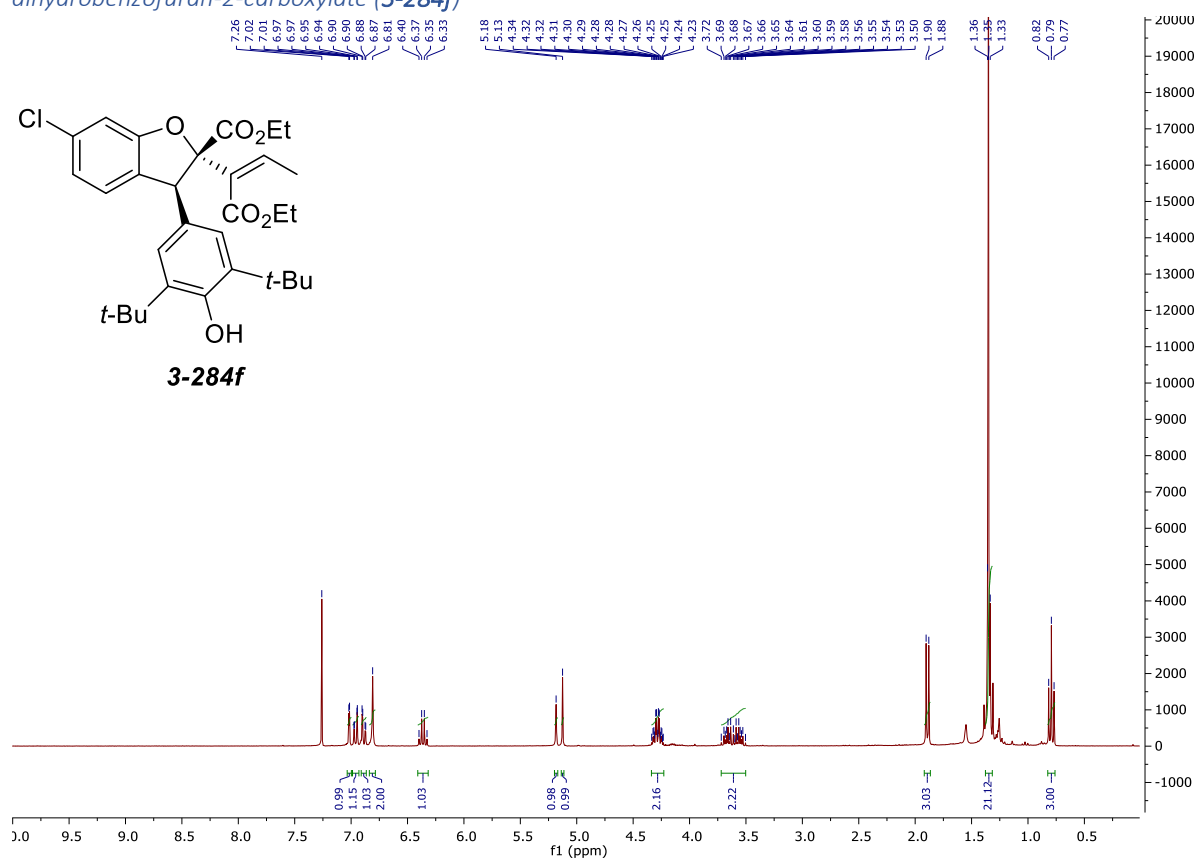
ethyl (2*S*,3*S*)-5-chloro-3-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-2-((*Z*)-1-ethoxy-1-oxobut-2-en-2-yl)-2,3-dihydrobenzofuran-2-carboxylate (**3-284d**)



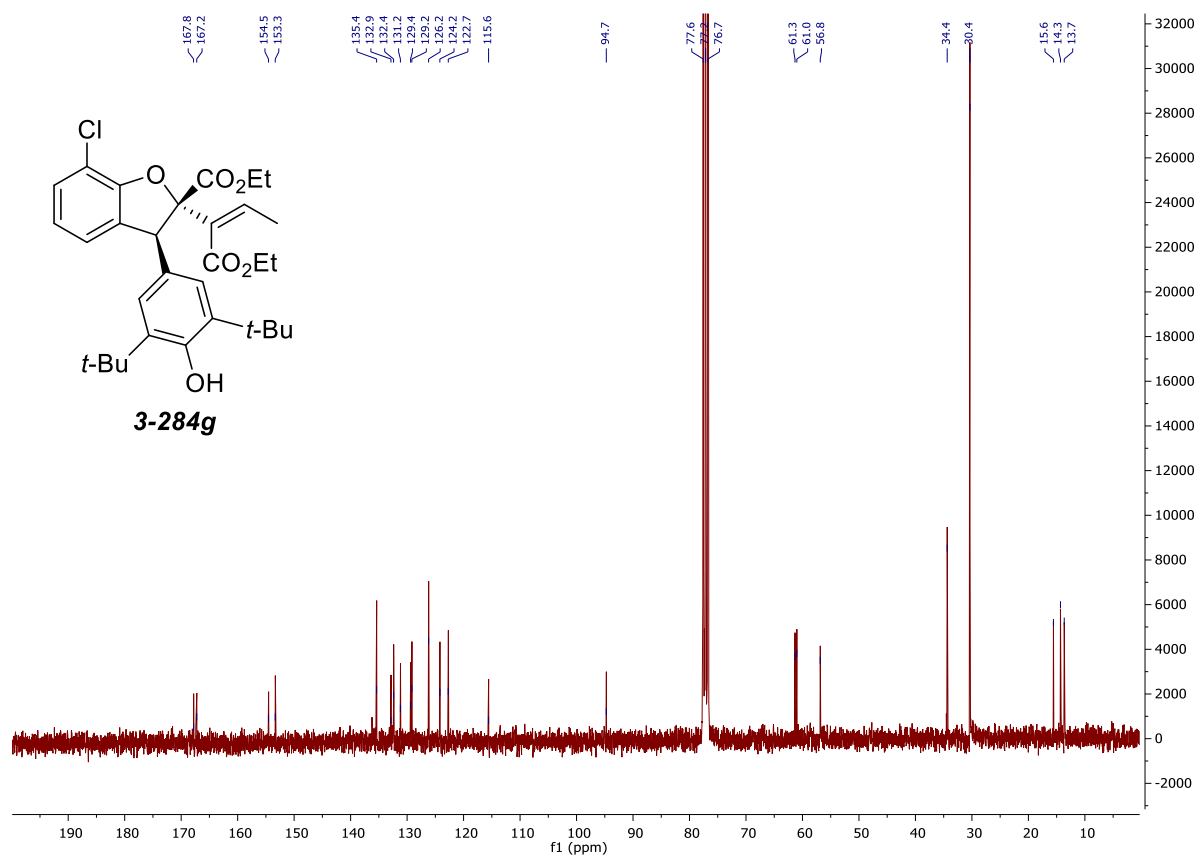
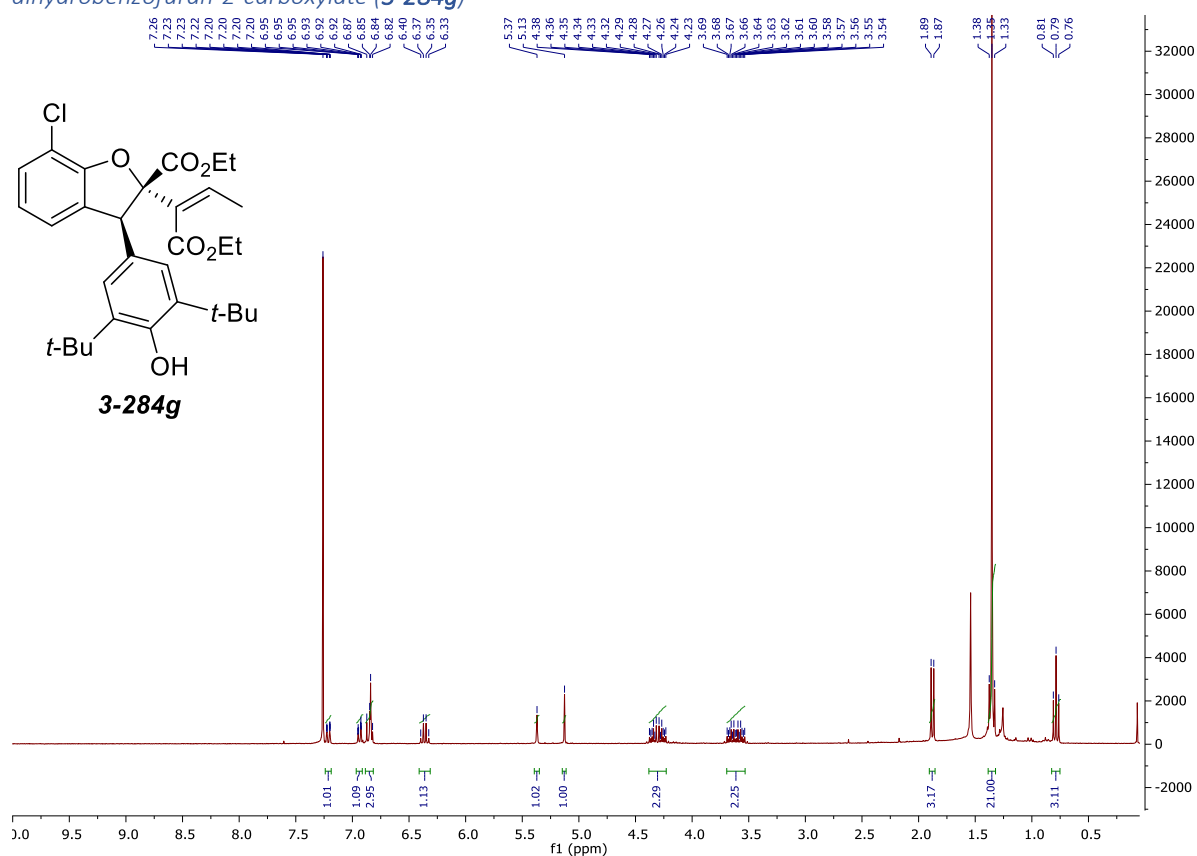
ethyl (2*S*,3*S*)-5-bromo-3-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-2-((*Z*)-1-ethoxy-1-oxobut-2-en-2-yl)-2,3-dihydrobenzofuran-2-carboxylate (**3-284e**)



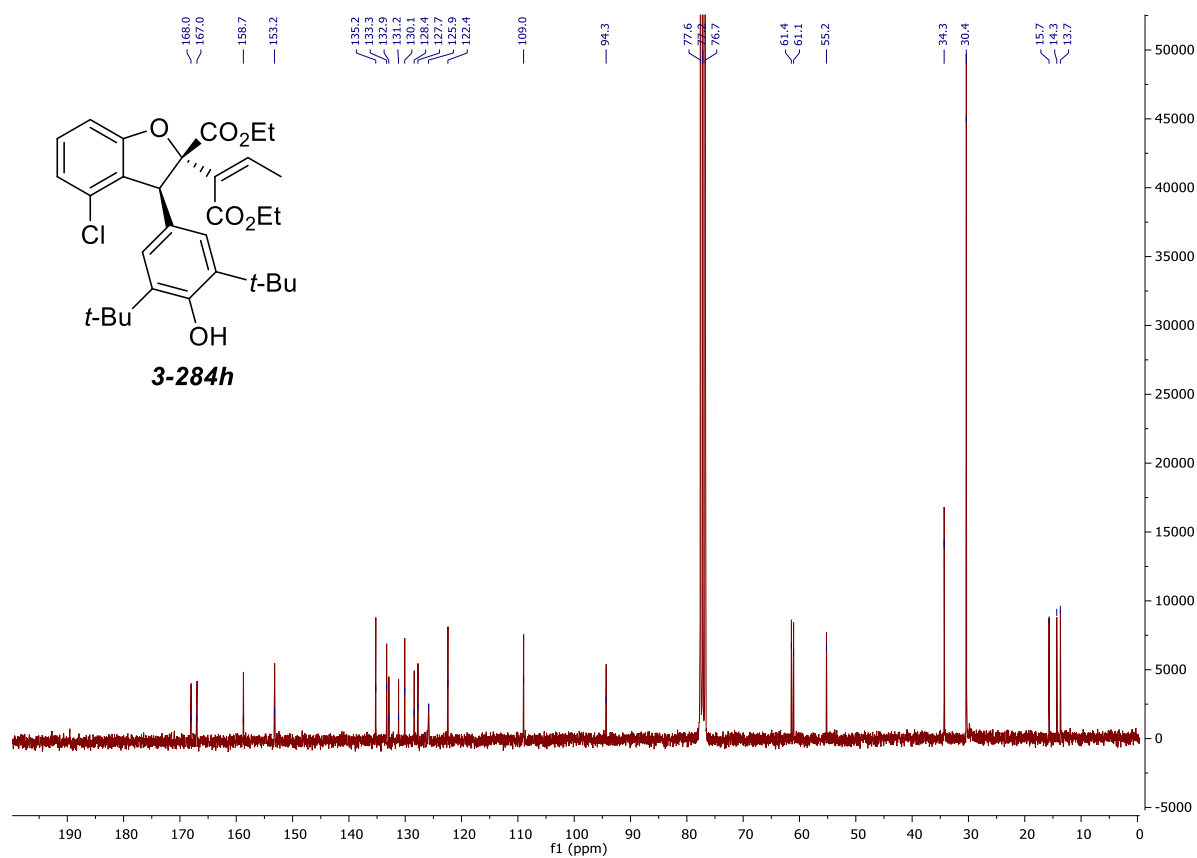
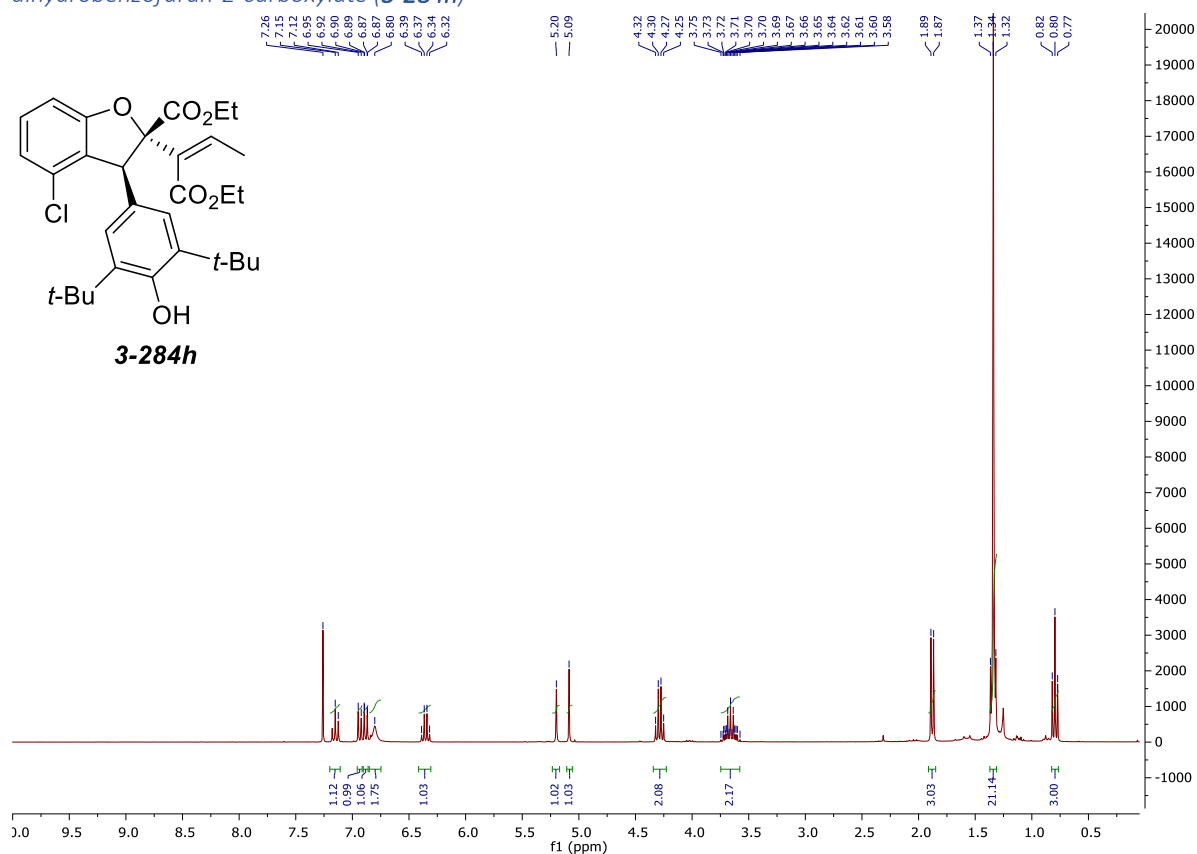
ethyl (2*S*,3*S*)-6-chloro-3-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-2-((*Z*)-1-ethoxy-1-oxobut-2-en-2-yl)-2,3-dihydrobenzofuran-2-carboxylate (**3-284f**)



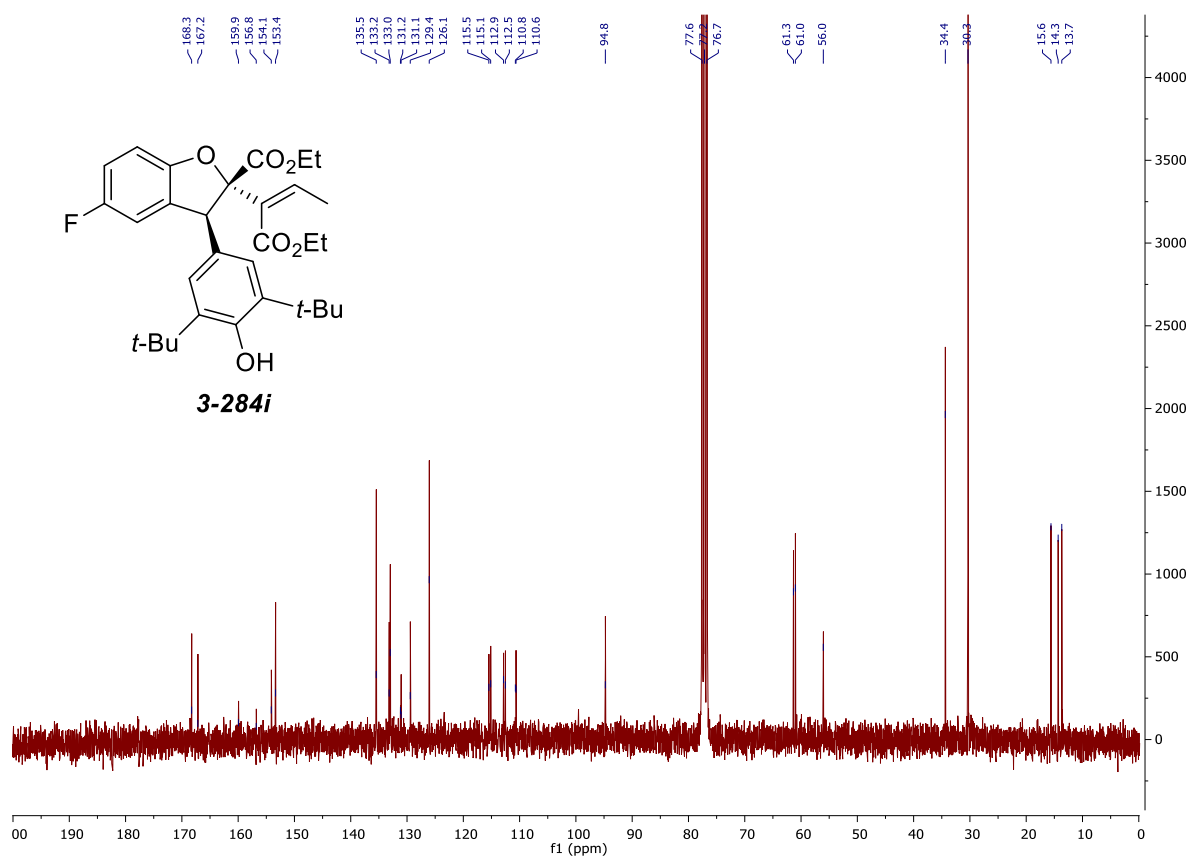
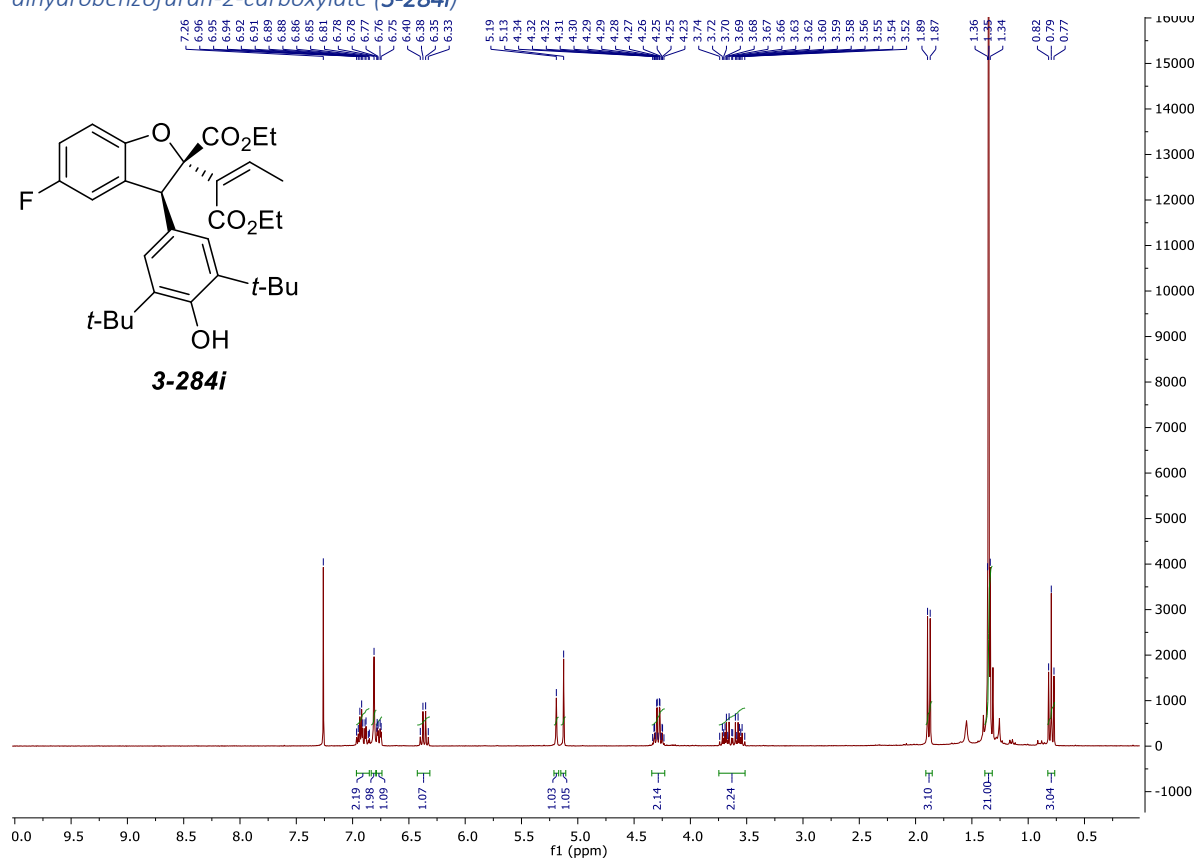
ethyl (2*S*,3*S*)-7-chloro-3-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-2-((*Z*)-1-ethoxy-1-oxobut-2-en-2-yl)-2,3-dihydrobenzofuran-2-carboxylate (**3-284g**)

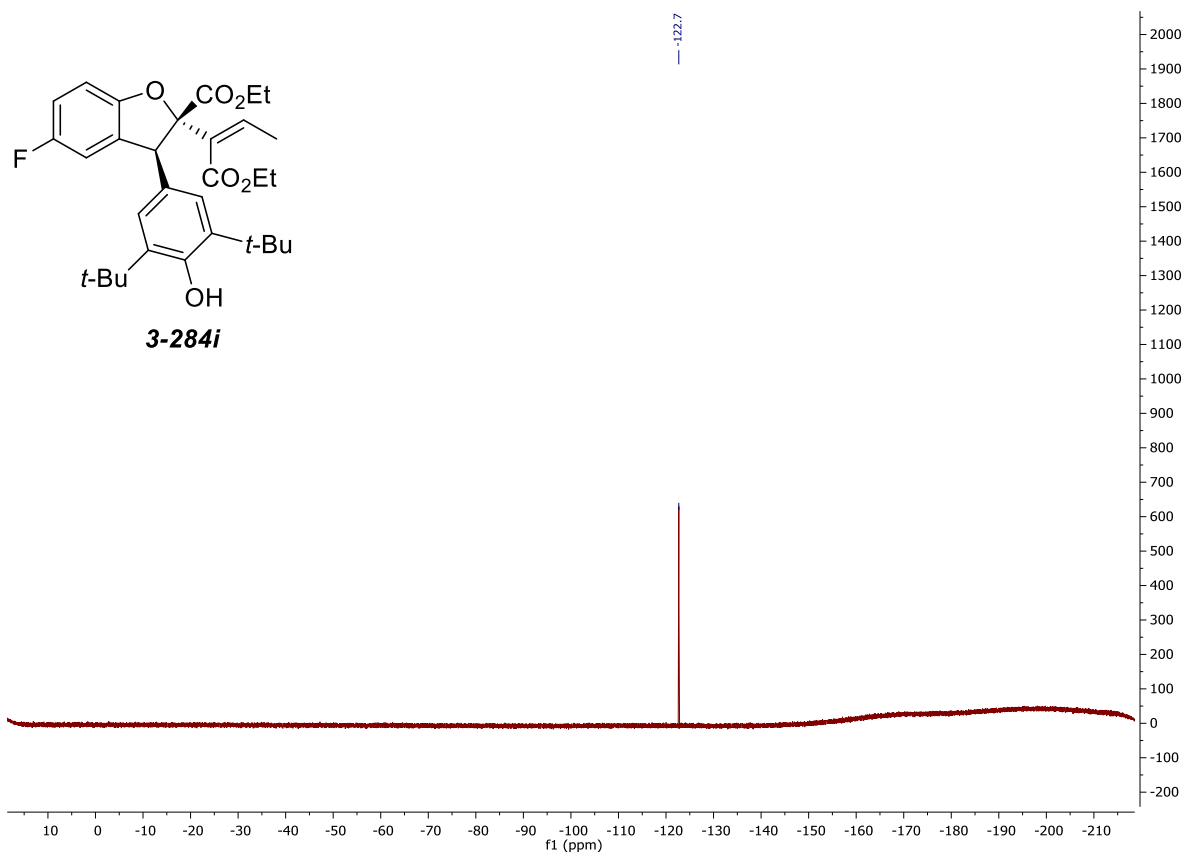


ethyl (2*S*,3*S*)-4-chloro-3-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-2-((*Z*)-1-ethoxy-1-oxobut-2-en-2-yl)-2,3-dihydrobenzofuran-2-carboxylate (**3-284h**)

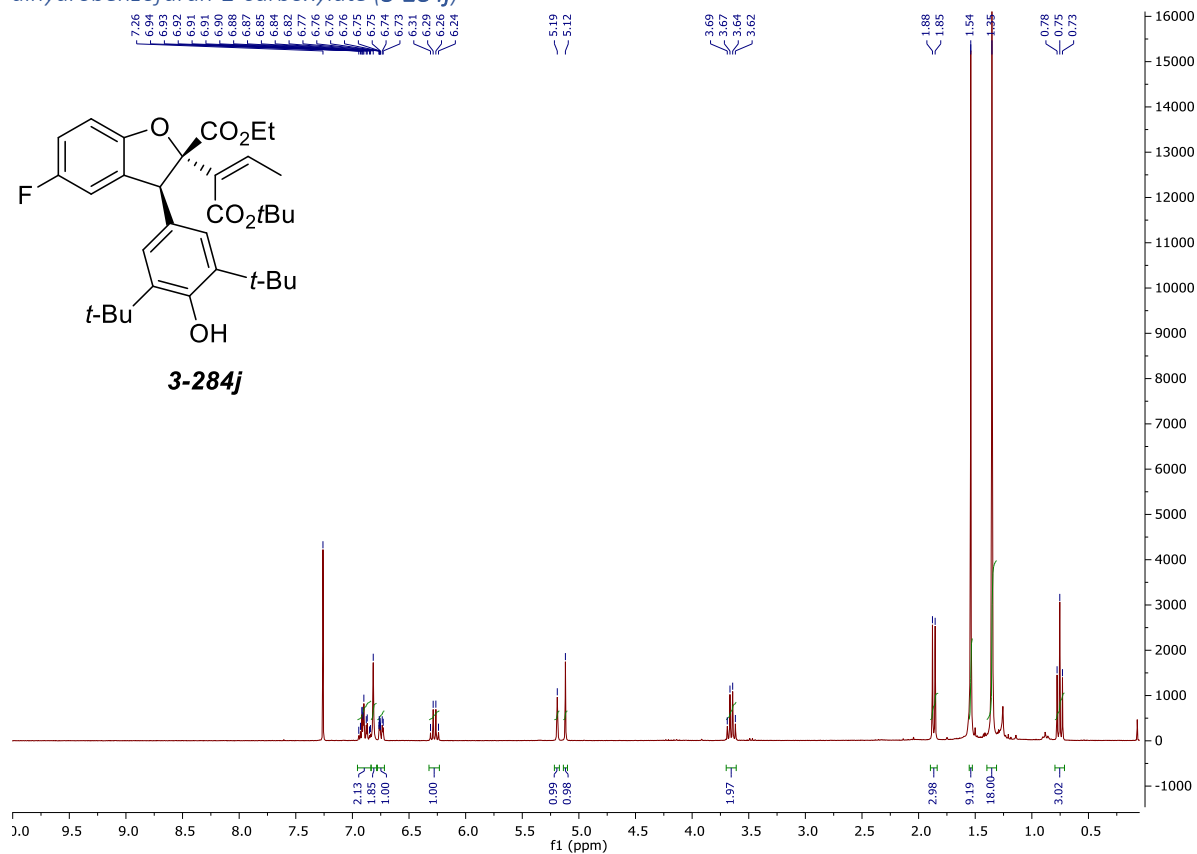


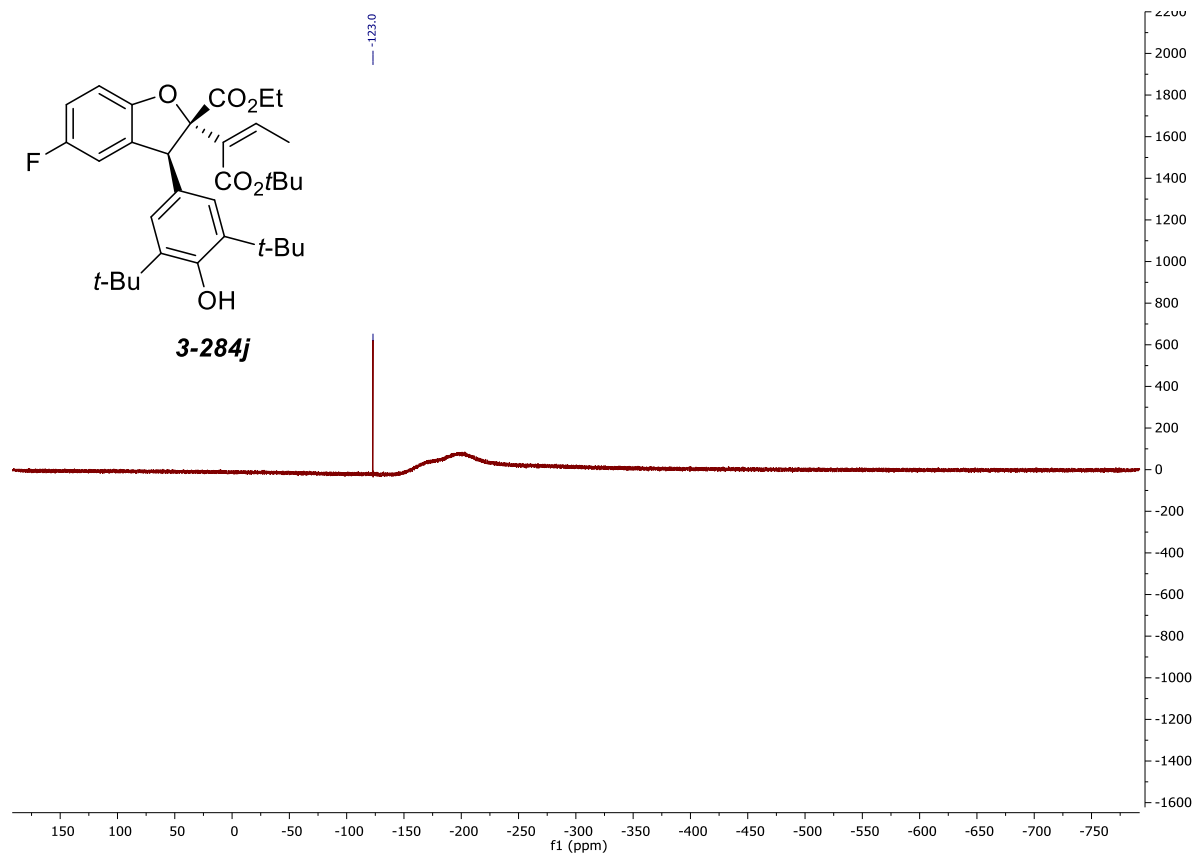
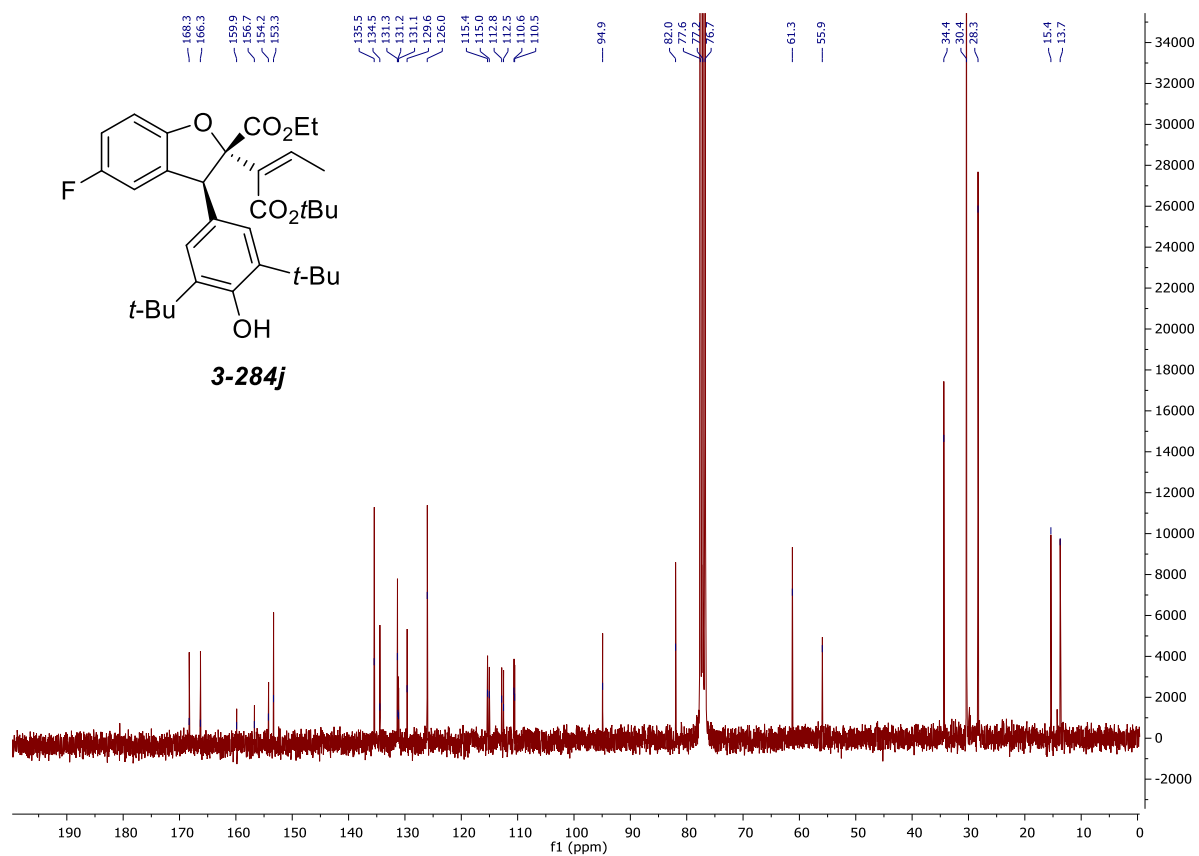
ethyl (2*S*,3*S*)-3-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-2-((*Z*)-1-ethoxy-1-oxobut-2-en-2-yl)-5-fluoro-2,3-dihydrobenzofuran-2-carboxylate (**3-284i**)



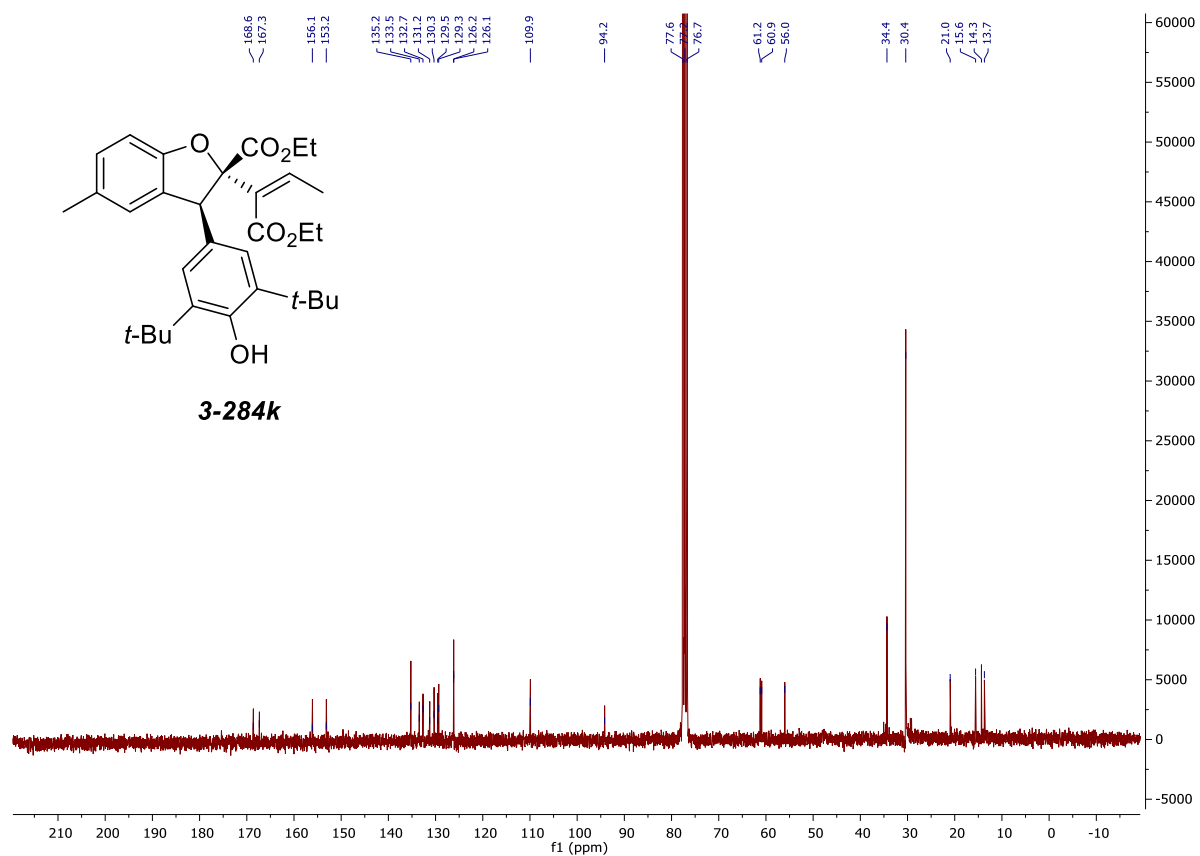
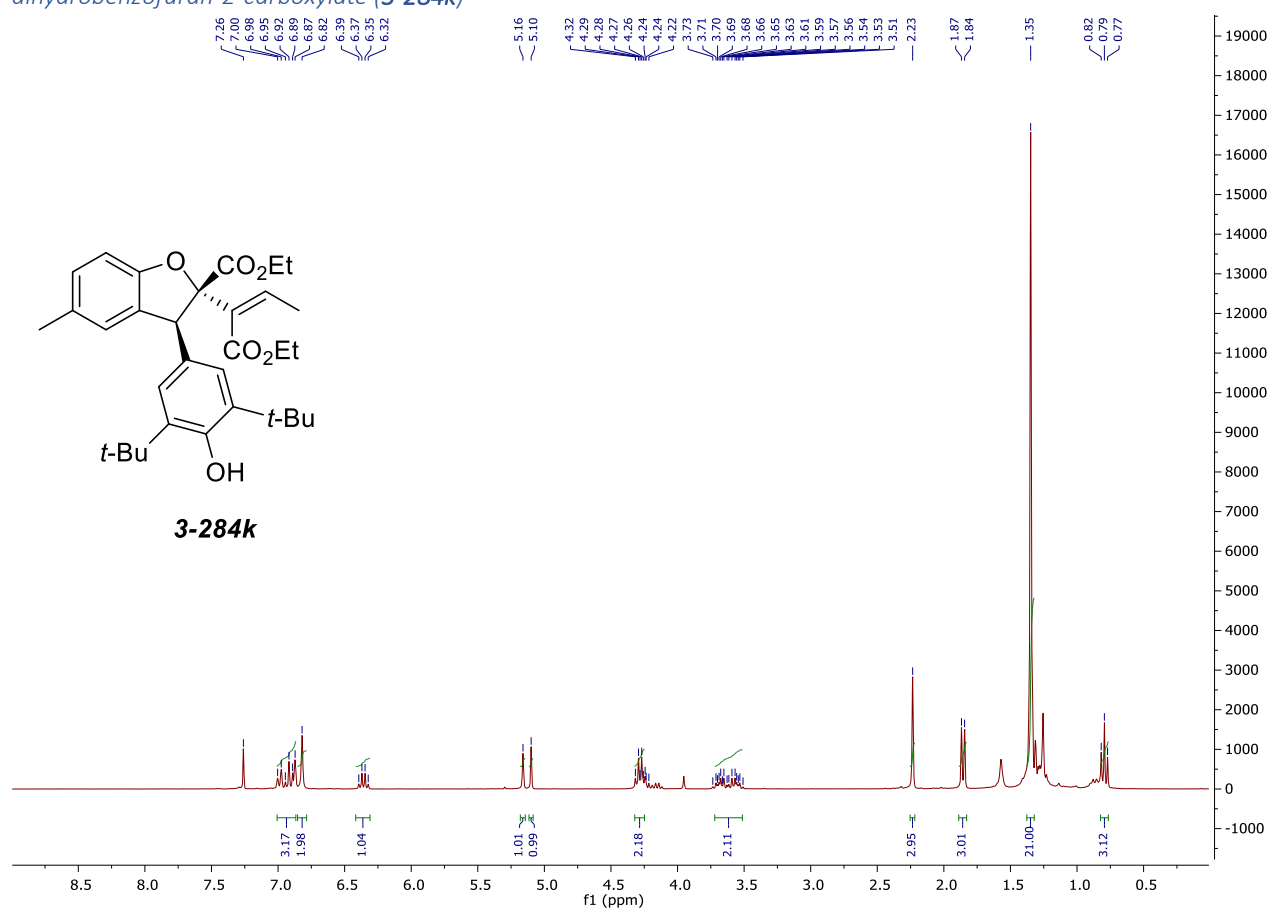


ethyl (2S,3S)-2-(((Z)-1-(tert-butoxy)-1-oxobut-2-en-2-yl)-3-(3,5-di-tert-butyl-4-hydroxyphenyl)-5-fluoro-2,3-dihydrobenzofuran-2-carboxylate (**3-284j**)

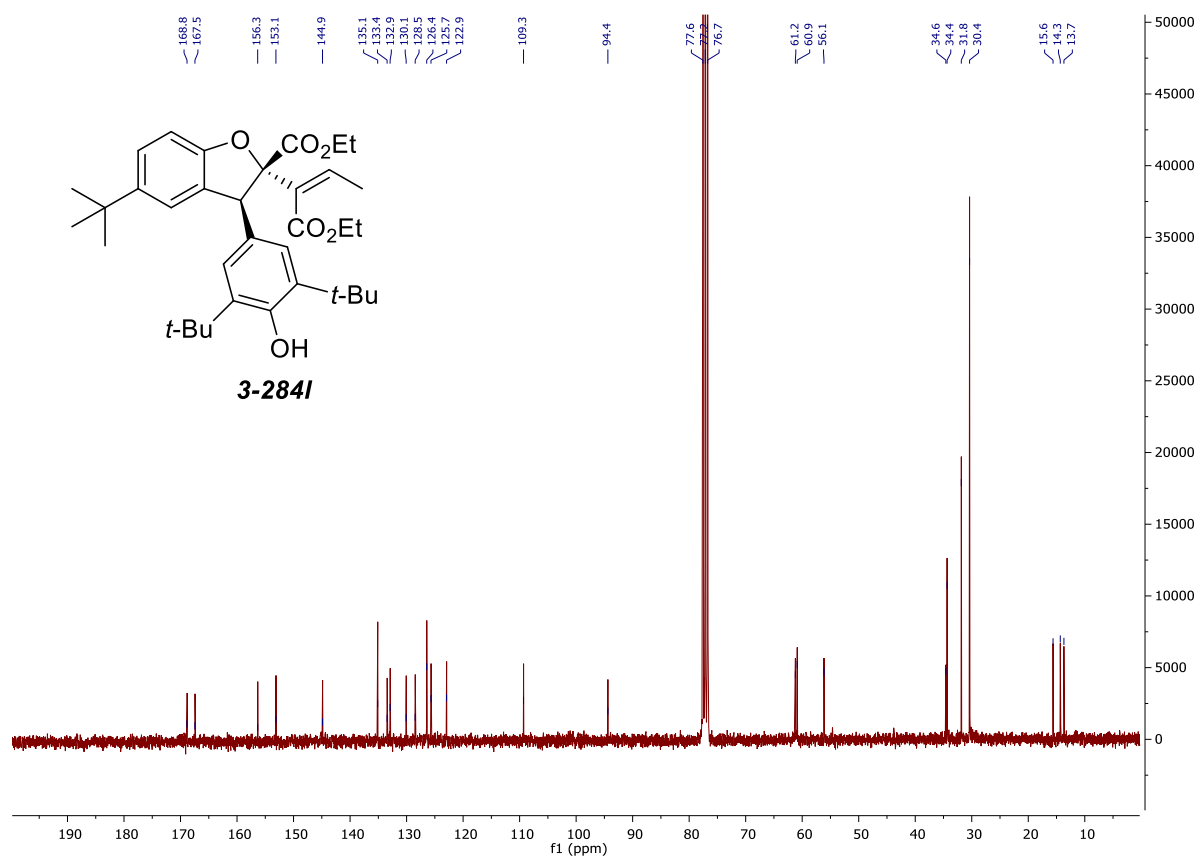
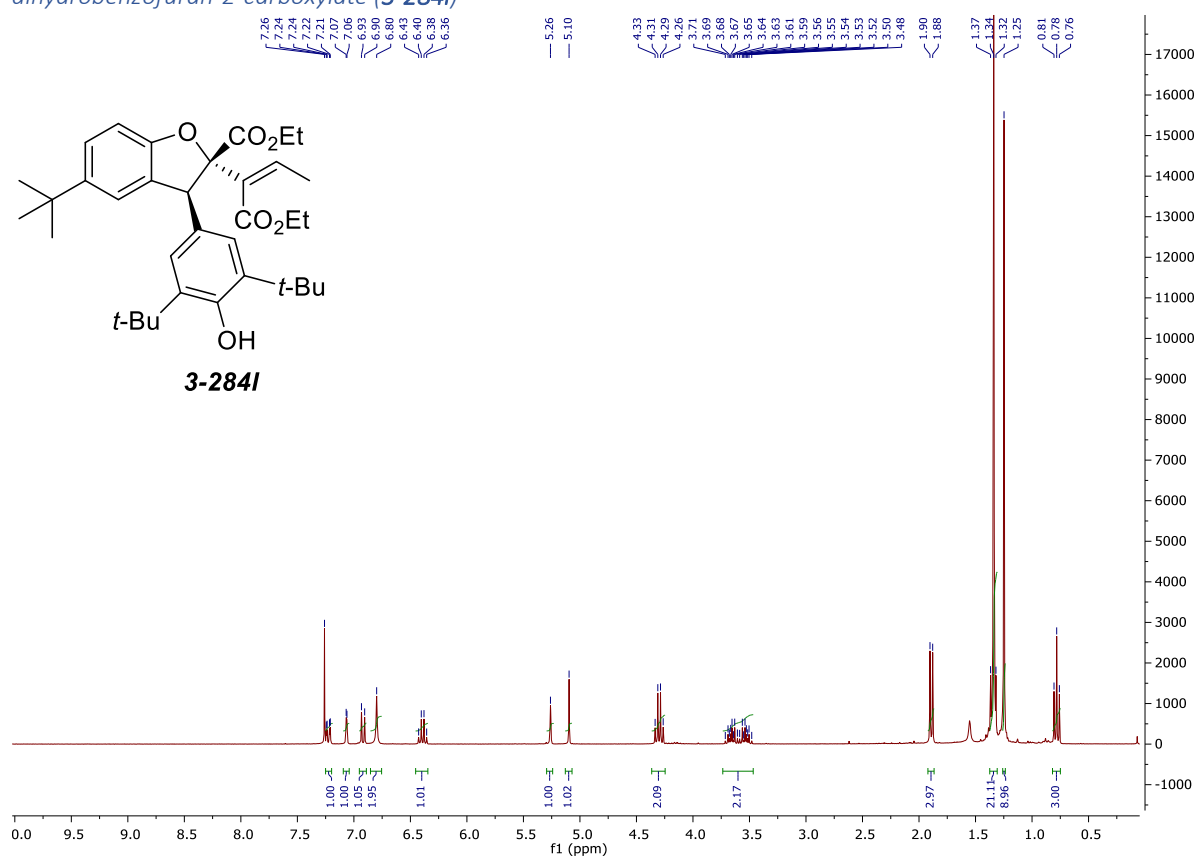




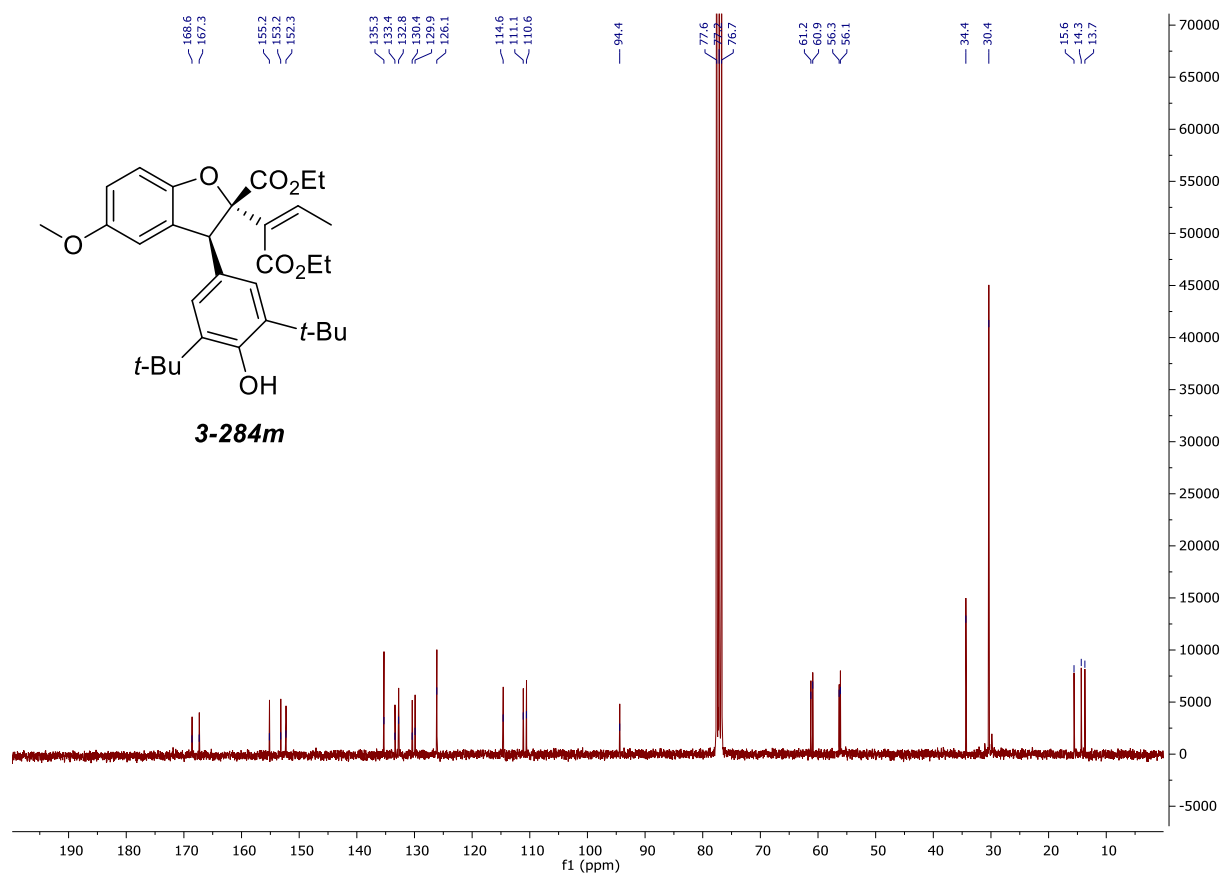
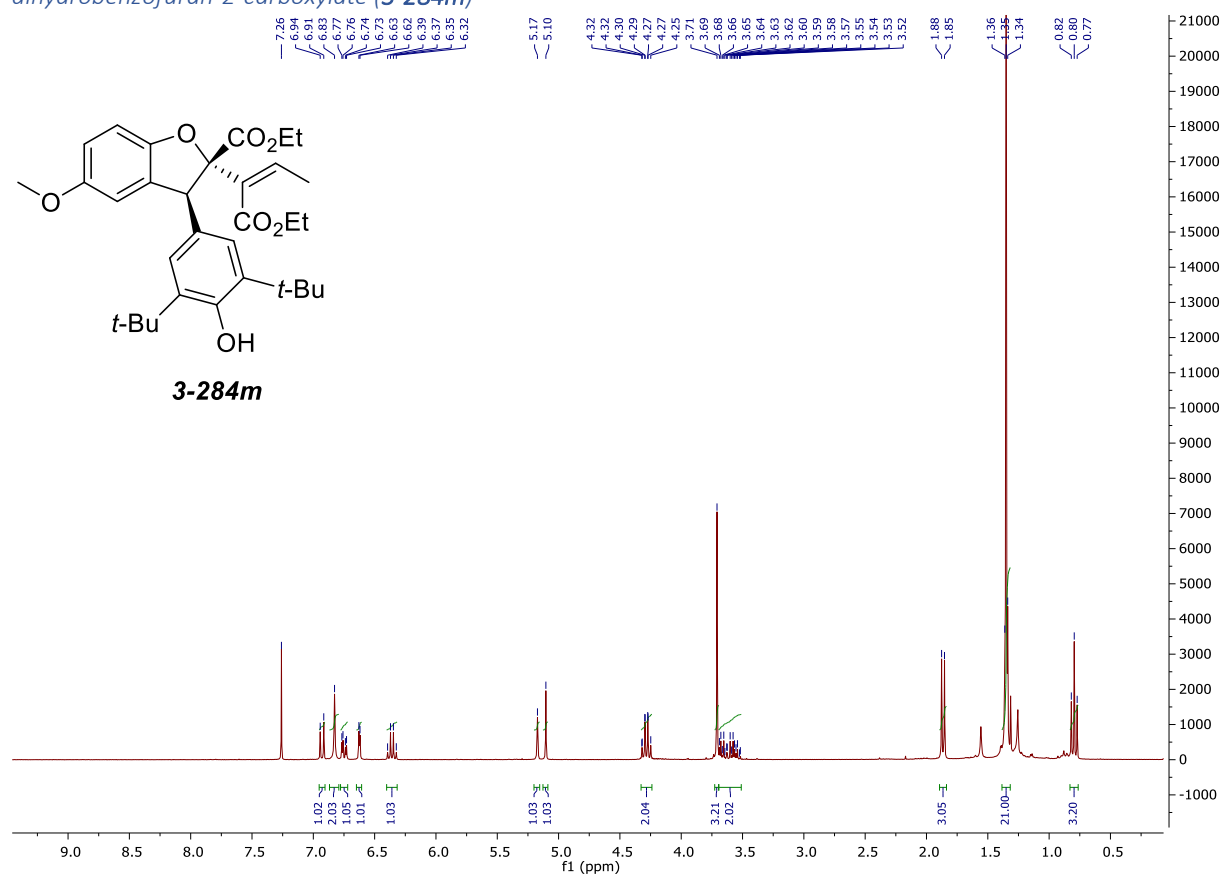
ethyl (2*S*,3*S*)-3-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-2-((*Z*)-1-ethoxy-1-oxobut-2-en-2-yl)-5-methyl-2,3-dihydrobenzofuran-2-carboxylate (**3-284k**)



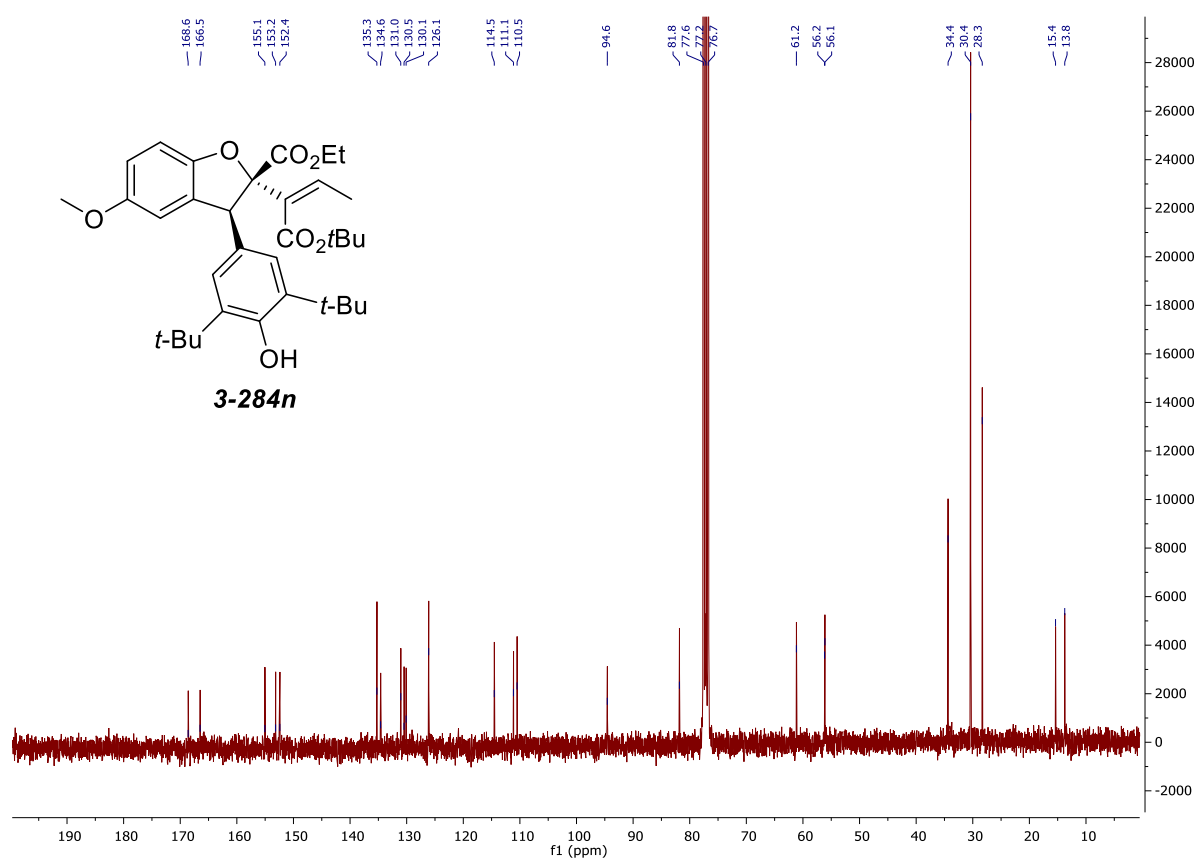
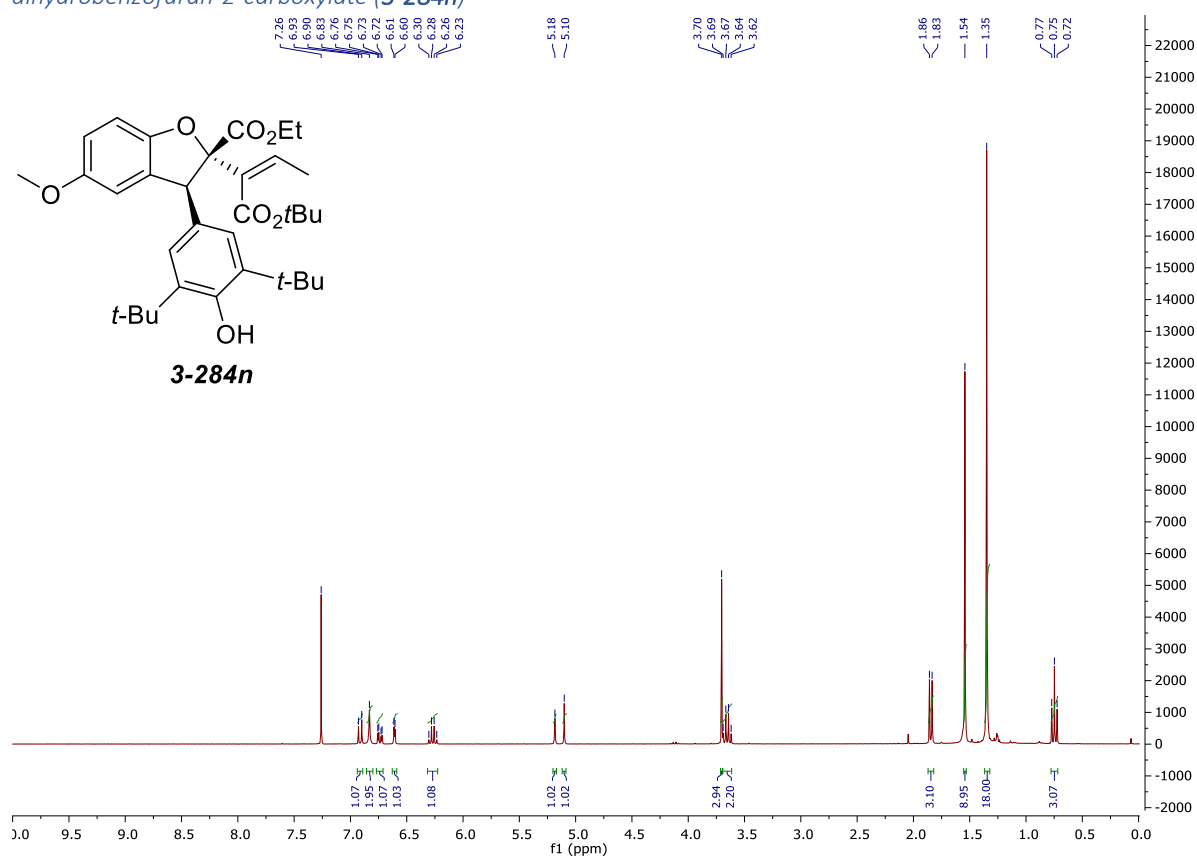
ethyl (2*S*,3*S*)-5-(*tert*-butyl)-3-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-2-((*Z*)-1-ethoxy-1-oxobut-2-en-2-yl)-2,3-dihydrobenzofuran-2-carboxylate (**3-284I**)



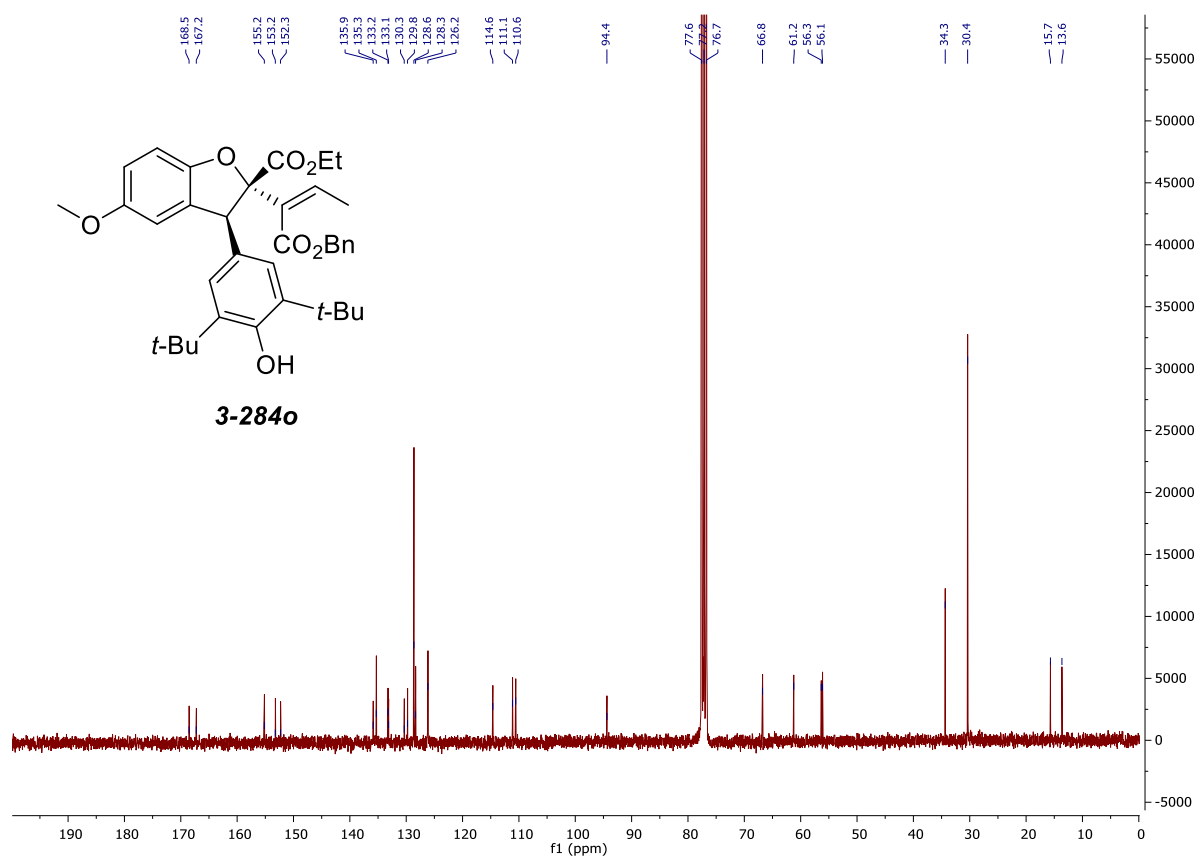
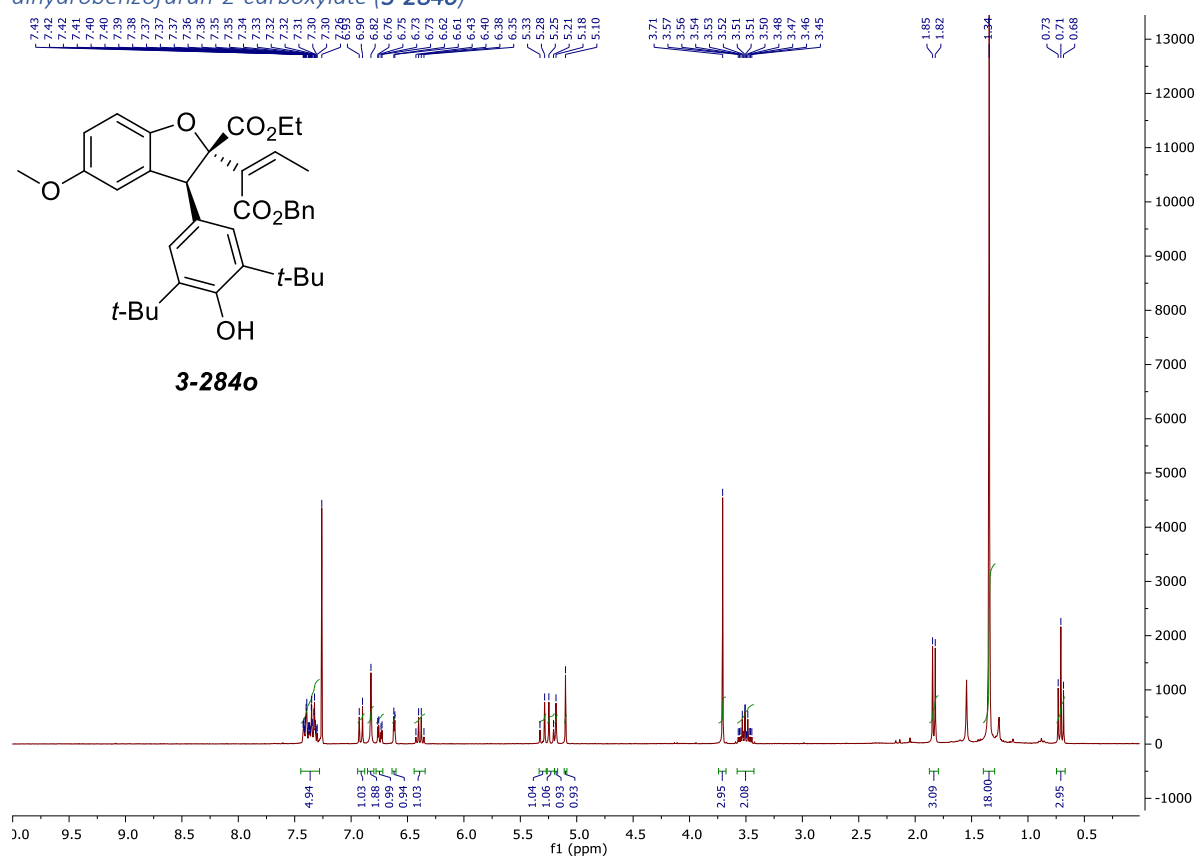
ethyl (2*S*,3*S*)-3-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-2-((*Z*)-1-ethoxy-1-oxobut-2-en-2-yl)-5-methoxy-2,3-dihydrobenzofuran-2-carboxylate (**3-284m**)



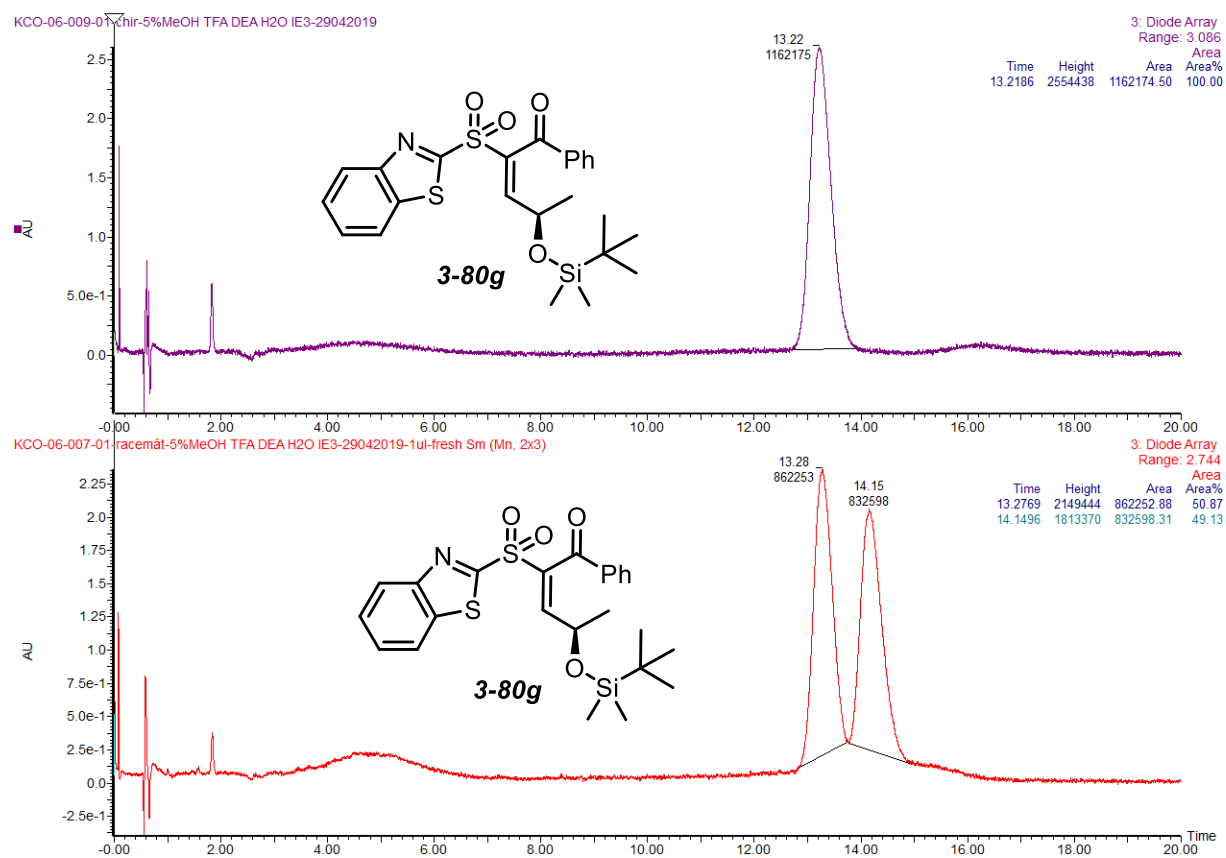
ethyl (2*S*,3*S*)-2-((*Z*)-1-(tert-butoxy)-1-oxobut-2-en-2-yl)-3-(3,5-di-tert-butyl-4-hydroxyphenyl)-5-methoxy-2,3-dihydrobenzofuran-2-carboxylate (**3-284n**)

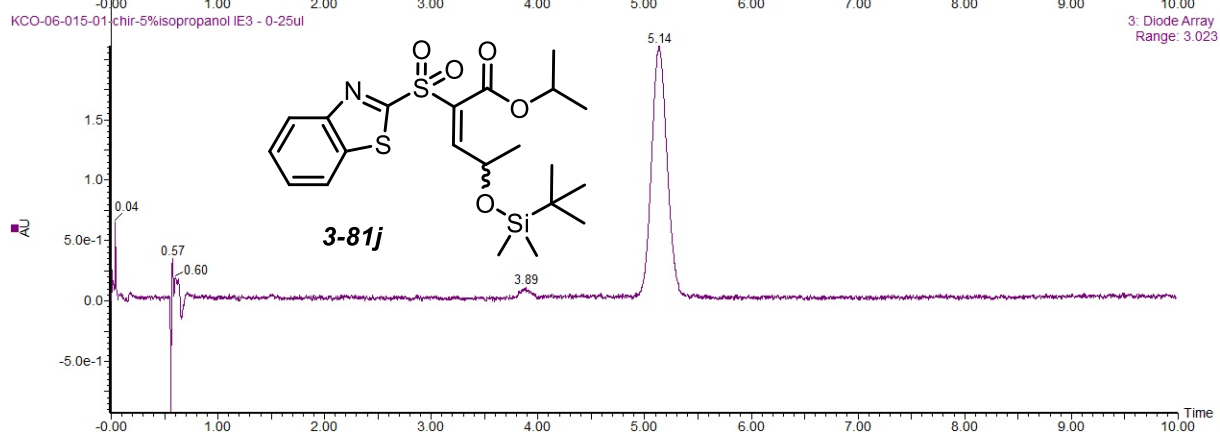
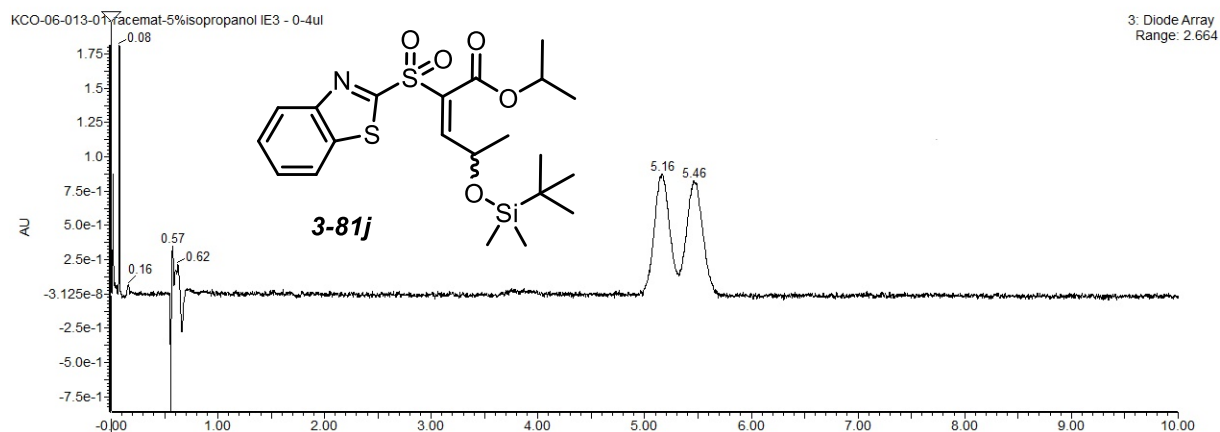


ethyl (2*S*,3*S*)-2-((*Z*)-1-(benzyloxy)-1-oxobut-2-en-2-yl)-3-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-5-methoxy-2,3-dihydrobenzofuran-2-carboxylate (**3-284o**)



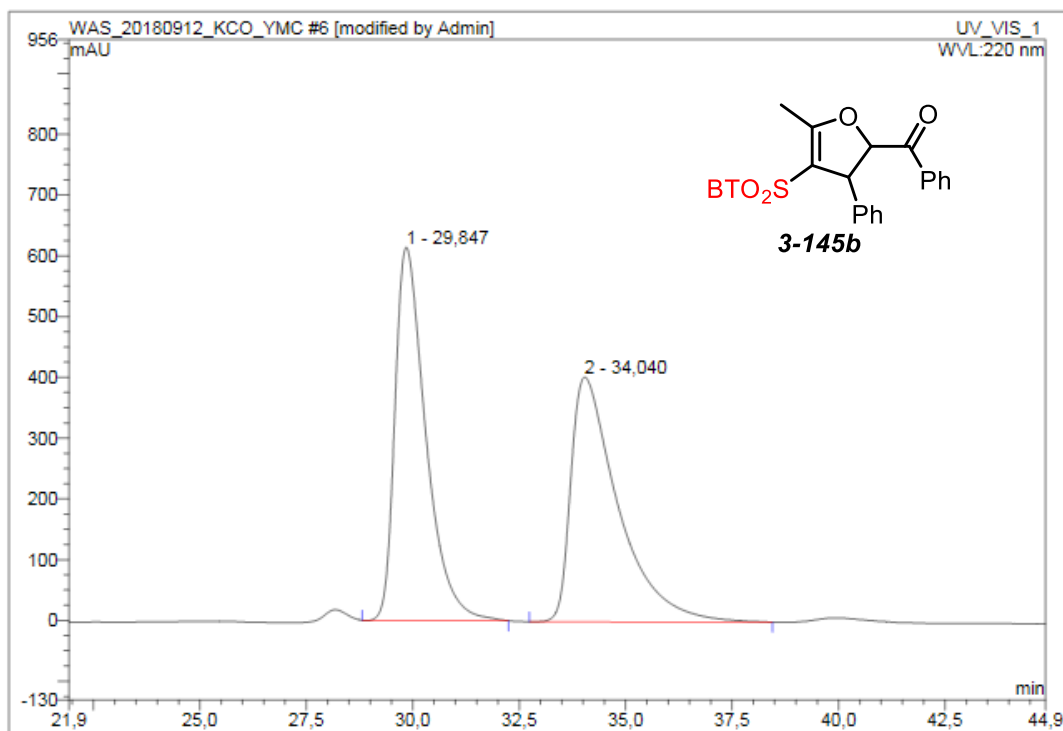
Copies of HPLC Chromatograms





6 KCO-04-126-01 4Hexan_1IPA_0,5flow

Sample Name:	KCO-04-126-01 4Hexan_1IPA_0,5flow	Injection Volume:	20,0
Vial Number:	RB1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC60min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	13.9.2018 12:56	Flow ml/min:	0,500
Run Time (min):	60,00	Sample Amount:	1,0000

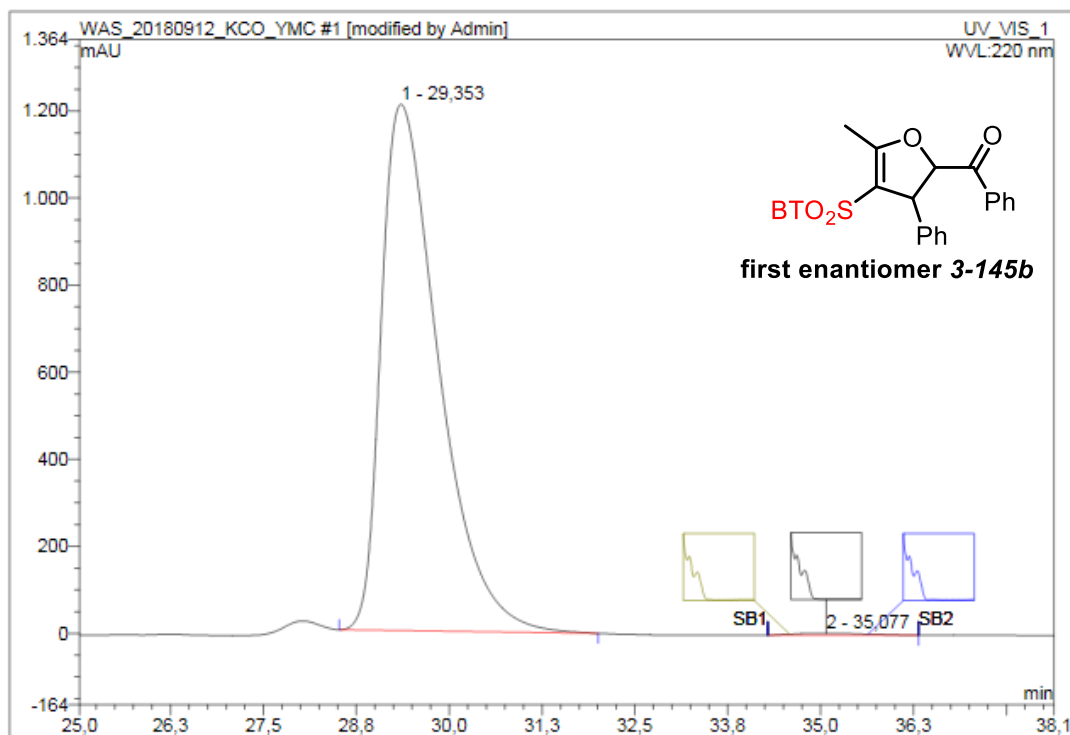


No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	29,85	n.a.	613,917	515,686	49,84	n.a.	BMB*
2	34,04	n.a.	402,720	518,951	50,16	n.a.	BMB*
Total:			1016,637	1034,637	100,00	0,000	

1 KCO-04-159-01 4Hexan_1IPA_0,5flow

Sample Name: KCO-04-159-01 4Hexan_1IPA_0,5flow
 Vial Number: RE1
 Sample Type: unknown
 Control Program: YMC60min_100A_flow0,5
 Quantif. Method: default
 Recording Time: 9.10.2018 15:22
 Run Time (min): 50,05

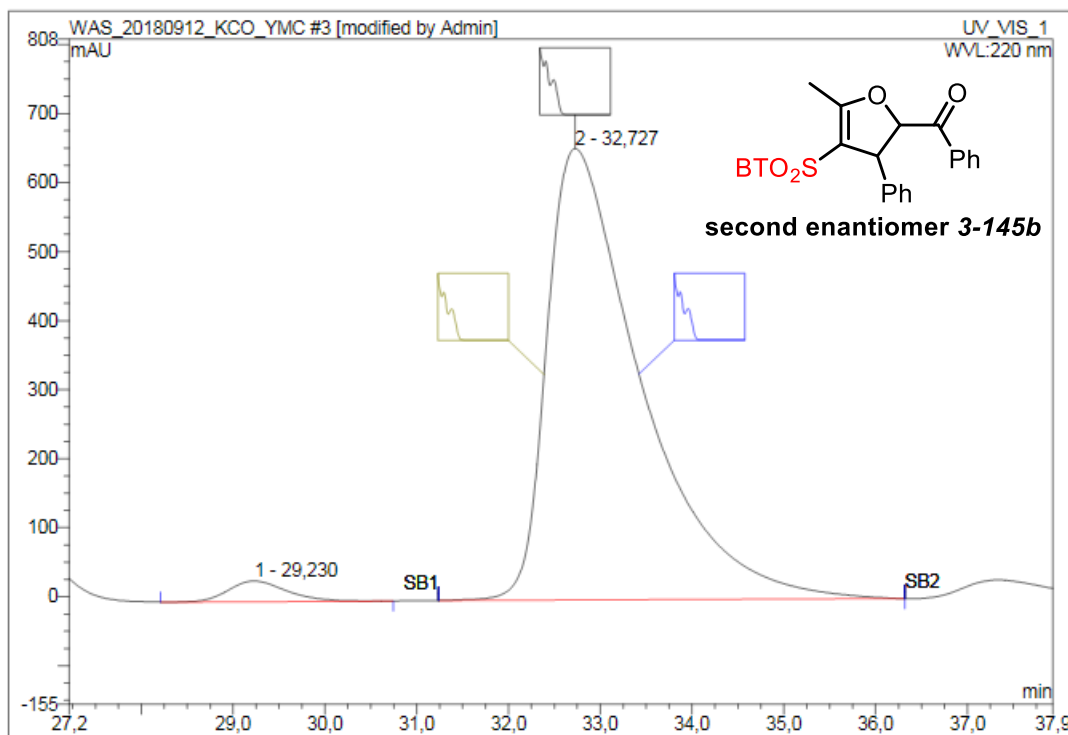
Injection Volume: 20,0
 Channel: UV_VIS_1
 Wavelength: 220
 Bandwidth: 4
 Temperature/Column: 10
 Flow ml/min: 0,500
 Sample Amount: 1,0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	29,35	n.a.	1208,661	1083,072	99,60	n.a.	BMB*
2	35,08	n.a.	4,122	4,382	0,40	n.a.	BMB*
Total:			1212,783	1087,454	100,00	0,000	

3 KCO-04-151-02 4Hexan_1IPA_0,5flow

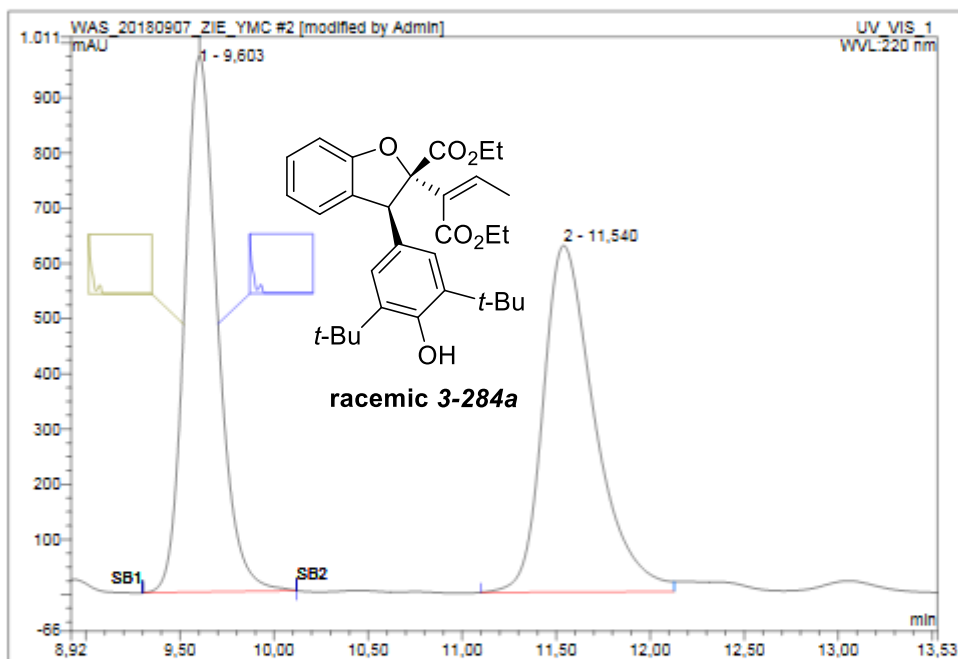
Sample Name:	KCO-04-151-02 4Hexan_1IPA_0,5flow	Injection Volume:	20,0
Vial Number:	RE3	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC60min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	2.10.2018 15:49	Flow ml/min:	0,500
Run Time (min):	42,64	Sample Amount:	1,0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	29,23	n.a.	29,803	21,800	2,72	n.a.	BMB*
2	32,73	n.a.	653,696	778,730	97,28	n.a.	BMB*
Total:			683,499	800,530	100,00	0,000	

2 ZIE-1222-01 95Hexan_5IPA_0,5flow

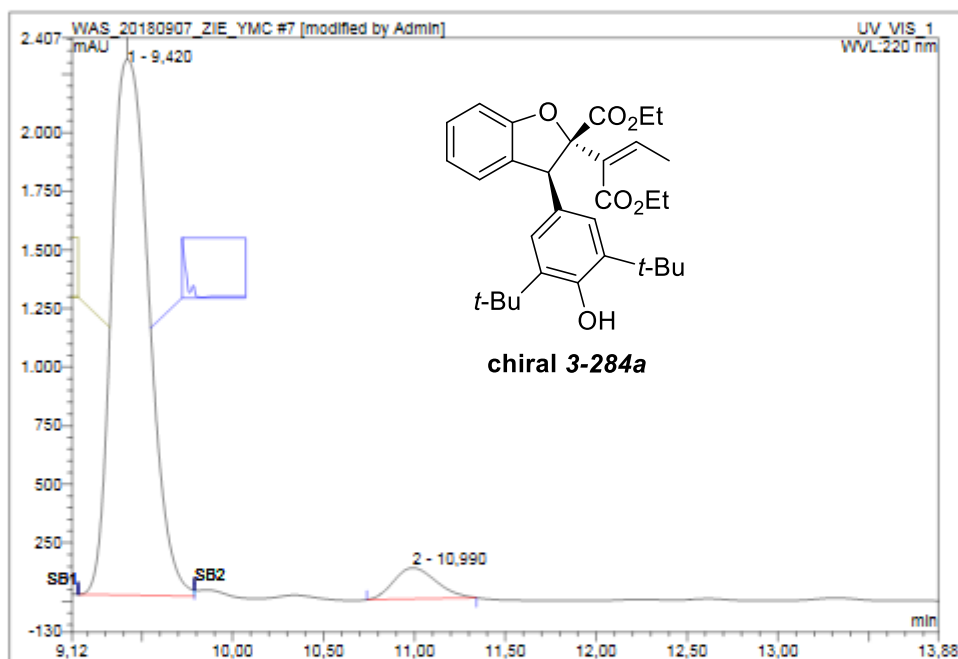
Sample Name:	ZIE-1222-01 95Hexan_5IPA_0,5flow	Injection Volume:	20,0
Vial Number:	RC1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC60min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	7.9.2018 10:31	Flow ml/min:	0,500
Run Time (min):	17,98	Sample Amount:	1,0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9,60	n.a.	971,265	197,154	49,63	n.a.	BMB*
2	11,54	n.a.	628,077	200,122	50,37	n.a.	BM *
Total:			1599,341	397,276	100,00	0,000	

7 ZIE-1259-01 95Hexan_5IPA_0,5flow

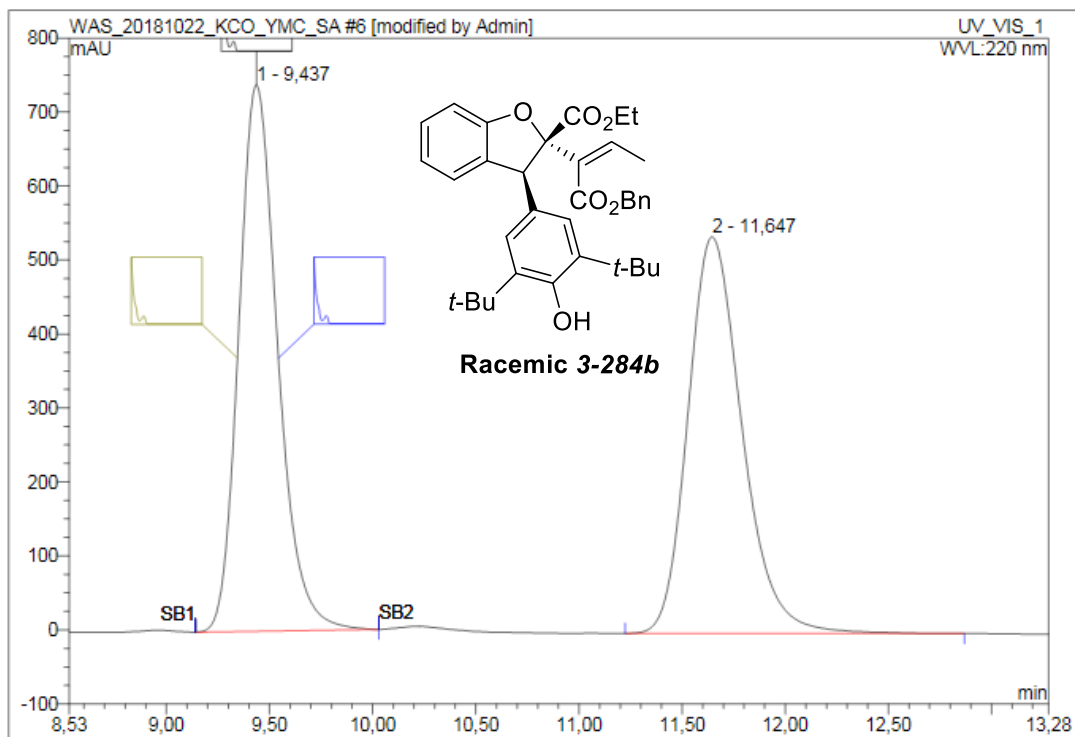
Sample Name:	ZIE-1259-01 95Hexan_5IPA_0,5flow	Injection Volume:	20,0
Vial Number:	RA4	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC15min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	11.9.2018 14:10	Flow ml/min:	0,500
Run Time (min):	15,00	Sample Amount:	1,0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9,42	n.a.	2286,765	546,243	93,85	n.a.	BM *
2	10,99	n.a.	132,449	35,766	6,15	n.a.	BMB*
Total:			2419,213	582,009	100,00	0,000	

6 KCO-05-107-01hplc 90Hexan_10IPA0,5flow

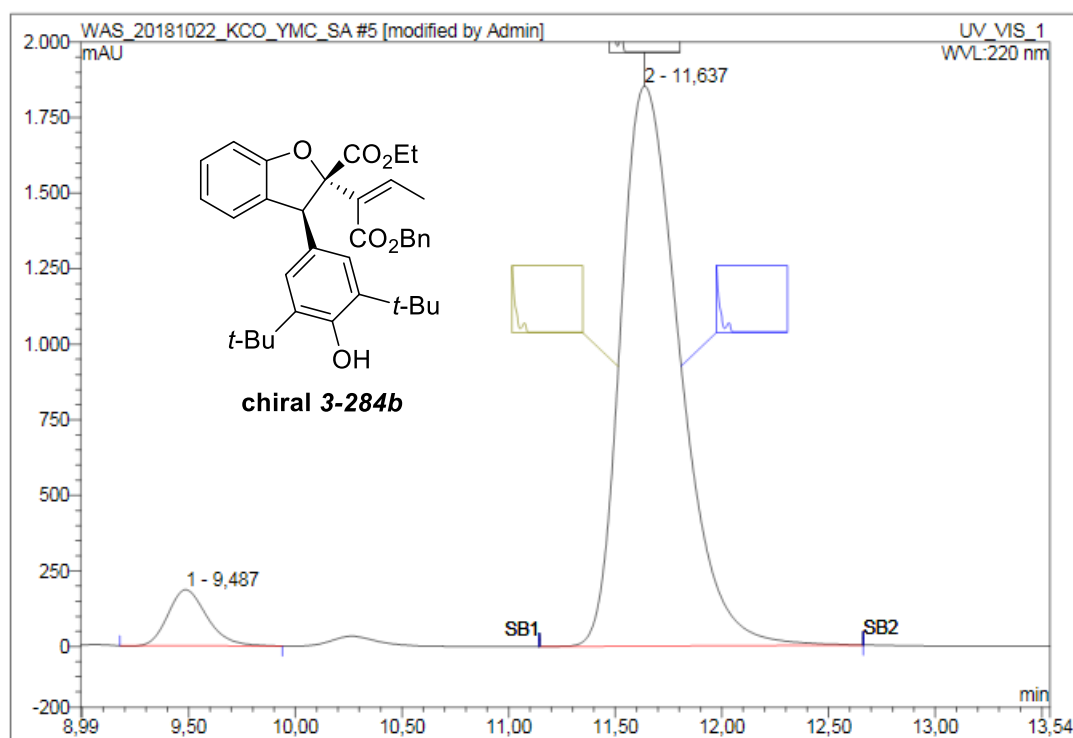
Sample Name:	KCO-05-107-01hplc 90Hexan_10IPA0,5flow	Injection Volume:	20,0
Vial Number:	BB1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC_120Min_100A_flow0_5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	25.2.2019 14:24	Flow ml/min:	0,500
Run Time (min):	15,36	Sample Amount:	1,0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9,44	n.a.	738,502	161,401	49,75	n.a.	BMB
2	11,65	n.a.	535,817	163,030	50,25	n.a.	BMB
Total:			1274,318	324,431	100,00	0,000	

5 KCO-05-111-01hplc 90Hexan_10IPA0,5flow

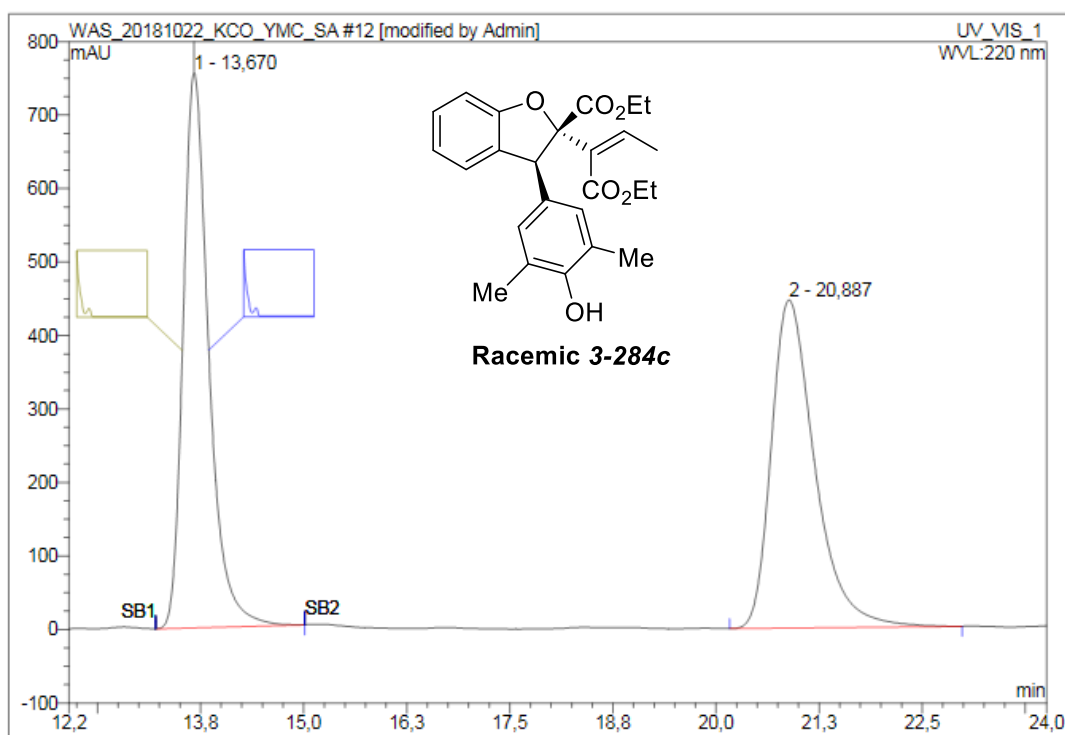
Sample Name:	KCO-05-111-01hplc 90Hexan_10IPA0,5flow	Injection Volume:	20,0
Vial Number:	BB1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC_120Min_100A_flow0_5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	25.2.2019 15:27	Flow ml/min:	0,500
Run Time (min):	15,16	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9,49	n.a.	185,687	39,350	6,19	n.a.	BMB*
2	11,64	n.a.	1852,120	596,124	93,81	n.a.	BMB*
Total:			2037,807	635,475	100,00	0,000	

12 KCO-05-104-02hplc 90Hexan_10IPA0,5flow

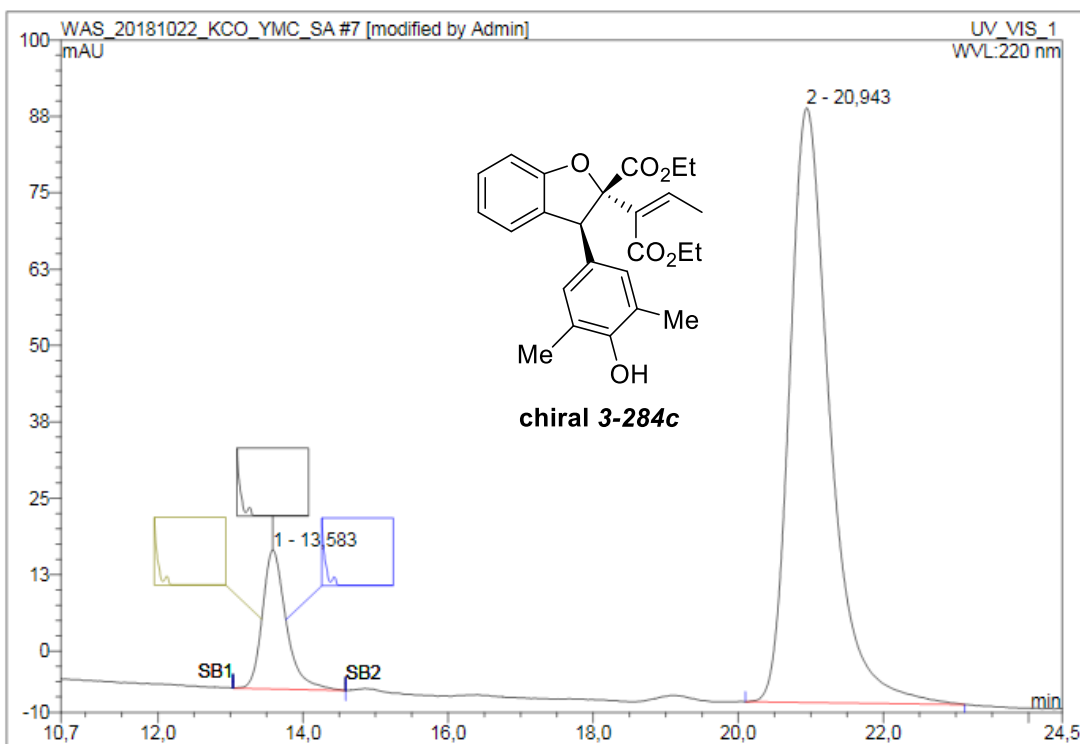
Sample Name:	KCO-05-104-02hplc 90Hexan_10IPA0,5flow	Injection Volume:	20,0
Vial Number:	BB1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC_120Min_100A_flow0_5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	19.2.2019 18:55	Flow ml/min:	0,500
Run Time (min):	25,77	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	13,67	n.a.	755,071	272,183	49,94	n.a.	BMB
2	20,89	n.a.	446,622	272,800	50,06	n.a.	BMB
Total:			1201,693	544,983	100,00	0,000	

7 KCO-05-110-02 90Hexan_10IPA0,5flow

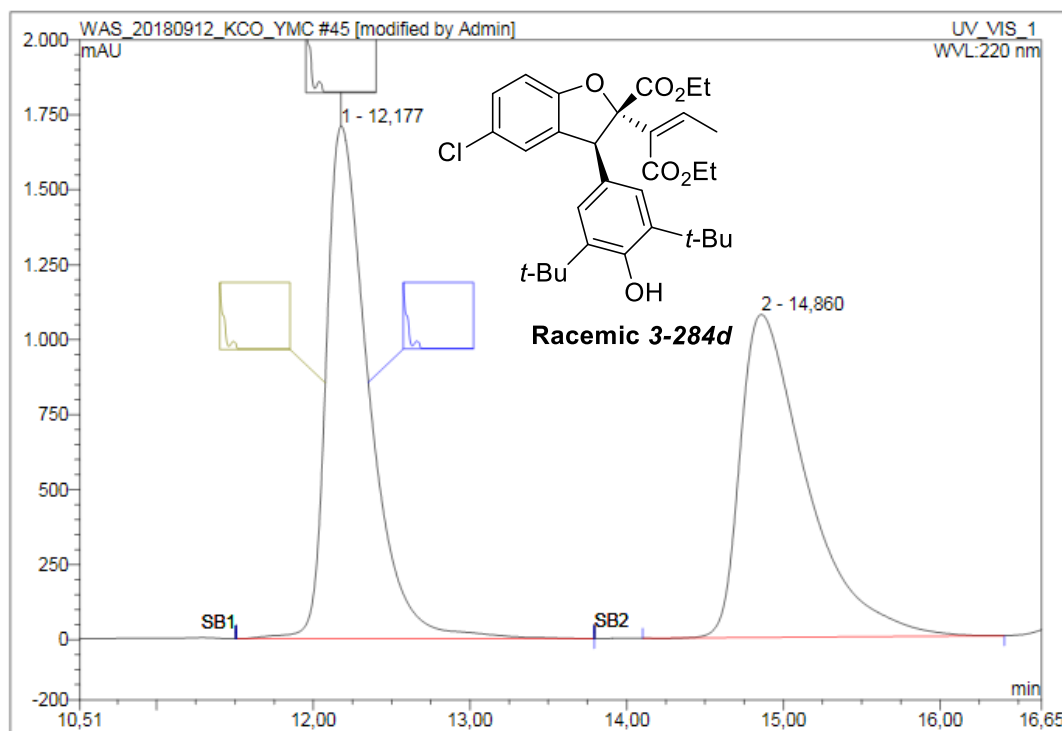
Sample Name:	KCO-05-110-02 90Hexan_10IPA0,5flow	Injection Volume:	20,0
Vial Number:	BB1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC_120Min_100A_flow0_5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	24.2.2019 17:09	Flow ml/min:	0,500
Run Time (min):	25,39	Sample Amount:	1,0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	13,58	n.a.	22,713	8,642	12,17	n.a.	BMB
2	20,94	n.a.	97,276	62,343	87,83	n.a.	BMB
Total:			119,989	70,985	100,00	0,000	

45 KCO-05-051-01 98Hexan_2IPA_0,5flow

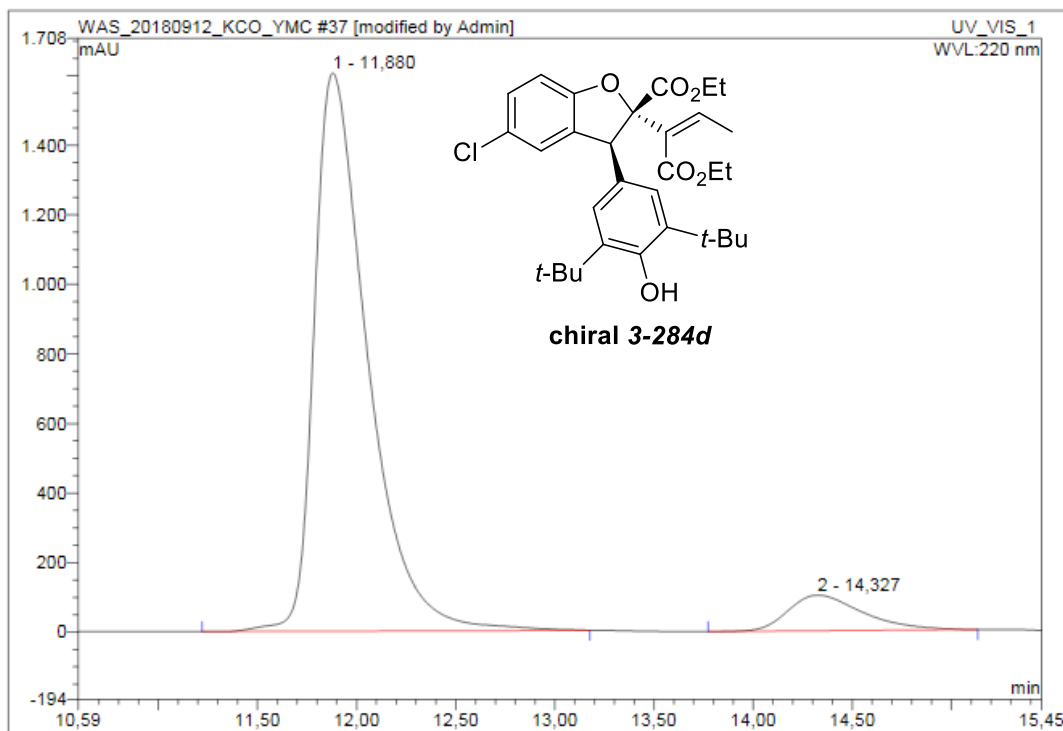
Sample Name:	KCO-05-051-01 98Hexan_2IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BA2	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC120min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	13.12.2018 17:47	Flow ml/min:	0,500
Run Time (min):	22,64	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	12,18	n.a.	1709,180	538,891	50,49	n.a.	BMB
2	14,86	n.a.	1076,644	528,404	49,51	n.a.	BMB*
Total:			2785,824	1067,296	100,00	0,000	

37 KCO-05-074-01 98Hexan_2IPA_0,5flow

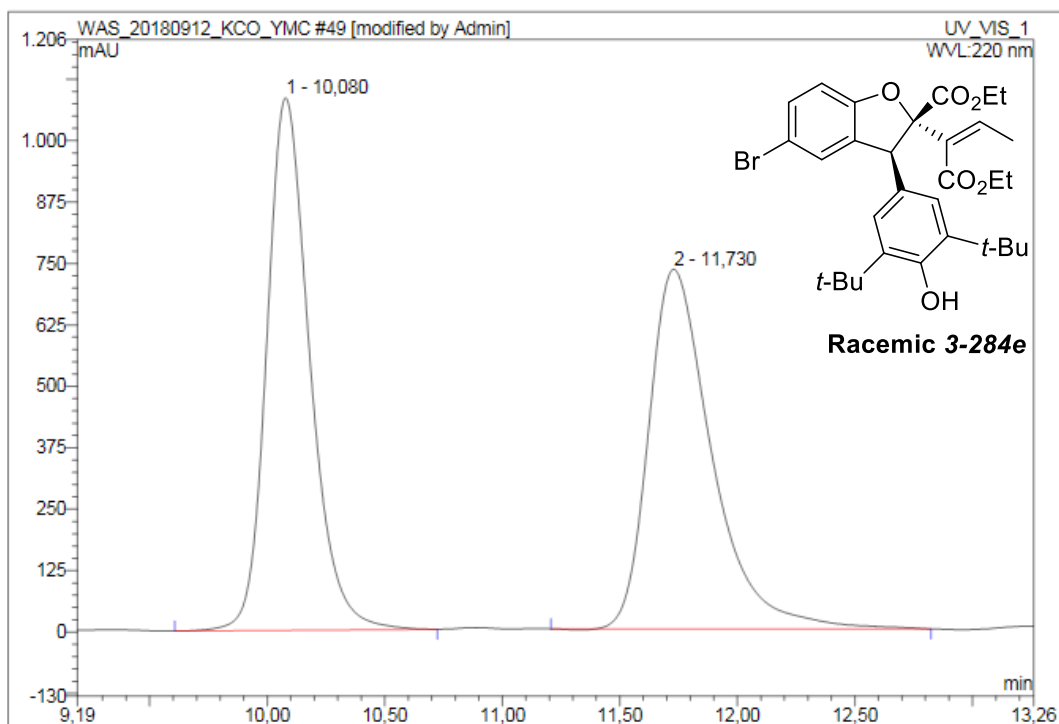
Sample Name:	KCO-05-074-01 98Hexan_2IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BA1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC120min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	10.1.2019 18:24	Flow ml/min:	0,500
Run Time (min):	17,13	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	11,88	n.a.	1605,300	502,189	91,88	n.a.	BMB*
2	14,33	n.a.	102,466	44,377	8,12	n.a.	BMB*
Total:			1707,767	546,566	100,00	0,000	

49 KCO-05-046-01 95Hexan_5IPA_0,5flow

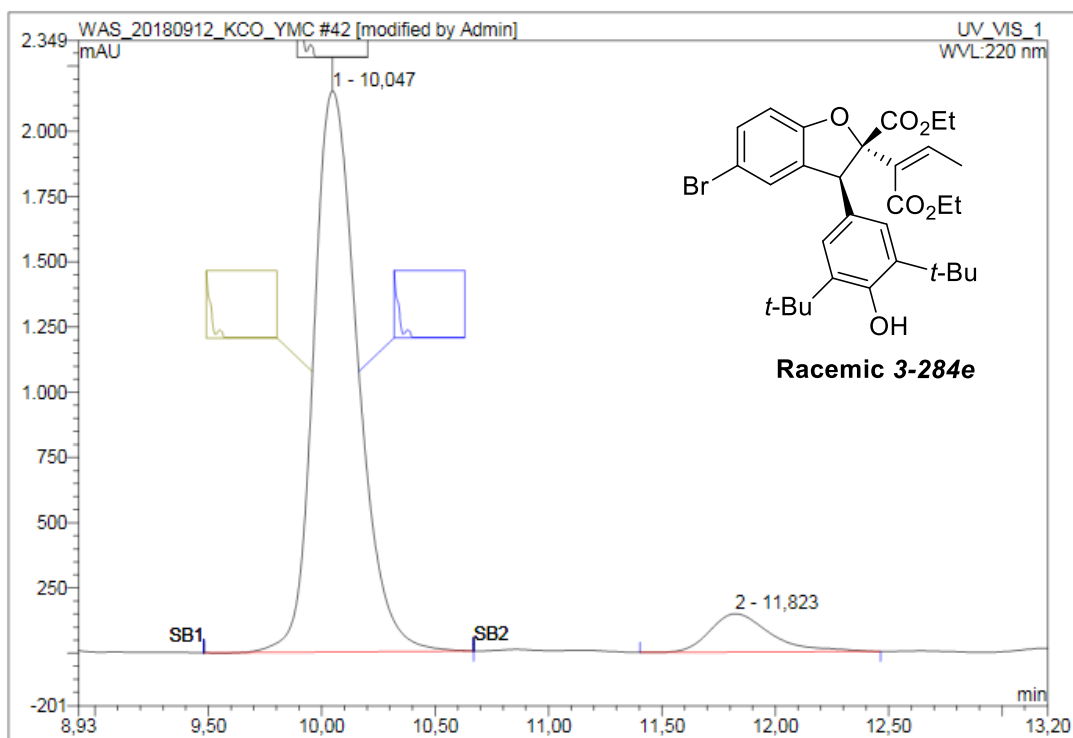
Sample Name:	KCO-05-046-01 95Hexan_5IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BA1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC120min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	13.12.2018 10:10	Flow ml/min:	0,500
Run Time (min):	20,60	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel. Area %	Amount	Type
1	10,08	n.a.	1083,130	230,014	50,22	n.a.	BMB*
2	11,73	n.a.	731,580	228,012	49,78	n.a.	BMB*
Total:			1814,710	458,026	100,00	0,000	

42 KCO-05-064-01 95Hexan_5IPA_0,5flow

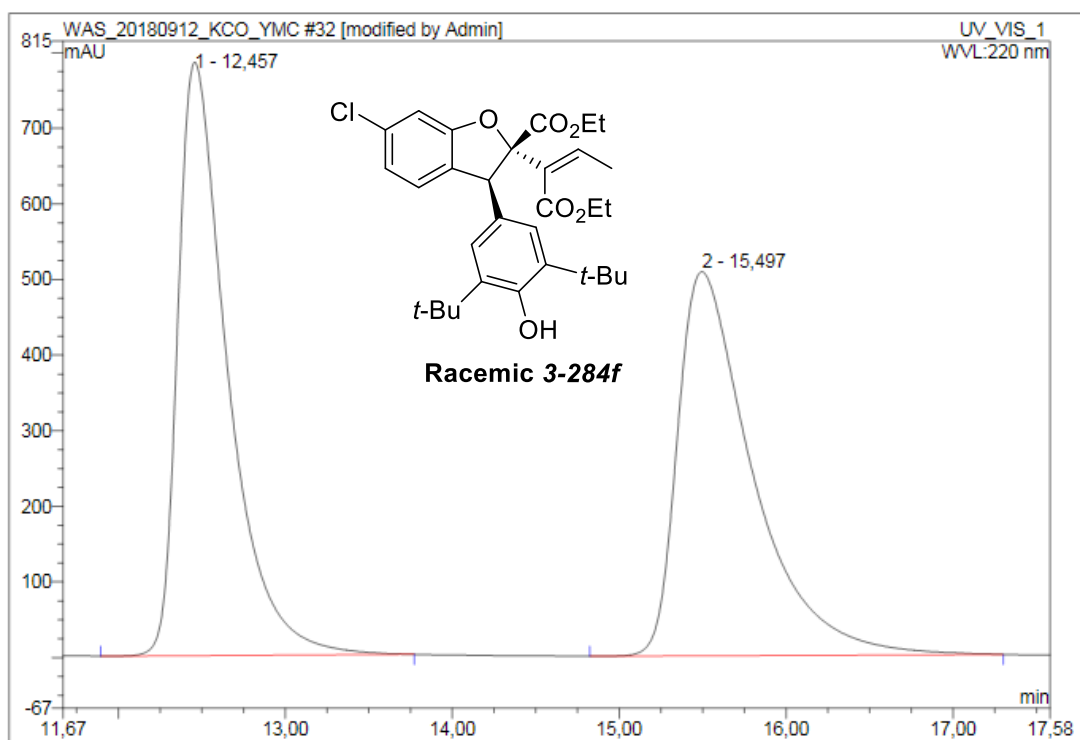
Sample Name:	KCO-05-064-01 95Hexan_5IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BA4	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC120min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	15.12.2018 12:50	Flow ml/min:	0,500
Run Time (min):	14,60	Sample Amount:	1,0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	10,05	n.a.	2149,693	484,909	91,46	n.a.	BMB*
2	11,82	n.a.	146,656	45,266	8,54	n.a.	BMB*
Total:			2296,350	530,175	100,00	0,000	

32 KCO-05-071-01 100Hexan_1IPA_0,5flow

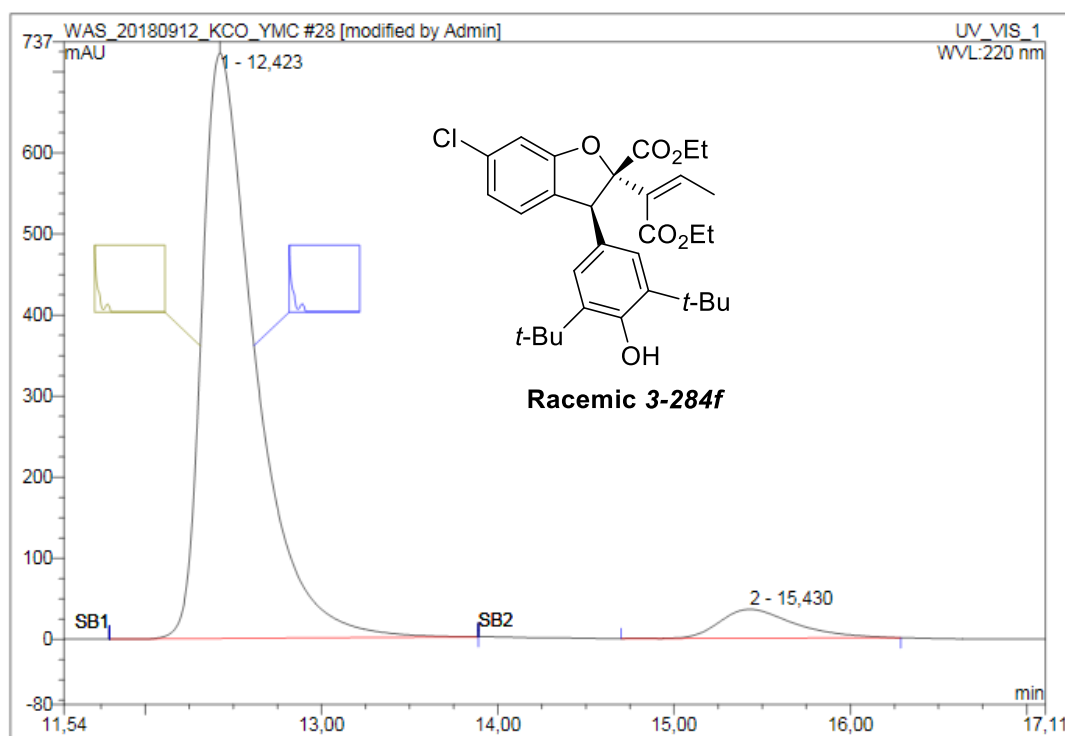
Sample Name:	KCO-05-071-01 100Hexan_1IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BA3	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC120min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	14.1.2019 12:37	Flow ml/min:	0,500
Run Time (min):	19,82	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	12,46	n.a.	785,077	271,386	50,61	n.a.	BMB*
2	15,50	n.a.	507,977	264,839	49,39	n.a.	BMB*
Total:			1293,055	536,225	100,00	0,000	

28 KCO-05-079-01 100Hexan_1IPA_0,5flow

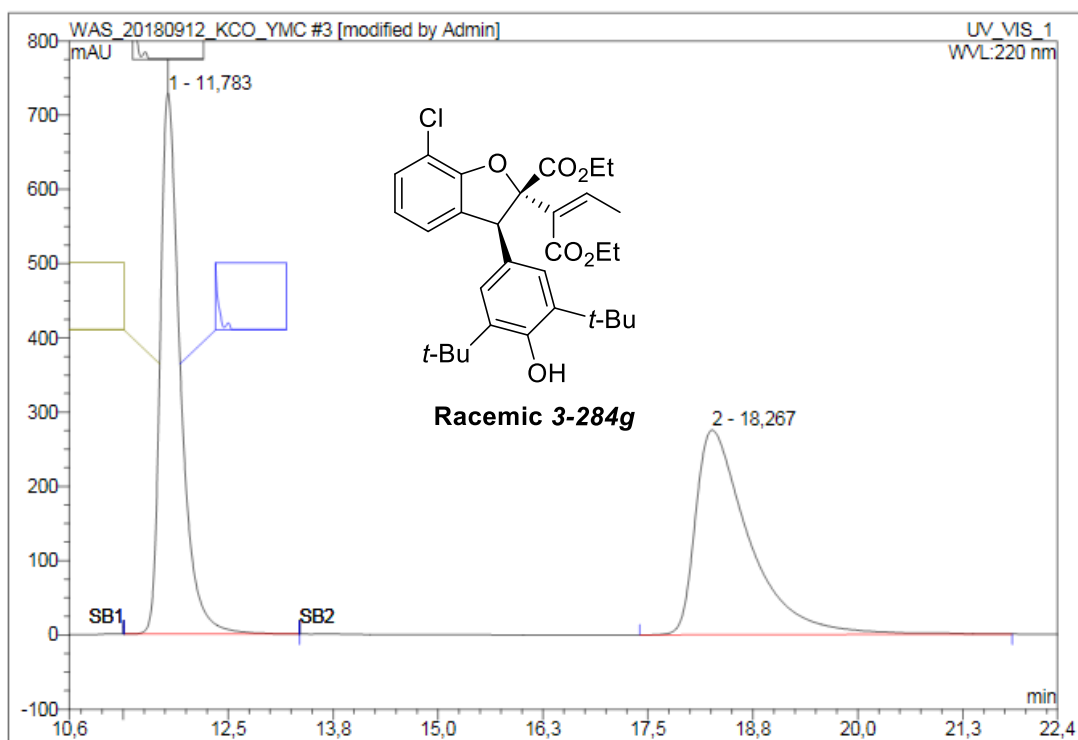
Sample Name:	KCO-05-079-01 100Hexan_1IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BB1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC120min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	18.1.2019 16:03	Flow ml/min:	0,500
Run Time (min):	18,22	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel. Area %	Amount	Type
1	12,42	n.a.	721,541	252,972	93,56	n.a.	BMB*
2	15,43	n.a.	35,531	17,416	6,44	n.a.	BMB*
Total:			757,072	270,389	100,00	0,000	

3 KCO-05-102-01hplc 100Hexan_1IPA_0,5flow

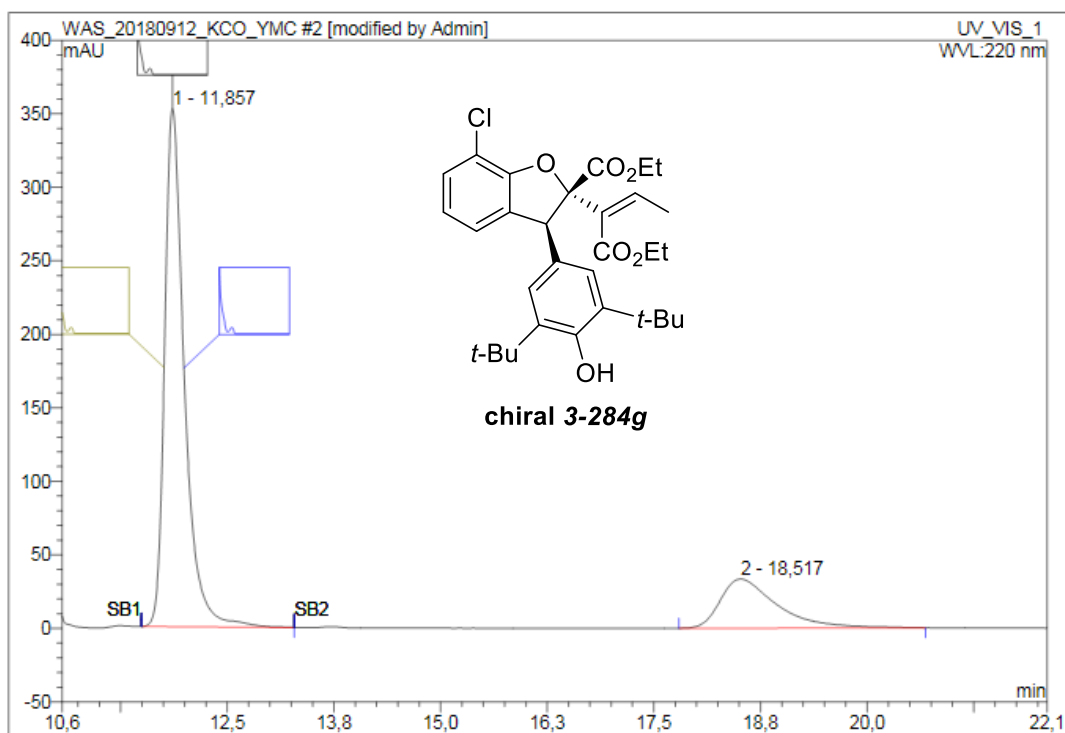
Sample Name:	KCO-05-102-01hplc 100Hexan_1IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BB1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC120min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	14.2.2019 16:19	Flow ml/min:	0,500
Run Time (min):	31,85	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	11,78	n.a.	728,339	202,981	49,76	n.a.	BMB
2	18,27	n.a.	275,568	204,911	50,24	n.a.	BMB
Total:			1003,908	407,892	100,00	0,000	

2 KCO-05-103-01hplc 100Hexan_1IPA_0,5flow

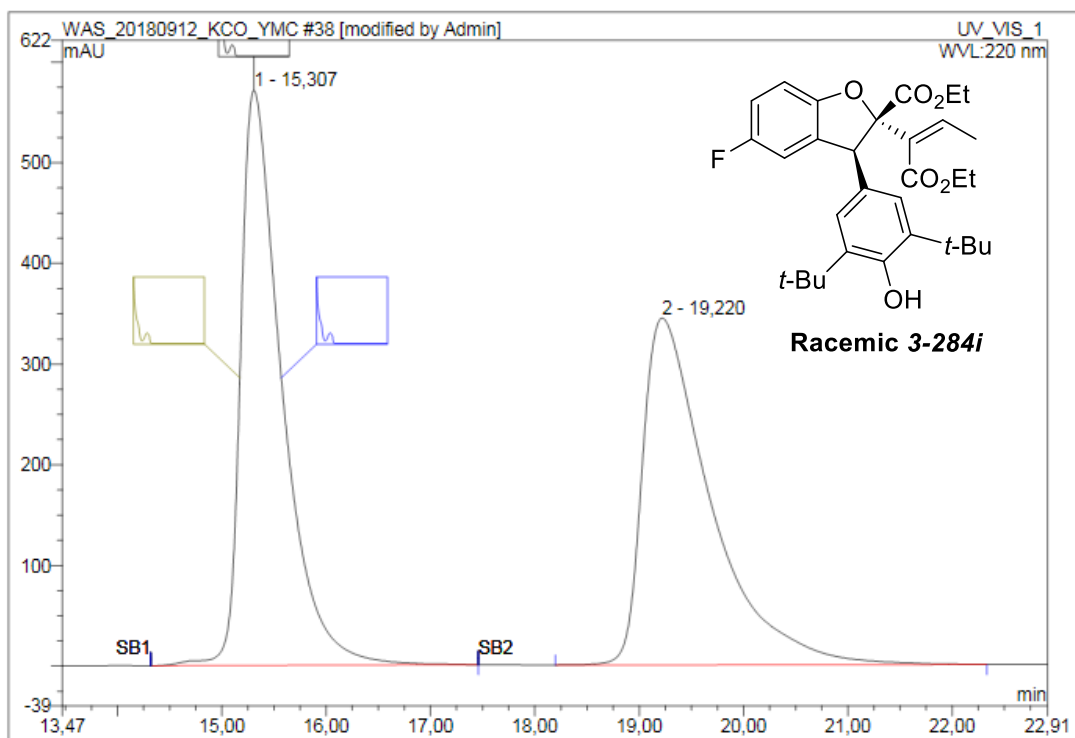
Sample Name:	KCO-05-103-01hplc 100Hexan_1IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BB2	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC120min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	14.2.2019 17:30	Flow ml/min:	0,500
Run Time (min):	23,68	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel. Area %	Amount	Type
1	11,86	n.a.	352,387	94,440	78,69	n.a.	BMB
2	18,52	n.a.	33,439	25,580	21,31	n.a.	BMB
Total:			385,826	120,021	100,00	0,000	

38 KCO-05-059-01 99Hexan_1IPA_0,5flow

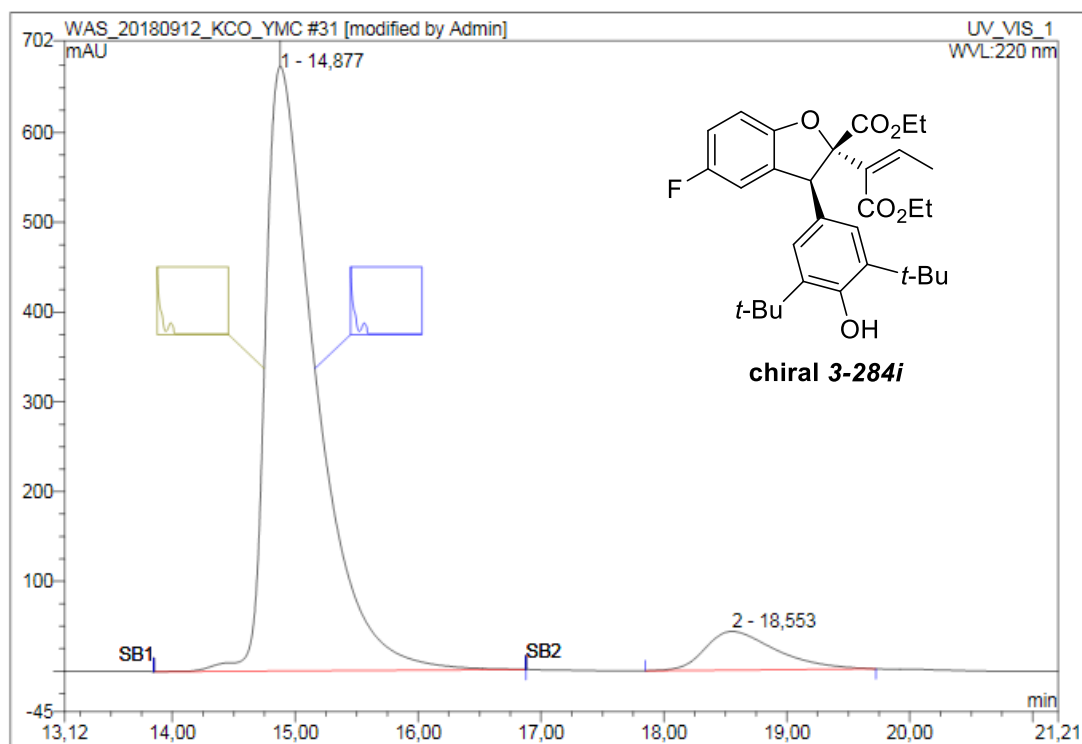
Sample Name:	KCO-05-059-01 99Hexan_1IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BA1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC120min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	4.1.2019 11:49	Flow ml/min:	0,500
Run Time (min):	23,74	Sample Amount:	1,0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	15,31	n.a.	571,043	262,279	50,07	n.a.	BMB
2	19,22	n.a.	344,511	261,538	49,93	n.a.	BMB
Total:			915,554	523,818	100,00	0,000	

31 KCO-05-078-01 99Hexan_1IPA_0,5flow

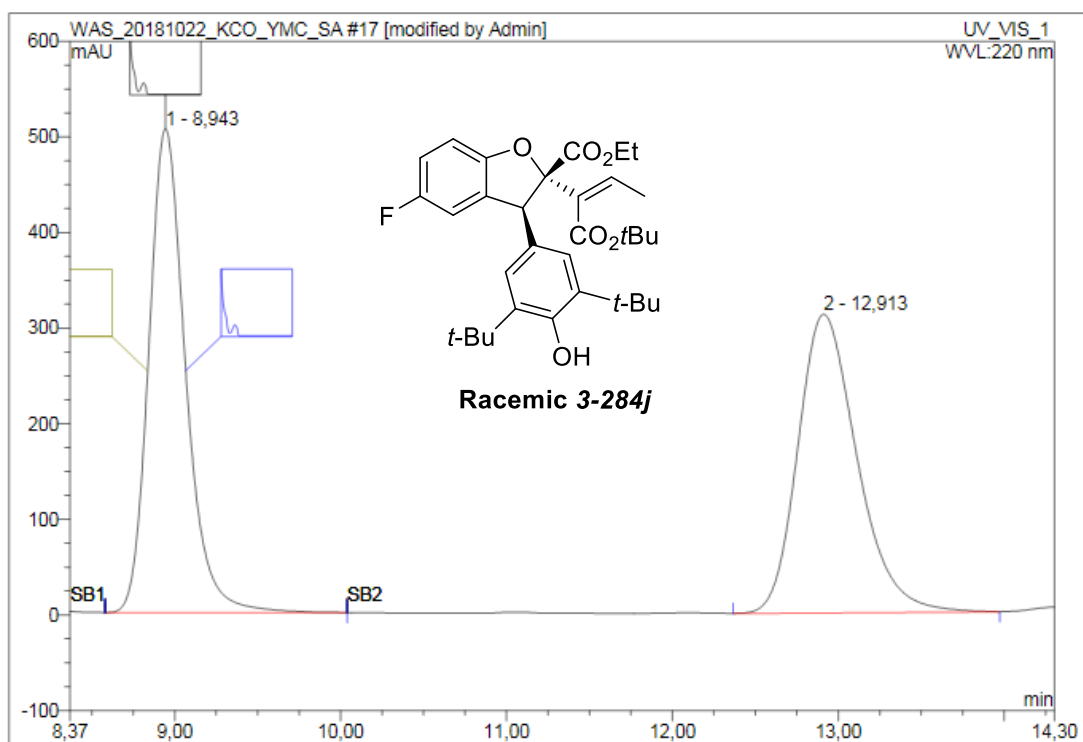
Sample Name:	KCO-05-078-01 99Hexan_1IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BA1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC120min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	15.1.2019 17:31	Flow ml/min:	0,500
Run Time (min):	23,34	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	14,88	n.a.	673,454	320,398	91,76	n.a.	BMB*
2	18,55	n.a.	43,014	28,759	8,24	n.a.	BMB*
Total:			716,468	349,157	100,00	0,000	

17 KCO-05-089-02hplc 98Hexan_2IPA0,5flow

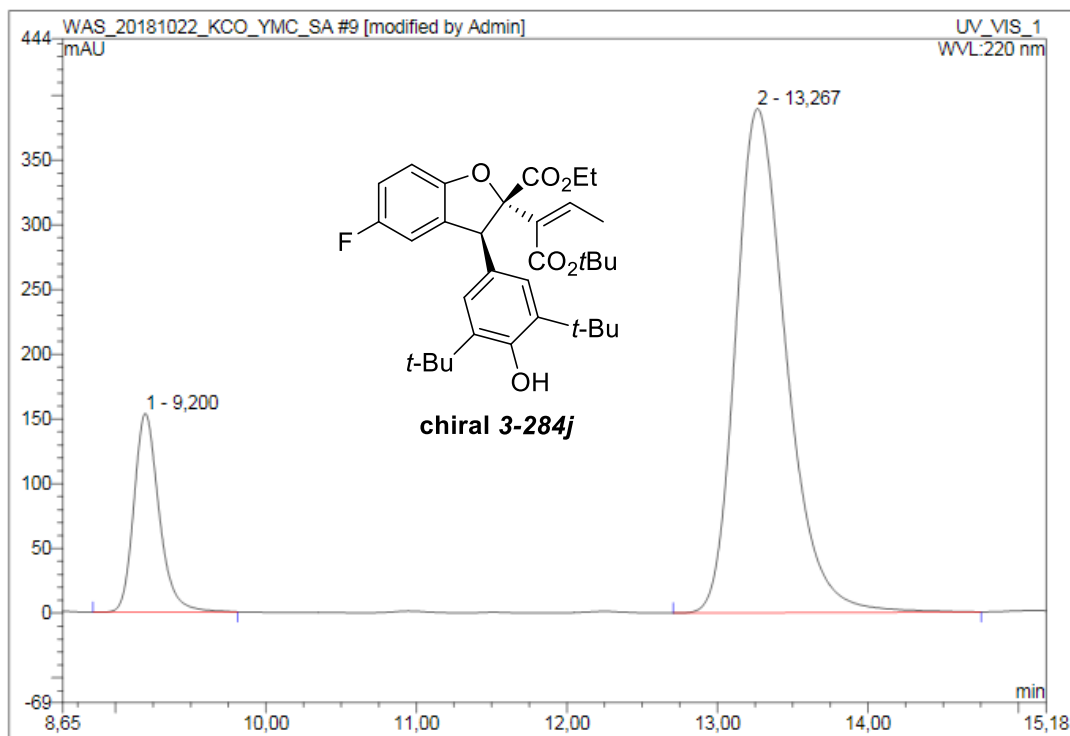
Sample Name:	KCO-05-089-02hplc 98Hexan_2IPA0,5flow	Injection Volume:	20,0
Vial Number:	BB1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC_120Min_100A_flow0_5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	12.2.2019 16:35	Flow ml/min:	0,500
Run Time (min):	15,47	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	8,94	n.a.	506,290	129,763	50,11	n.a.	BMB*
2	12,91	n.a.	312,321	129,197	49,89	n.a.	BMB
Total:			818,611	258,960	100,00	0,000	

9 KCO-05-109-02hplc 98Hexan_2IPA0,5flow

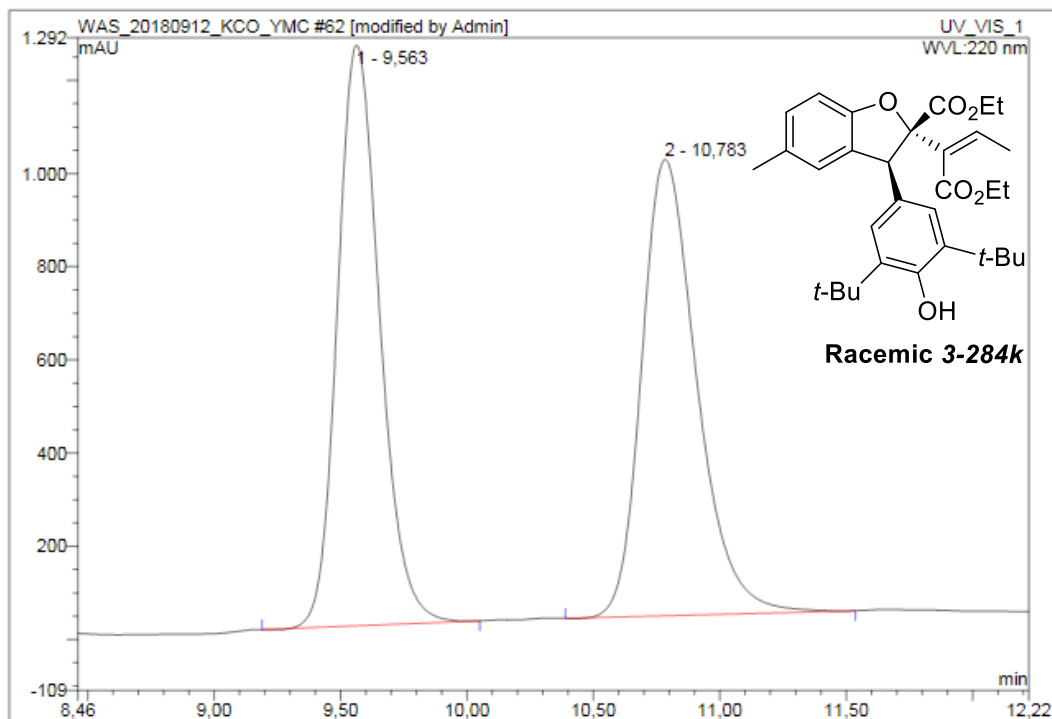
Sample Name:	KCO-05-109-02hplc 98Hexan_2IPA0,5flow	Injection Volume:	20,0
Vial Number:	BB1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC_120Min_100A_flow0_5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	21.2.2019 19:46	Flow ml/min:	0,500
Run Time (min):	16,42	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9,20	n.a.	153,423	29,732	16,42	n.a.	BMB*
2	13,27	n.a.	389,413	151,329	83,58	n.a.	BMB
Total:			542,836	181,062	100,00	0,000	

62 KCO-04-186-01 95Hexan_5IPA_0,5flow

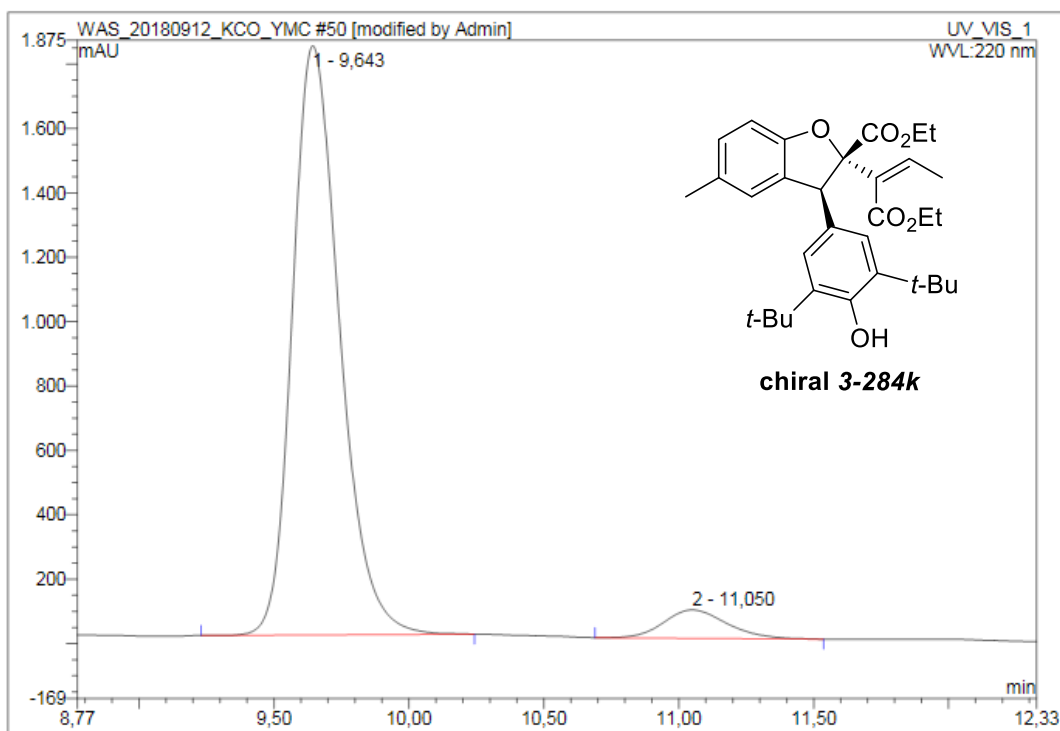
Sample Name:	KCO-04-186-01 95Hexan_5IPA_0,5flow	Injection Volume:	20,0
Vial Number:	RE1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC60min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	6.11.2018 14:45	Flow ml/min:	0,500
Run Time (min):	24,36	Sample Amount:	1,0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9,56	n.a.	1246,240	241,750	49,43	n.a.	BMB*
2	10,78	n.a.	979,796	247,374	50,57	n.a.	BMB*
Total:			2226,036	489,124	100,00	0,000	

50 KCO-05-047-03prep 95Hexan_5IPA_0,5flow

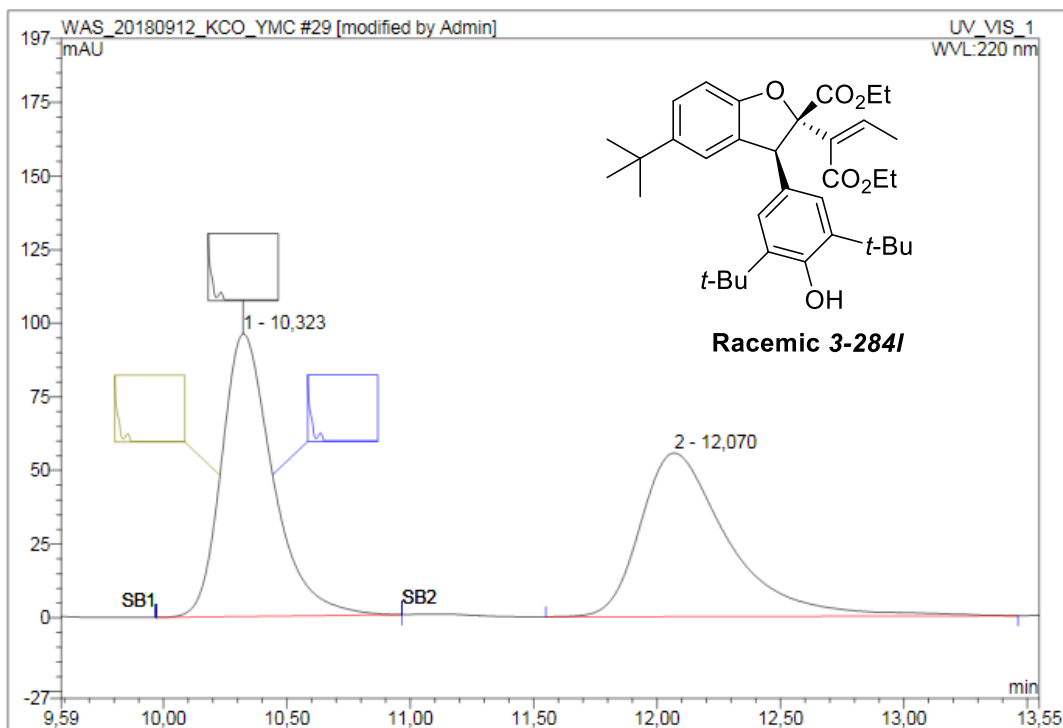
Sample Name:	KCO-05-047-03prep 95Hexan_5IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BA2	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC60min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	6.12.2018 20:19	Flow ml/min:	0,500
Run Time (min):	15,84	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9,64	n.a.	1829,683	371,506	93,93	n.a.	BMB*
2	11,05	n.a.	88,398	24,021	6,07	n.a.	BMB*
Total:			1918,081	395,527	100,00	0,000	

29 KCO-05-080-01 98Hexan_2IPA_0,5flow

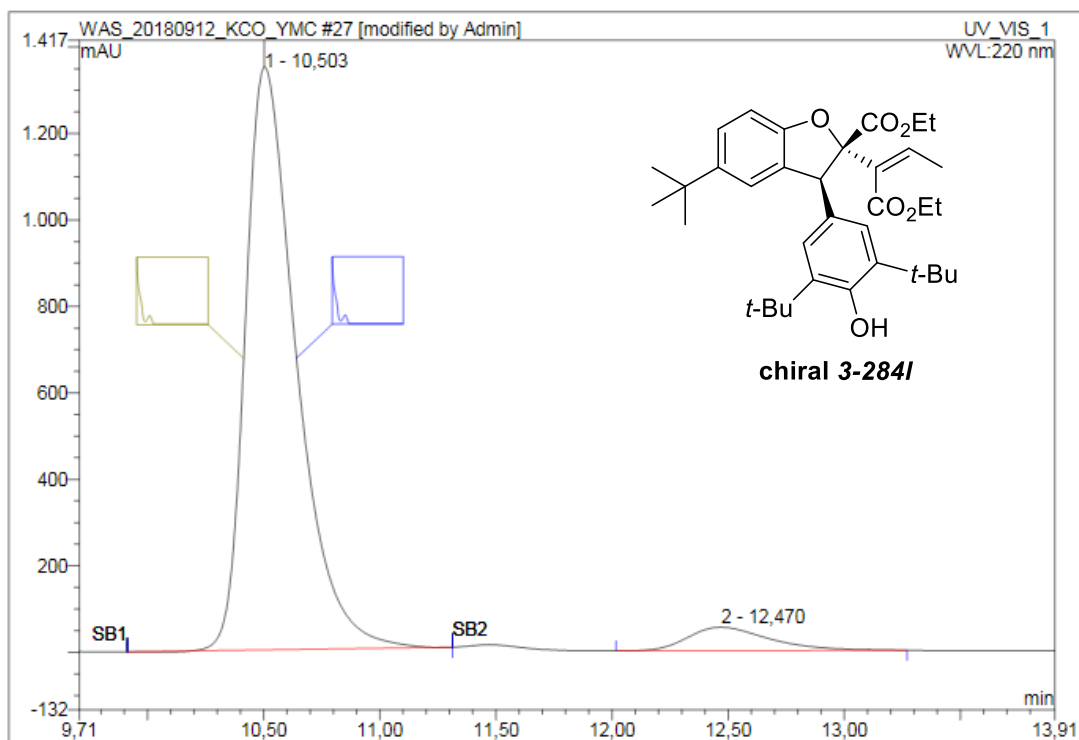
Sample Name:	KCO-05-080-01 98Hexan_2IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BA2	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC120min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	16.1.2019 16:59	Flow ml/min:	0,500
Run Time (min):	14,37	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	10,32	n.a.	96,017	23,146	50,19	n.a.	BMB
2	12,07	n.a.	55,506	22,969	49,81	n.a.	BMB
Total:			151,523	46,115	100,00	0,000	

27 KCO-05-082-01 98Hexan_2IPA_0,5flow

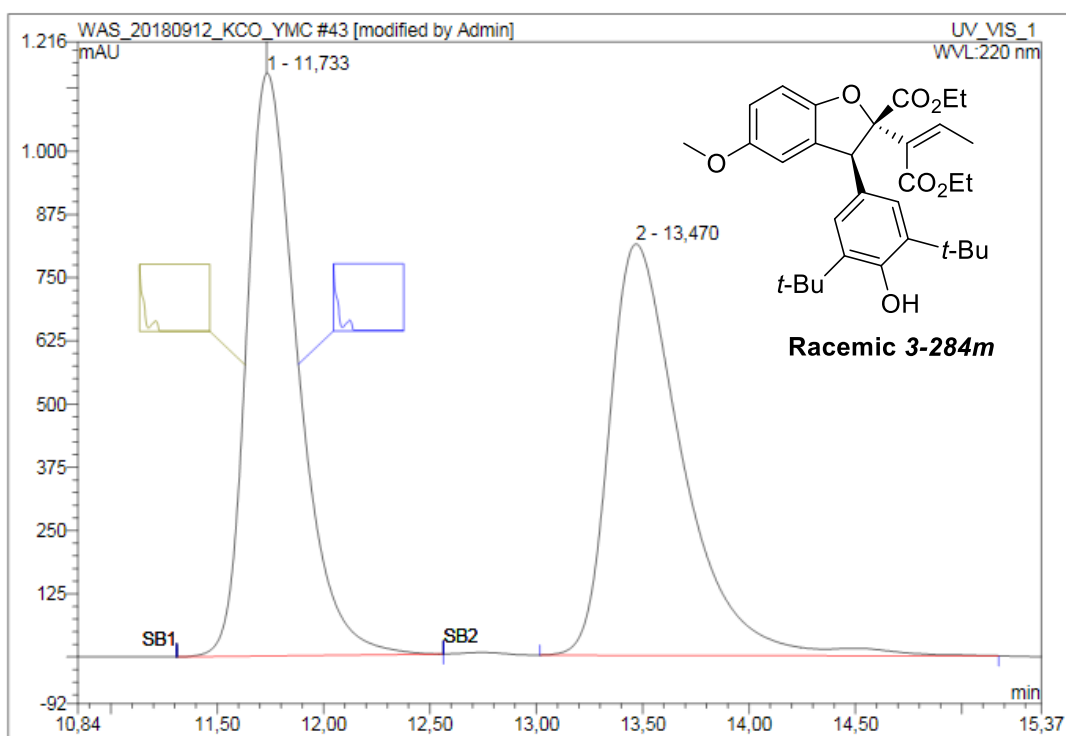
Sample Name:	KCO-05-082-01 98Hexan_2IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BA1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC120min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	22.1.2019 17:59	Flow ml/min:	0,500
Run Time (min):	15,00	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel. Area %	Amount	Type
1	10,50	n.a.	1348,444	343,036	93,95	n.a.	BMB*
2	12,47	n.a.	54,296	22,083	6,05	n.a.	BMB*
Total:			1402,739	365,120	100,00	0,000	

43 KCO-05-056-01 95Hexan_5IPA_0,5flow

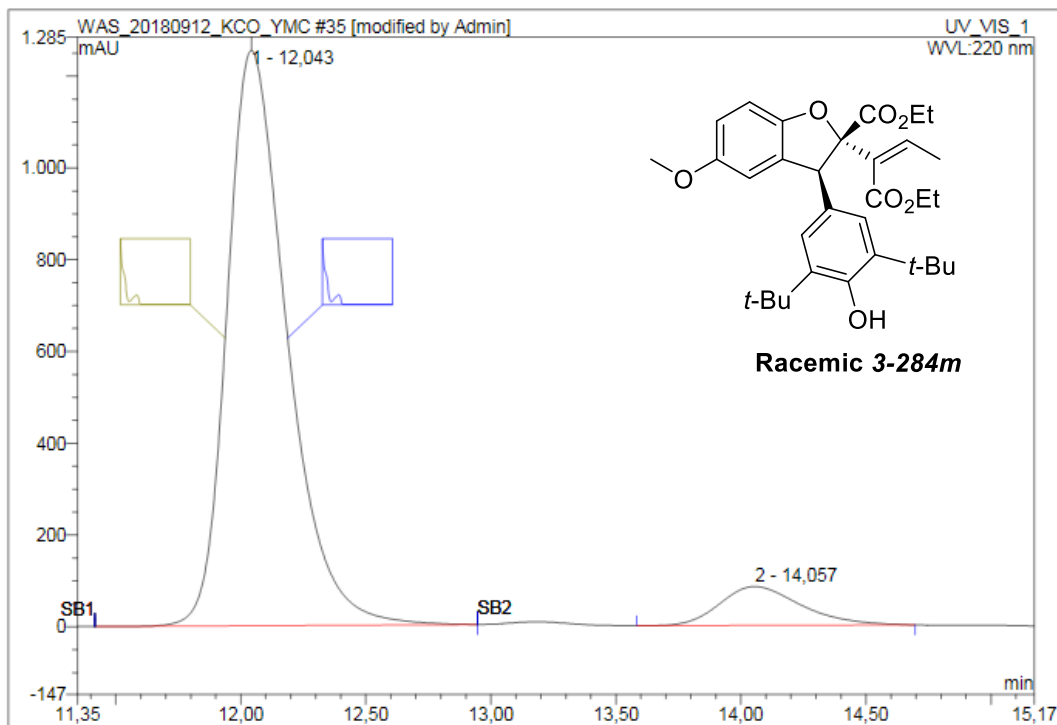
Sample Name:	KCO-05-056-01 95Hexan_5IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BA3	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC120min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	15.12.2018 11:09	Flow ml/min:	0,500
Run Time (min):	20,51	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel. Area %	Amount	Type
1	11,73	n.a.	1152,120	320,942	49,85	n.a.	BMB
2	13,47	n.a.	813,294	322,915	50,15	n.a.	BMB*
Total:			1965,413	643,857	100,00	0,000	

35 KCO-05-076-01 95Hexan_5IPA_0,5flow

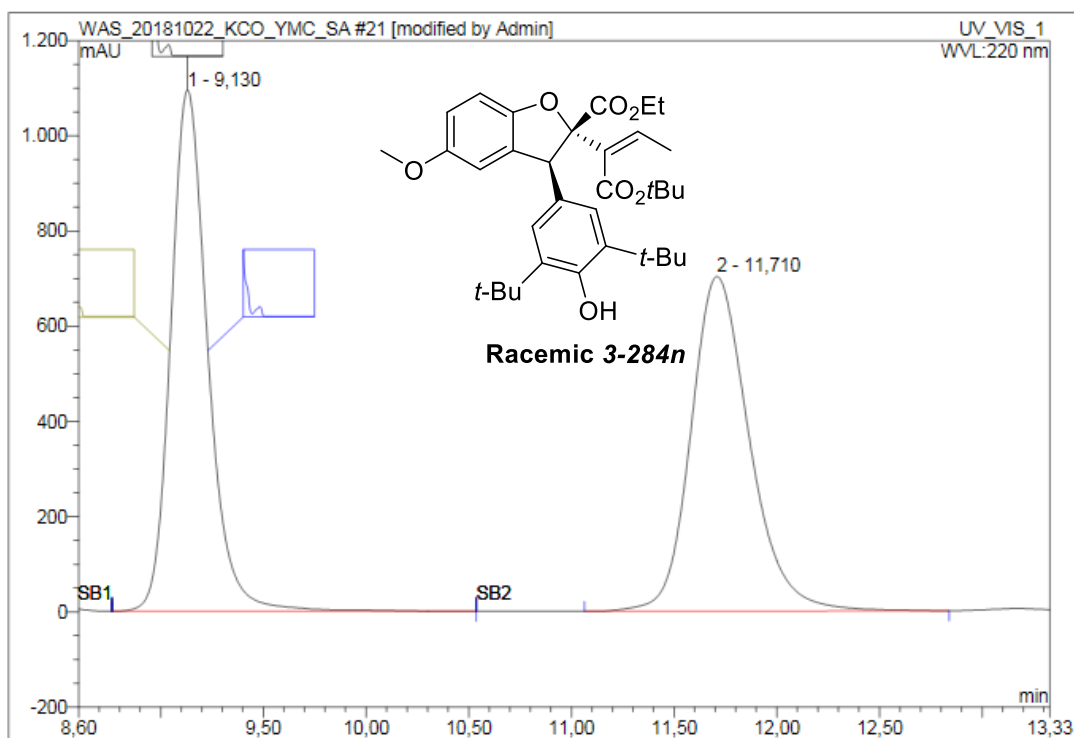
Sample Name:	KCO-05-076-01 95Hexan_5IPA_0,5flow	Injection Volume:	20,0
Vial Number:	BA2	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC120min_100A_flow0,5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	11.1.2019 17:27	Flow ml/min:	0,500
Run Time (min):	16,14	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel. Area %	Amount	Type
1	12,04	n.a.	1253,653	349,069	91,60	n.a.	BMB*
2	14,06	n.a.	84,806	32,006	8,40	n.a.	BMB*
Total:			1338,459	381,075	100,00	0,000	

21 KCO-05-087-01hplc 95Hexan_5IPA0,5flow

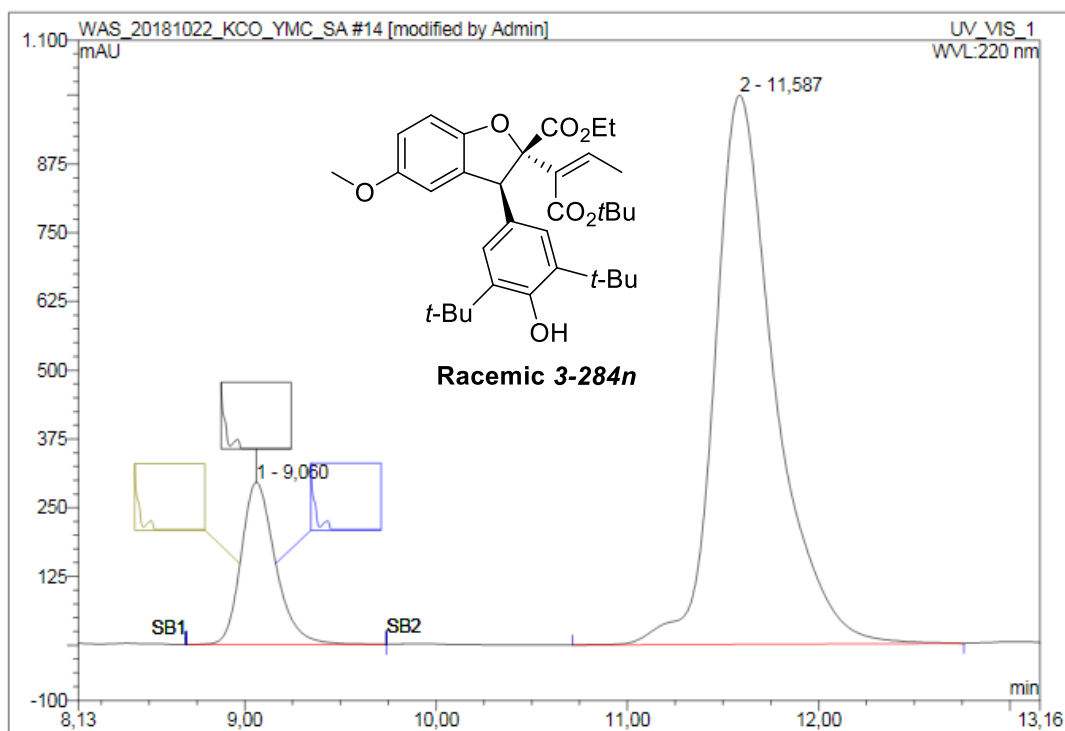
Sample Name:	KCO-05-087-01hplc 95Hexan_5IPA0,5flow	Injection Volume:	20,0
Vial Number:	GA1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC_120Min_100A_flow0_5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	10.2.2019 13:32	Flow ml/min:	0,500
Run Time (min):	16,16	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9,13	n.a.	1094,895	228,873	49,61	n.a.	BMB
2	11,71	n.a.	703,018	232,441	50,39	n.a.	BMB
Total:			1797,913	461,314	100,00	0,000	

14 KCO-05-105-01hplc 95Hexan_5IPA0,5flow

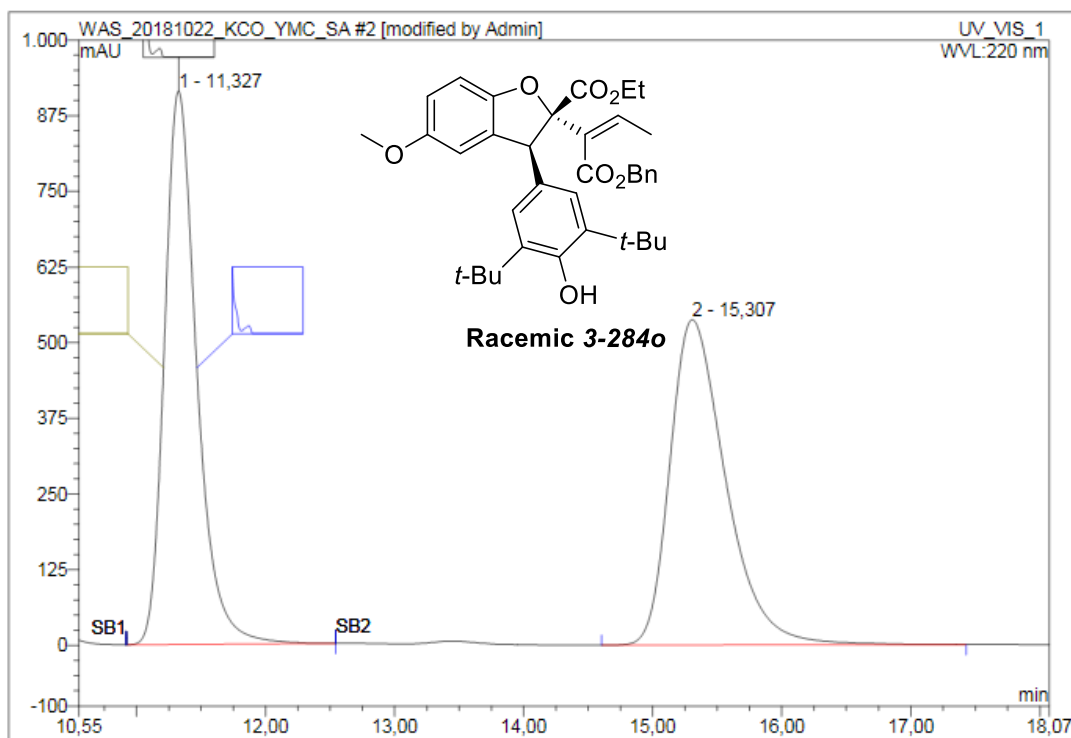
Sample Name:	KCO-05-105-01hplc 95Hexan_5IPA0,5flow	Injection Volume:	20,0
Vial Number:	BB1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC_120Min_100A_flow0_5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	18.2.2019 18:49	Flow ml/min:	0,500
Run Time (min):	14,58	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9,06	n.a.	295,006	61,589	14,54	n.a.	BMB
2	11,59	n.a.	998,463	361,968	85,46	n.a.	BMB
Total:			1293,469	423,558	100,00	0,000	

2 KCO-05-106-02hplc 90Hexan_10IPA0,5flow

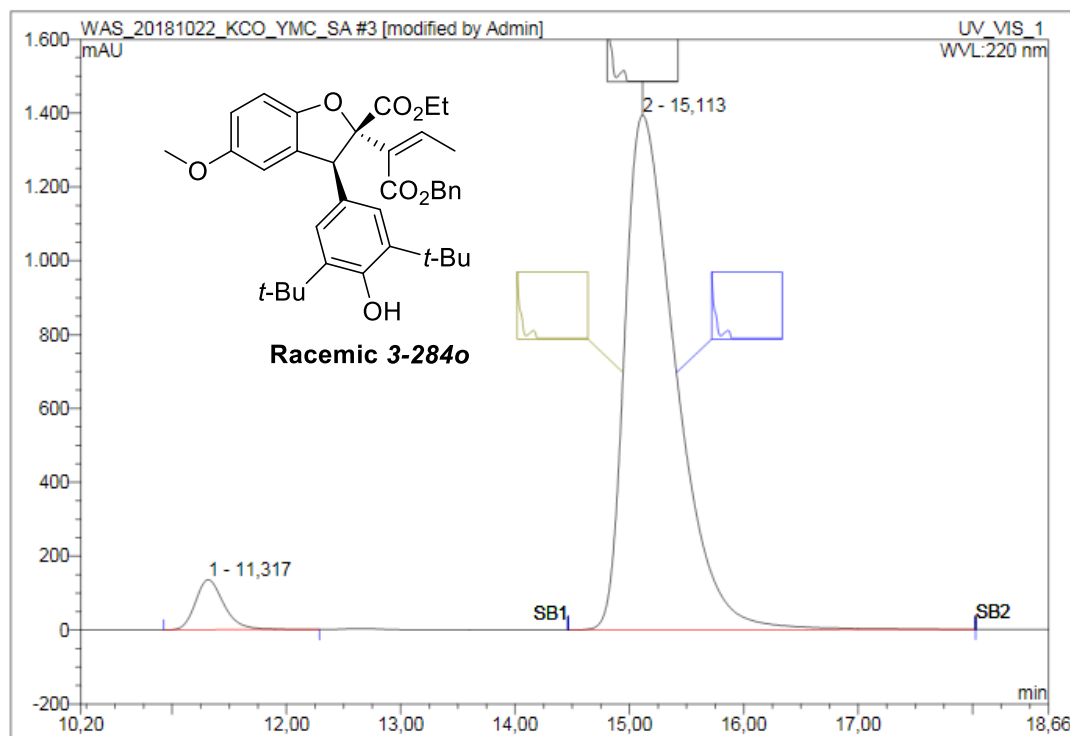
Sample Name:	KCO-05-106-02hplc 90Hexan_10IPA0,5flow	Injection Volume:	20,0
Vial Number:	BB1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC_120Min_100A_flow0_5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	25.2.2019 19:44	Flow ml/min:	0,500
Run Time (min):	19,76	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel. Area %	Amount	Type
1	11,33	n.a.	914,171	265,475	49,68	n.a.	BMB
2	15,31	n.a.	537,293	268,899	50,32	n.a.	BMB
Total:			1451,464	534,374	100,00	0,000	

3 KCO-05-112-01hplc 90Hexan_10IPA0,5flow

Sample Name:	KCO-05-112-01hplc 90Hexan_10IPA0,5flow	Injection Volume:	20,0
Vial Number:	BB1	Channel:	UV_VIS_1
Sample Type:	unknown	Wavelength:	220
Control Program:	YMC_120Min_100A_flow0_5	Bandwidth:	4
Quantif. Method:	default	Temperature/Column:	10
Recording Time:	25.2.2019 18:55	Flow ml/min:	0,500
Run Time (min):	21,73	Sample Amount:	1,0000



No.	Ret. Time min	Peak Name	Height mAU	Area mAU*min	Rel. Area %	Amount	Type
1	11,32	n.a.	135,746	39,363	5,19	n.a.	BMB
2	15,11	n.a.	1393,745	718,832	94,81	n.a.	BMB
Total:			1529,491	758,194	100,00	0,000	