Spectral Similarity Search based on 74,435,185 Structures from PUBCHEM using CSEARCH - Technology

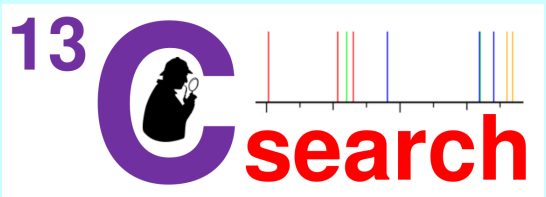
Description of Request

Please cite this service as:

W. Robien; http://c13nmr.at/similar/eval.php

Automatic Resubmit:

Multiplicity omitted

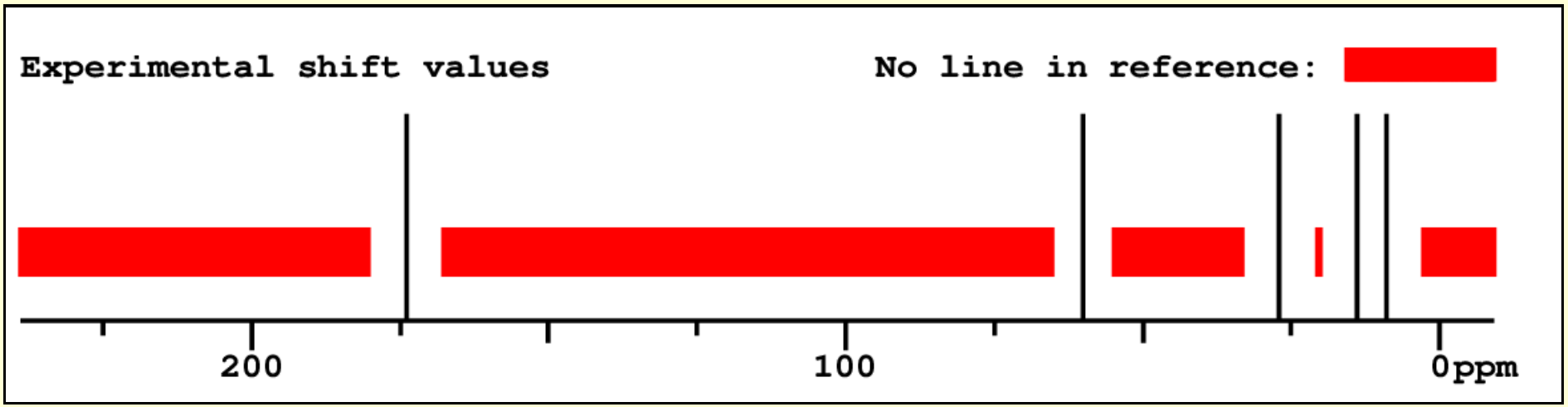
Request submitted via:	
Requested by:	**test@test123.abc.info**
Requested on:	**2021:05:19 at 19:08**

This page will be kept for 30 days here

Name of Project:	**Test1**
Comment:	**Dereplication-engine**
Name of Compound:	**Propionic_acid,ethylester 400MHz**

Summary of Supplied Data

Peaklist given - consists of 5 Lines				
Line number	**Chemical Shift (ppm)**	**Multiplicity**	**Hydrogens**	**Deviation (ppm)**
1	**174.00**	**?**	**C or CH or CH_2 or CH_3**	**3.00**
2	**60.00**	**?**	**C or CH or CH_2 or CH_3**	**2.50**
3	**27.00**	**?**	**C or CH or CH_2 or CH_3**	**3.00**
4	**14.00**	**?**	**C or CH or CH_2 or CH_3**	**3.00**
5	**9.00**	**?**	**C or CH or CH_2 or CH_3**	**3.00**



Additional Constraints given	
Any range more than 2*deviation (ppm) away from a query shiftvalue remains without line(s) in reference compounds	
Minimum number of signals in reference compounds:	3
Maximum number of signals in reference compounds:	7
Constraint from molecular weight already applied during search	
Lower limit for molecular weight:	85.00
Upper limit for molecular weight:	120.00
N	Element must be absent

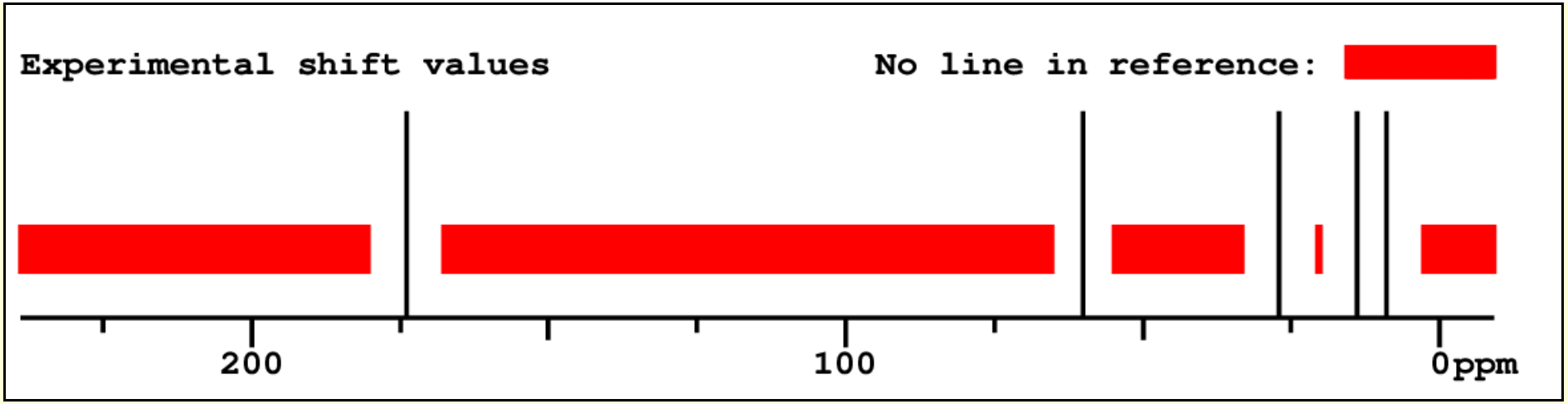
O	Element must be present
P	Element must be absent
S	Element must be absent
F	Element must be absent
Cl	Element must be absent
Br	Element must be absent
I	Element must be absent
other	Element must be absent

Elemental Composition of Reference Structures	
Total number of reference compounds:	74,435,185
Compounds containing: N	67,903,871
Compounds containing: O	67,577,895
Compounds containing: P	930,048
Compounds containing: S	23,841,191
Compounds containing: F	13,496,062
Compounds containing: Cl	13,294,181
Compounds containing: Br	4,754,113
Compounds containing: I	705,469
Compounds containing: other	1,987,940

Available entries at each Screening-Step	
Total number of entries:	74,435,185

Applying requested elemental composition:	2,773,229 entries remain
Applying requested number of signals:	170,467 entries remain

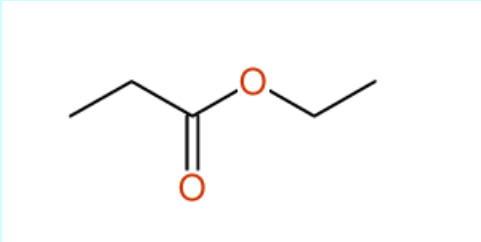
Entries per line found out of 170,467 compounds					
Line number	Chemical Shift (ppm)	Multiplicity	Deviation (ppm)	Entries found	Evaluation result
1	174.00	?	3.00	30,069	Unspecific line
2	60.00	?	2.50	33,144	Unspecific line
3	27.00	?	3.00	66,806	Unspecific line
4	14.00	?	3.00	40,103	Unspecific line
5	9.00	?	3.00	21,657	Unspecific line



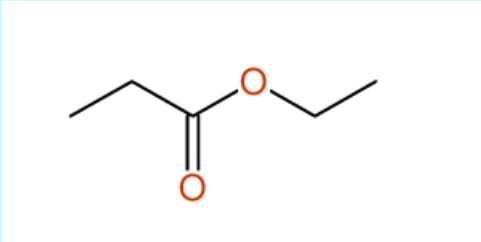
Number of coincident lines versus number of entries		
Number of coincident lines 5 Lines given	**Number of entries**	**Further Processing**
5	**157**	**Selected for detailled analysis**
4	**1,843**	**Selected for detailled analysis**
3	**11,161**	
2	**39,071**	
1	**71,997**	

Best 18 Proposals shown for Compound: Propionic_acid,ethylester::400MHz

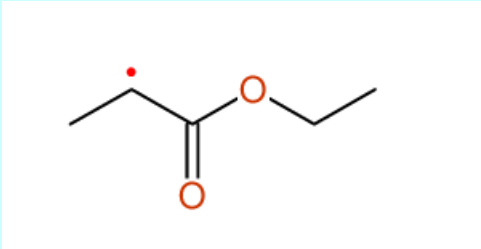
0.87 - 0.87ppm	3x found	FKRCODPIKNYEAC



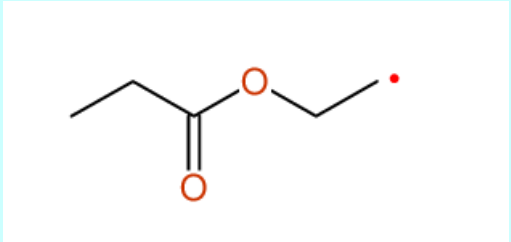
0.87 - 0.87ppm	1x found	BYLOWVUCDFUYIQ



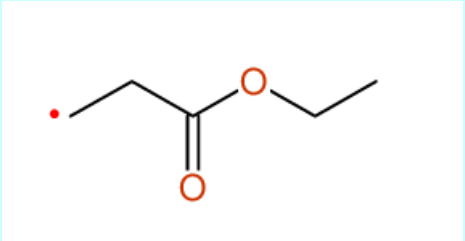
0.87 - 0.87ppm	1x found	UPRLWNPAOPKPCE



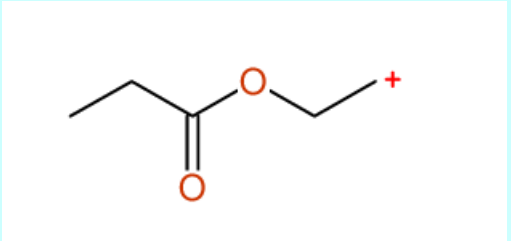
0.87 - 0.87ppm	1x found	IRGLFRDZYNBBCO



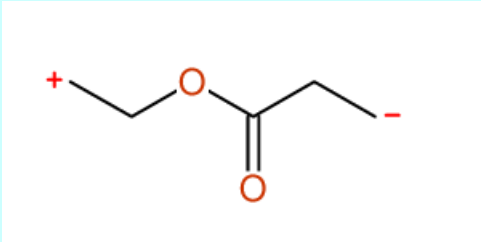
0.87 - 0.87ppm	1x found	SQKCNILPACLIRC



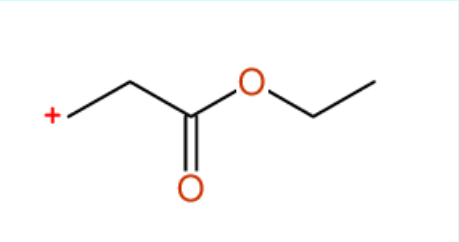
0.87 - 0.87ppm	1x found	GOKITYWXYBHPKU



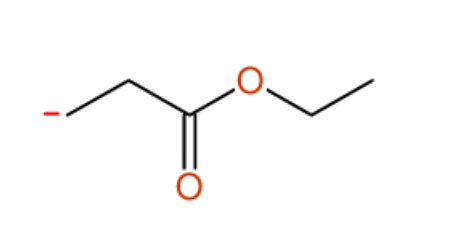
0.87 - 0.87ppm	1x found	LVCAAHDUTLIBML



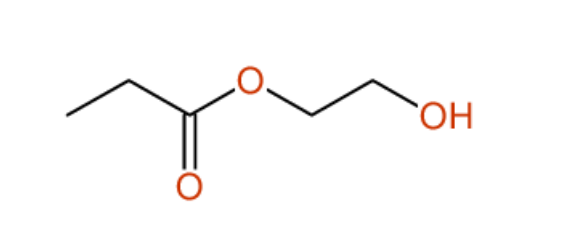
0.87 - 0.87ppm	1x found	MUQMZQYQIIZBIT



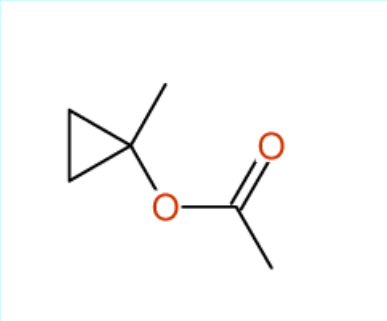
0.87 - 0.87ppm	1x found	NWIUUTFORIXPJC



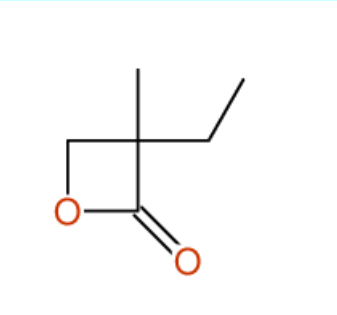
2.02 - 2.02ppm	1x found	SFAMKDPMPDEXGH



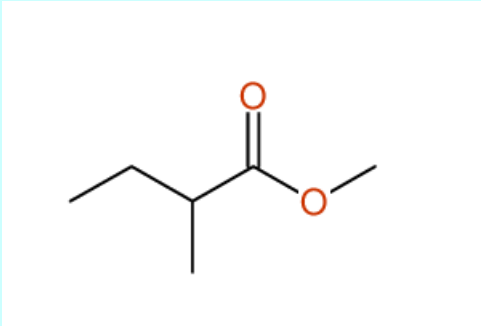
2.45 - 2.45ppm	1x found	MJRMRENRBUDEGM



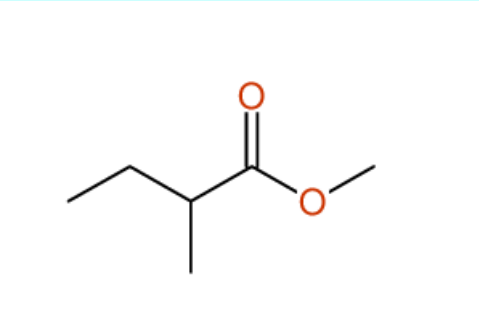
4.17 - 4.17ppm	1x found	UFTRVHTYHBMWOF



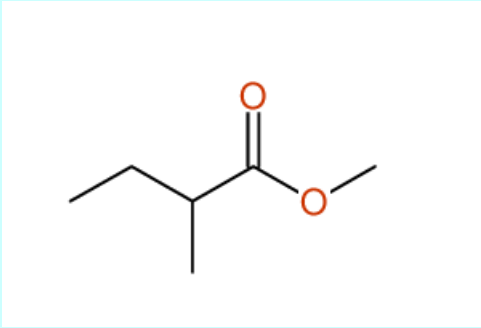
5.25 - 5.25ppm	1x found	YMRCZGBILKTSCL



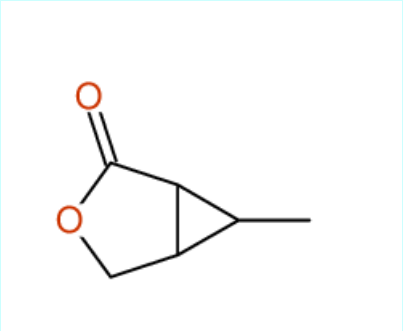
5.25 - 5.25ppm	1x found	OYGDMLWOJBKWLN



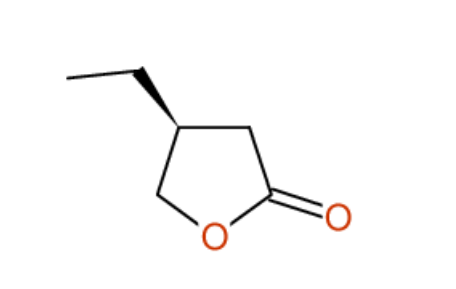
5.25 - 5.25ppm	4x found	OCWLYWIFNDCWRZ



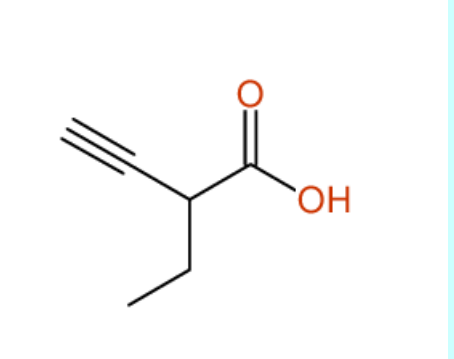
5.38 - 5.38ppm	1x found	ODZSNSOKRZBPDY



6.77 - 6.88ppm	2x found	MDQZVJSUBKPTHG



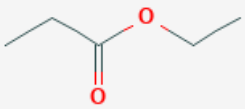
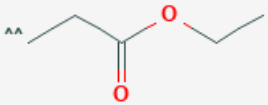
8.49 - 8.49ppm	1x found	YHXLBJJLZTWBAZ

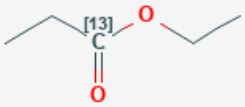


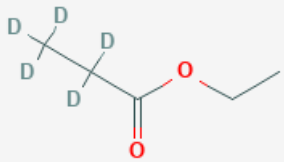
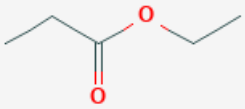
2,000 Structure proposals found for your C-NMR Spectrum

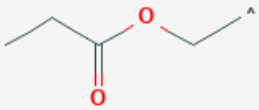
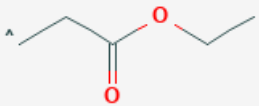
90 Entries will be shown because of your selection of additional constraints

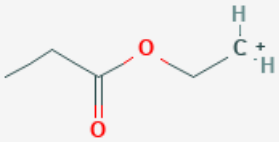
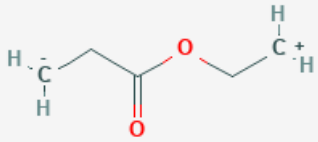
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼

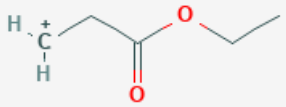
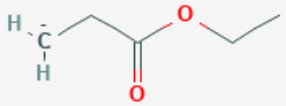
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
0.87 Details		$C_5H_{10}O_2$ MWT = 102.055	Proposal #1 FKRCODPIKNYEAC-UHFFFAOYSA-N PUBCHEM Compound: 7749	Availability of NMR-Data in CSEARCH
0.87 Details		$C_5H_8O_2$ MWT = 100.055	Proposal #2 BYLOWVUCDFUYIQ-UHFFFAOYSA-N PUBCHEM Compound: 45120489	

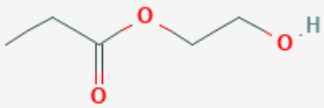
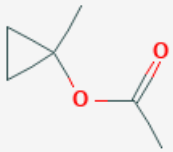
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
0.87 Details		$C_5H_{10}O_2$ MWT = 103.055	Proposal #3 FKRCODPIKNYEAC-HOSYLAQJSA-N PUBCHEM Compound: 12229103	Availability of NMR-Data in CSEARCH

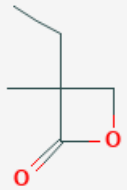
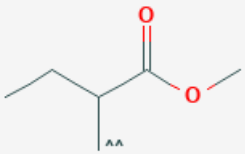
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
0.87 Details		$C_5H_{10}O_2$ MWT = 107.055	Proposal #4 FKRCODPIKNYEAC-WNWXXORZSA-N PUBCHEM Compound: 89254459	Availability of NMR-Data in CSEARCH
0.87 Details		$C_5H_9O_2$ MWT = 101.055	Proposal #5 UPRLWNPAOPKPCE-UHFFFAOYSA-N PUBCHEM Compound: 5371171	

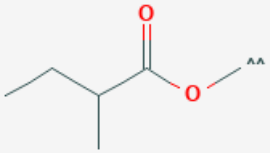
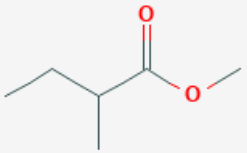
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
0.87 Details		$C_5H_9O_2$ MWT = 101.055	Proposal #6 IRGLFRDZYNBBCO-UHFFFAOYSA-N PUBCHEM Compound: 57419189	
0.87 Details		$C_5H_9O_2$ MWT = 101.055	Proposal #7 SQKCNILPACLIRC-UHFFFAOYSA-N PUBCHEM Compound: 12568583	

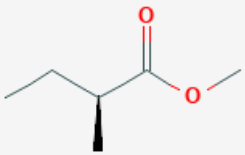
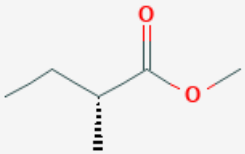
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
0.87 Details		$C_5H_9O_2^+$ MWT = 101.055	Proposal #8 GOKITYWXYBHPKU-UHFFFAOYSA-N PUBCHEM Compound: 57582310	
0.87 Details		$C_5H_8O_2$ MWT = 100.055	Proposal #9 LVCAAHDUTLIBML-UHFFFAOYSA-N PUBCHEM Compound: 53630283	

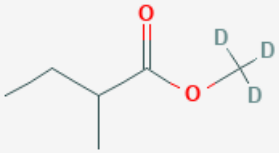
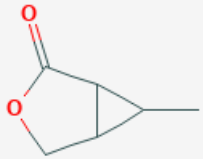
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
0.87 Details		$C_5H_9O_2^+$ MWT = 101.055	Proposal #10 MUQMZQYQIIZBIT-UHFFFAOYSA-N PUBCHEM Compound: 91194346	
0.87 Details		$C_5H_9O_2^-$ MWT = 101.055	Proposal #11 NWIUUTFORIXPJC-UHFFFAOYSA-N PUBCHEM Compound: 91508541	

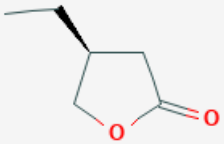
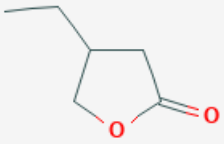
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
2.02 Details		$C_5H_{10}O_3$ MWT = 118.055	Proposal #12 SFAMKDPMPDEXGH-UHFFFAOYSA-N PUBCHEM Compound: 545098	
2.45 Details		$C_6H_{10}O_2$ MWT = 114.066	Proposal #13 MJRMRENRBUDEGM-UHFFFAOYSA-N PUBCHEM Compound: 2735228	

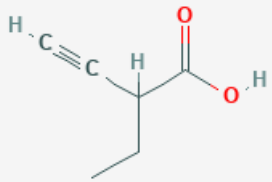
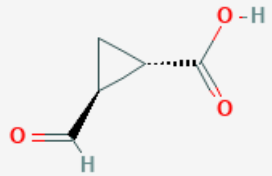
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
4.17 Details Different pattern		$C_6H_{10}O_2$ MWT = 114.066	Proposal #14 UFTRVHTYHBMWOF-UHFFFAOYSA-N PUBCHEM Compound: 14318253	
5.25 Details Different pattern		$C_6H_{10}O_2$ MWT = 114.066	Proposal #15 YMRCZGBILKTSCL-UHFFFAOYSA-N PUBCHEM Compound: 59258212	

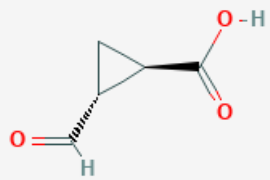
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
5.25 Details Different pattern		$C_6H_{10}O_2$ MWT = 114.066	Proposal #16 OYGDMLWOJBKWLN-UHFFFAOYSA-N PUBCHEM Compound: 59990131	
5.25 Details Different pattern		$C_6H_{12}O_2$ MWT = 116.066	Proposal #17 OCWLYWIFNDCWRZ-UHFFFAOYSA-N PUBCHEM Compound: 13357	Availability of NMR-Data in CSEARCH

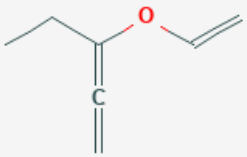
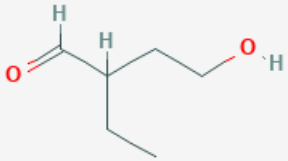
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
5.25 Details Different pattern		$C_6H_{12}O_2$ MWT = 116.066	Proposal #18 OCWLYWIFNDCWRZ-YFKPBYRVSA-N PUBCHEM Compound: 643001	Availability of NMR-Data in CSEARCH
5.25 Details Different pattern		$C_6H_{12}O_2$ MWT = 116.066	Proposal #19 OCWLYWIFNDCWRZ-RXMQYKEDSA-N PUBCHEM Compound: 644216	Availability of NMR-Data in CSEARCH

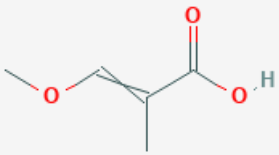
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
5.25 Details Different pattern		$C_6H_{12}O_2$ MWT = 119.066	Proposal #20 OCWLYWIFNDCWRZ-HPRDVNIFSA-N PUBCHEM Compound: 60069722	Availability of NMR-Data in CSEARCH
5.38 Details Different pattern		$C_6H_8O_2$ MWT = 112.066	Proposal #21 ODZSNSOKRZBPDY-UHFFFAOYSA-N PUBCHEM Compound: 11228776	

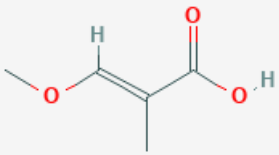
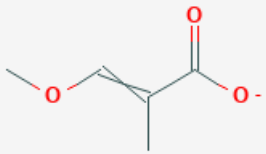
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
6.77 Details Different pattern		$C_6H_{10}O_2$ MWT = 114.066	Proposal #22 MDQZVJSUBKPTHG-YFKPBYRVSA-N PUBCHEM Compound: 57939696	Availability of NMR-Data in CSEARCH
6.88 Details Different pattern		$C_6H_{10}O_2$ MWT = 114.066	Proposal #23 MDQZVJSUBKPTHG-UHFFFAOYSA-N PUBCHEM Compound: 27893	Availability of NMR-Data in CSEARCH

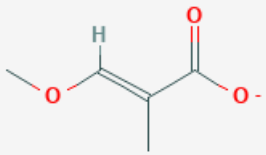
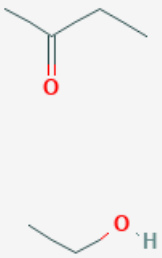
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
8.49 Details Different pattern		$C_6H_8O_2$ MWT = 112.066	Proposal #24 YHXLBJJLZTWBAZ-UHFFFAOYSA-N PUBCHEM Compound: 12491392	
13.89 Different pattern		$C_5H_6O_3$ MWT = 114.055	Proposal #25 VOVAKSXCTQYGIH-DMTCNVIQSA-N PUBCHEM Compound: 89189889	

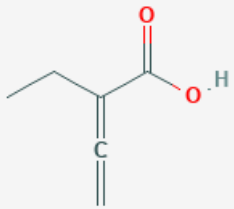
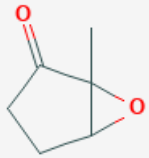
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
13.89 Different pattern		$C_5H_6O_3$ MWT = 114.055	Proposal #26 VOVAKSXCTQYGIH-IUYQGCFVSA-N PUBCHEM Compound: 55303491	

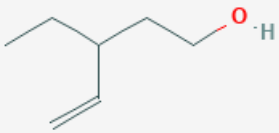
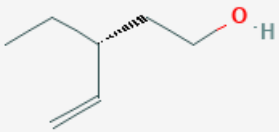
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
13.93 Different pattern		$C_7H_{10}O$ MWT = 110.077	Proposal #27 MFKQNKFYXTXLMB-UHFFFAOYSA-N PUBCHEM Compound: 15084427	Availability of NMR-Data in CSEARCH
14.56 Different pattern		$C_6H_{12}O_2$ MWT = 116.066	Proposal #28 CBSYYWQEKMTXTJ-UHFFFAOYSA-N PUBCHEM Compound: 12367599	

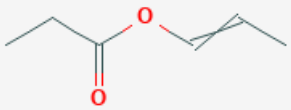
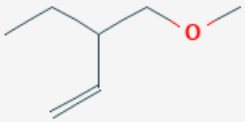
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
14.81 Different pattern		$C_5H_8O_3$ MWT = 116.055	Proposal #29 JQEBZBUGQPSANC-UHFFFAOYSA-N PUBCHEM Compound: 268572	

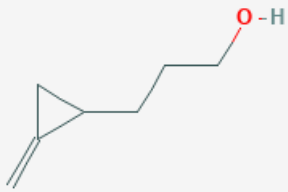
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
14.81 Different pattern		$C_5H_8O_3$ MWT = 116.055	Proposal #30 JQEBZBUGQPSANC-ONEGZZNKSA-N PUBCHEM Compound: 5381014	
14.81 Different pattern		$C_5H_7O_3^-$ MWT = 115.055	Proposal #31 JQEBZBUGQPSANC-UHFFFAOYSA-M PUBCHEM Compound: 53442773	

Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
14.81 Different pattern		$C_5H_7O_3^-$ MWT = 115.055	Proposal #32 JQEBZBUGQPSANC-ONEGZZNKSA-M PUBCHEM Compound: 86648308	
15.10 Different pattern		$C_6H_{14}O_2$ MWT = 118.066	Proposal #33 CASOXAYOCHCWQU-UHFFFAOYSA-N PUBCHEM Compound: 22558530	

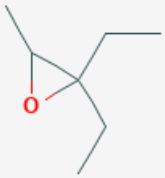
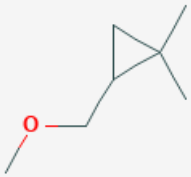
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
16.48 Different pattern		$C_6H_8O_2$ MWT = 112.066	Proposal #34 PSBUQOAVEMYGEF-UHFFFAOYSA-N PUBCHEM Compound: 15570377	
18.21 Different pattern		$C_6H_8O_2$ MWT = 112.066	Proposal #35 QQXRKGCBOXGHLK-UHFFFAOYSA-N PUBCHEM Compound: 85518914	

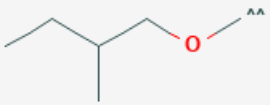
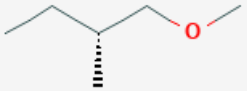
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
19.00 Different pattern		$C_7H_{14}O$ MWT = 114.077	Proposal #36 LRKICXFRWQUFSZ-UHFFFAOYSA-N PUBCHEM Compound: 86167614	
19.00 Different pattern		$C_7H_{14}O$ MWT = 114.077	Proposal #37 LRKICXFRWQUFSZ-SSDOTTSWSA-N PUBCHEM Compound: 24767552	

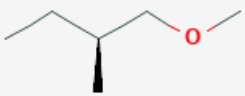
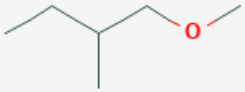
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
19.58 Different pattern		$C_6H_{10}O_2$ MWT = 114.066	Proposal #38 AOJIRGQJECGWRU-UHFFFAOYSA-N PUBCHEM Compound: 53653613	
19.87 Different pattern		$C_7H_{14}O$ MWT = 114.077	Proposal #39 KNSUQQKLXTYXIY-UHFFFAOYSA-N PUBCHEM Compound: 54004268	

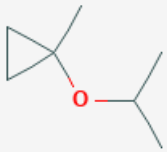
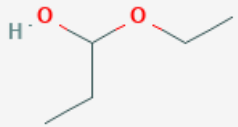
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
21.54 Different pattern		$C_7H_{12}O$ MWT = 112.077	Proposal #40 UZKBINWCPUCLNB-UHFFFAOYSA-N PUBCHEM Compound: 14940678	
25.38 Different pattern		$C_7H_{16}O$ MWT = 116.077	Proposal #41 KFRVYYGHSPLXSZ-UHFFFAOYSA-N PUBCHEM Compound: 13527	

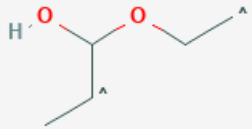
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
25.38 Different pattern		$C_7H_{16}O$ MWT = 119.077	Proposal #42 KFRVYYGHSPLXSZ-FIBGUPNXSA-N PUBCHEM Compound: 10534657	
25.38 Different pattern		$C_7H_{15}O$ MWT = 115.077	Proposal #43 NFHQDZUNLMHWRI-UHFFFAOYSA-N PUBCHEM Compound: 57481895	

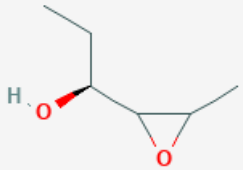
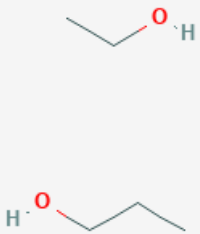
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
25.39		$C_7H_{14}O$ MWT = 114.077	Proposal #44 BEBFQDLORXWCFR-UHFFFAOYSA-N PUBCHEM Compound: 12936855	Availability of NMR-Data in CSEARCH
25.44 Different pattern		$C_7H_{14}O$ MWT = 114.077	Proposal #45 JBMOKWDQRGLVSY-UHFFFAOYSA-N PUBCHEM Compound: 53682321	

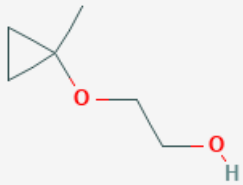
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
25.51 Different pattern		$C_6H_{12}O$ MWT = 100.066	Proposal #46 MTIROVVXMQNOSL-UHFFFAOYSA-N PUBCHEM Compound: 58104734	
25.51 Different pattern		$C_6H_{14}O$ MWT = 102.066	Proposal #47 XGLHRCWEOMNVKS-ZCFIWIBFSA-N PUBCHEM Compound: 54468195	

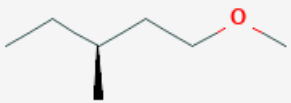
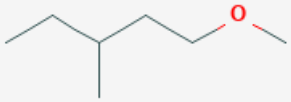
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
25.51 Different pattern		$C_6H_{14}O$ MWT = 102.066	Proposal #48 XGLHRCWEOMNVKS-LURJTMIESA-N PUBCHEM Compound: 59954514	
25.51 Different pattern		$C_6H_{14}O$ MWT = 102.066	Proposal #49 XGLHRCWEOMNVKS-UHFFFAOYSA-N PUBCHEM Compound: 522007	

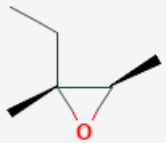
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
25.56 Different pattern		$C_7H_{14}O$ MWT = 114.077	Proposal #50 TYDALWAMLXJDBB-UHFFFAOYSA-N PUBCHEM Compound: 20782632	
25.56 Different pattern		$C_5H_{12}O_2$ MWT = 104.055	Proposal #51 JLBXCKSMESLGTJ-UHFFFAOYSA-N PUBCHEM Compound: 93269	Availability of NMR-Data in CSEARCH

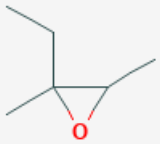
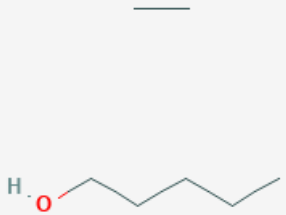
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
25.56 Different pattern		$C_5H_{10}O_2$ MWT = 102.055	Proposal #52 VOXZYDHLZQKQCB-UHFFFAOYSA-N PUBCHEM Compound: 90787265	

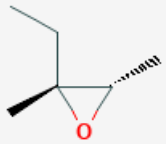
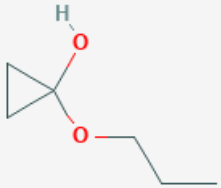
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
25.73 Different pattern		$C_6H_{12}O_2$ MWT = 116.066	Proposal #53 MADOEHZKQDEEDD-XRVVJQKQSA-N PUBCHEM Compound: 11073387	
25.83		$C_5H_{14}O_2$ MWT = 106.055	Proposal #54 OMRDZQXXMYCHBU-UHFFFAOYSA-N PUBCHEM Compound: 9793718	

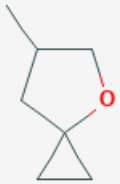
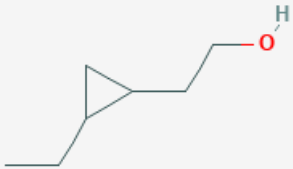
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
25.92 Different pattern		$C_6H_{12}O_2$ MWT = 116.066	Proposal #55 TYIFOPYCGBVBFC-UHFFFAOYSA-N PUBCHEM Compound: 59557732	

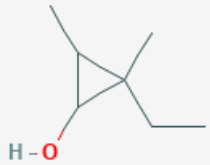
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
26.22 Different pattern		$C_7H_{16}O$ MWT = 116.077	Proposal #56 NRRLQGHHRCTIAS-ZETCQYMHSA-N PUBCHEM Compound: 59708443	
26.22 Different pattern		$C_7H_{16}O$ MWT = 116.077	Proposal #57 NRRLQGHHRCTIAS-UHFFFAOYSA-N PUBCHEM Compound: 15706803	

Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
26.39		$C_6H_{12}O$ MWT = 100.066	Proposal #58 ZISUZIXPPXXNPC-WDSKDSINSA-N PUBCHEM Compound: 11804685	Availability of NMR-Data in CSEARCH
26.39		$C_6H_{12}O$ MWT = 100.066	Proposal #59 ZISUZIXPPXXNPC-PHDIDXHHSA-N PUBCHEM Compound: 91567965	Availability of NMR-Data in CSEARCH

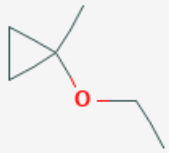
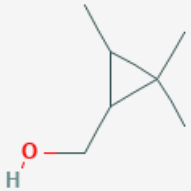
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
26.45		$C_6H_{12}O$ MWT = 100.066	Proposal #60 ZISUZIXPPXXNPC-UHFFFAOYSA-N PUBCHEM Compound: 12936856	Availability of NMR-Data in CSEARCH
26.52		$C_7H_{18}O$ MWT = 118.077	Proposal #61 ZARMDFHSJSIZKQ-UHFFFAOYSA-N PUBCHEM Compound: 54537300	

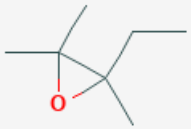
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
26.56 Different pattern		$C_6H_{12}O$ MWT = 100.066	Proposal #62 ZISUZIXPPXXNPC-NTSWFWBYSA-N PUBCHEM Compound: 59911370	Availability of NMR-Data in CSEARCH
26.75		$C_6H_{12}O_2$ MWT = 116.066	Proposal #63 MVQNTTWSJWGYBW-UHFFFAOYSA-N PUBCHEM Compound: 91475126	

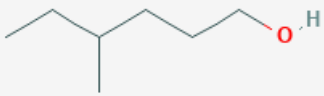
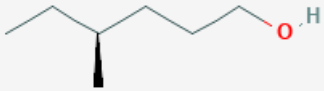
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
26.78 Different pattern		$C_7H_{12}O$ MWT = 112.077	Proposal #64 BGRNLZJZEUFWIV-UHFFFAOYSA-N PUBCHEM Compound: 90127780	
26.78 Different pattern		$C_7H_{14}O$ MWT = 114.077	Proposal #65 IPKMDCPNAOYUEB-UHFFFAOYSA-N PUBCHEM Compound: 23329956	Availability of NMR-Data in CSEARCH

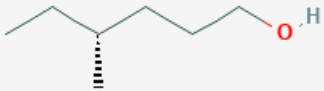
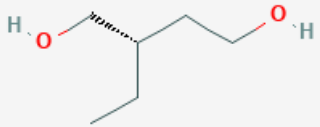
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
26.84		$C_7H_{14}O$ MWT = 114.077	Proposal #66 AGOYXRWCLUIGIT-UHFFFAOYSA-N PUBCHEM Compound: 91532137	
26.92		$C_5H_{10}O$ MWT = 86.055	Proposal #67 BCJPEZMFAKOJPM-UHFFFAOYSA-N PUBCHEM Compound: 520554	Availability of NMR-Data in CSEARCH

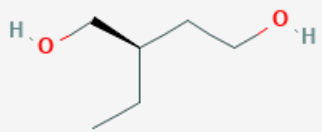
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
26.94 Different pattern		$C_5H_{10}O$ MWT = 86.055	Proposal #68 BCJPEZMFAKOJPM-RFZPGFLSSA-N PUBCHEM Compound: 6427093	Availability of NMR-Data in CSEARCH
26.94 Different pattern		$C_5H_{10}O$ MWT = 86.055	Proposal #69 BCJPEZMFAKOJPM-WHFBIAKZSA-N PUBCHEM Compound: 13357413	Availability of NMR-Data in CSEARCH

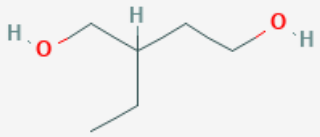
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
26.99		$C_6H_{12}O$ MWT = 100.066	Proposal #70 FSYJSAIZYZZLQM-UHFFFAOYSA-N PUBCHEM Compound: 53642689	
27.34		$C_7H_{14}O$ MWT = 114.077	Proposal #71 SIFLEUDKOSRPAP-UHFFFAOYSA-N PUBCHEM Compound: 14202705	

Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
27.38 Different pattern		$C_7H_{14}O$ MWT = 114.077	Proposal #72 YYJCIRVETUQAIB-ZETCQYMHSA-N PUBCHEM Compound: 89694917	
27.38 Different pattern		$C_7H_{14}O$ MWT = 114.077	Proposal #73 YYJCIRVETUQAIB-UHFFFAOYSA-N PUBCHEM Compound: 10844367	

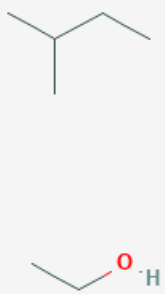
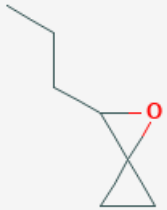
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
27.39 Different pattern		$C_7H_{16}O$ MWT = 116.077	Proposal #74 YNPVNLWKVZZBTM-UHFFFAOYSA-N PUBCHEM Compound: 98346	Availability of NMR-Data in CSEARCH
27.39 Different pattern		$C_7H_{16}O$ MWT = 116.077	Proposal #75 YNPVNLWKVZZBTM-ZETCQYMHSA-N PUBCHEM Compound: 13463446	Availability of NMR-Data in CSEARCH

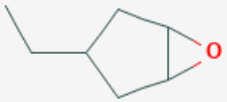
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
27.39 Different pattern		$C_7H_{16}O$ MWT = 116.077	Proposal #76 YNPVNLWKVZZBTM-SSDOTTSWSA-N PUBCHEM Compound: 13463447	Availability of NMR-Data in CSEARCH
27.66 Different pattern		$C_6H_{14}O_2$ MWT = 118.066	Proposal #77 CYVMBANVYOZFIG-LURJTMIESA-N PUBCHEM Compound: 12648202	

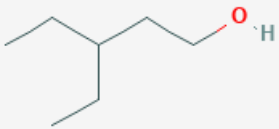
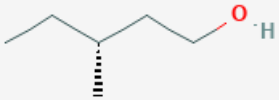
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
27.66 Different pattern		$C_6H_{14}O_2$ MWT = 118.066	Proposal #78 CYVMBANVYOZFIG-ZCFIWIBFSA-N PUBCHEM Compound: 11804732	

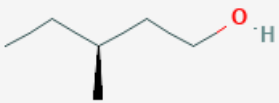
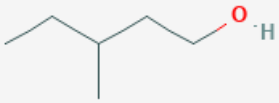
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
27.66 Different pattern		$C_6H_{14}O_2$ MWT = 118.066	Proposal #79 CYVMBANVYOZFIG-UHFFFAOYSA-N PUBCHEM Compound: 12648201	
27.72 Different pattern		$C_7H_{14}O$ MWT = 114.077	Proposal #80 ZNAFWUJVHGNGIF-NKWVEPMBSA-N PUBCHEM Compound: 13429647	Availability of NMR-Data in CSEARCH

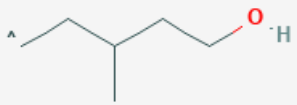
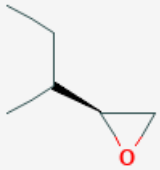
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
27.72 Different pattern		$C_7H_{14}O$ MWT = 114.077	Proposal #81 ZNAFWUJVHGNGIF-RQJHMYQMSA-N PUBCHEM Compound: 13429646	Availability of NMR-Data in CSEARCH

Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
27.79		$C_7H_{18}O$ MWT = 118.077	Proposal #82 FOXQTCHXXJKLNK-UHFFFAOYSA-N PUBCHEM Compound: 21646453	
27.94 Different pattern		$C_7H_{12}O$ MWT = 112.077	Proposal #83 REZDAVHPQKKTGM-UHFFFAOYSA-N PUBCHEM Compound: 87130811	

Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
28.10 Different pattern		$C_7H_{12}O$ MWT = 112.077	Proposal #84 PTTGXCWXVYMEBV-UHFFFAOYSA-N PUBCHEM Compound: 88554936	

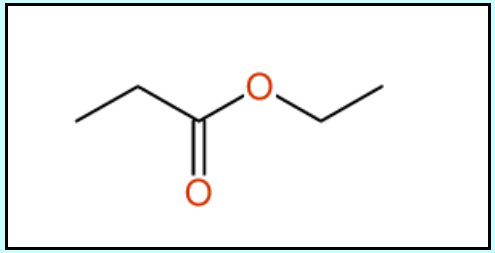
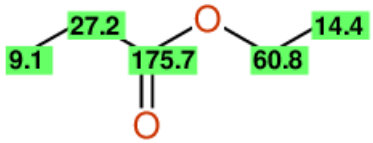
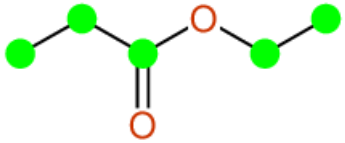
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
28.26 Different pattern		$C_7H_{16}O$ MWT = 116.077	Proposal #85 DVEFUHVVWJONKR-UHFFFAOYSA-N PUBCHEM Compound: 641005	Availability of NMR-Data in CSEARCH
28.44 Different pattern		$C_6H_{14}O$ MWT = 102.066	Proposal #86 IWTBVKIGCDZRPL-ZCFIWIBFSA-N PUBCHEM Compound: 6999792	Availability of NMR-Data in CSEARCH

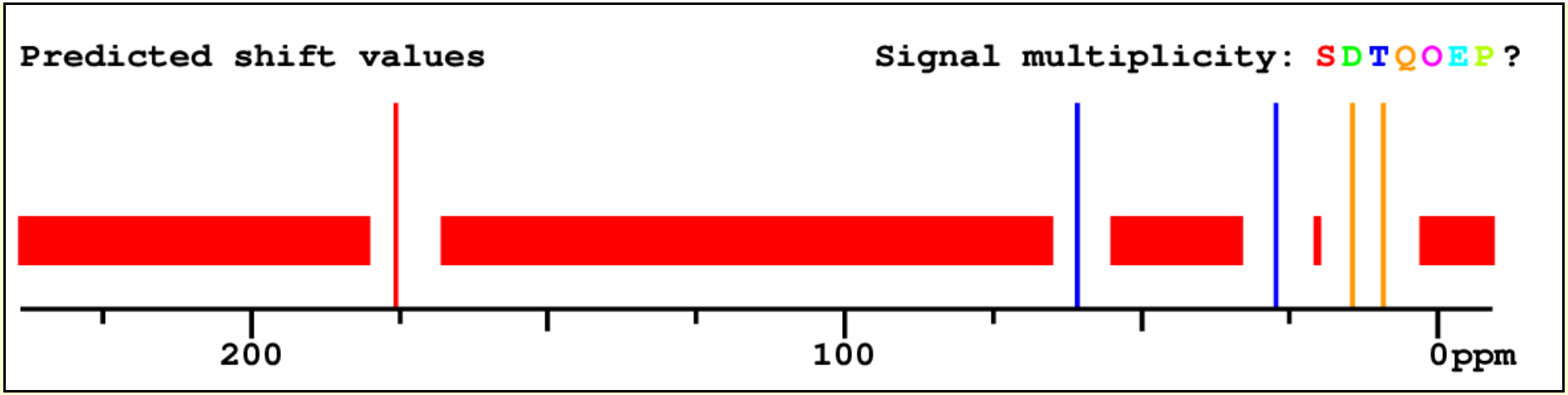
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
28.44 Different pattern		$C_6H_{14}O$ MWT = 102.066	Proposal #87 IWTBVKIGCDZRPL-LURJTMIESA-N PUBCHEM Compound: 641003	Availability of NMR-Data in CSEARCH
28.44 Different pattern		$C_6H_{14}O$ MWT = 102.066	Proposal #88 IWTBVKIGCDZRPL-UHFFFAOYSA-N PUBCHEM Compound: 11508	Availability of NMR-Data in CSEARCH

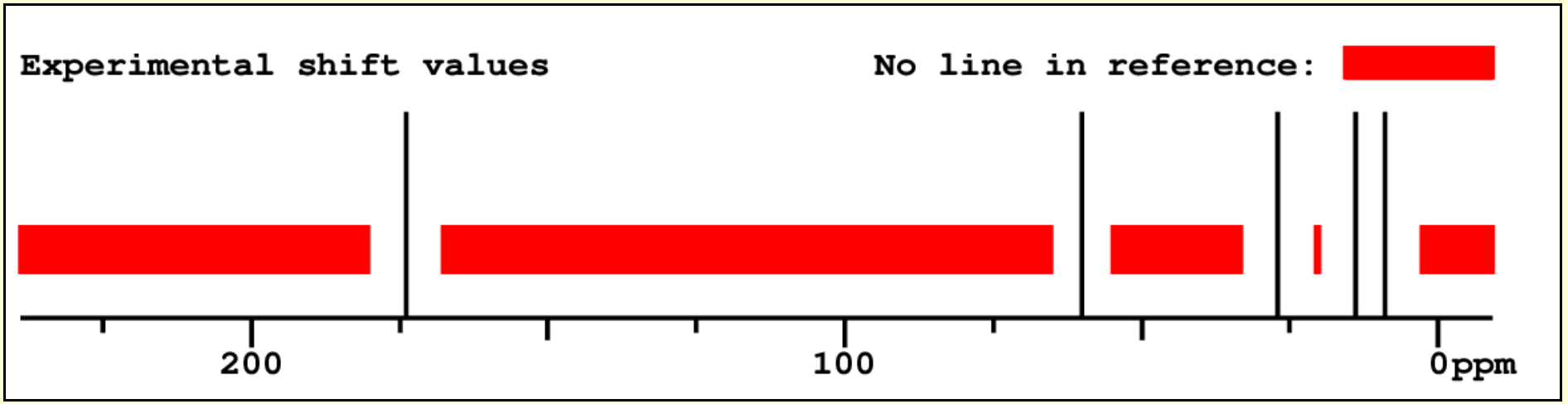
Similarity (ppm) ▲▼	Structure Diagram	Molecular Formula Molecular Weight ▲▼	InChIkey	Experimental Data in CSEARCH ▲▼
28.44 Different pattern		$C_6H_{13}O$ MWT = 101.066	Proposal #89 FCACGIMTGMLTKJ-UHFFFAOYSA-N PUBCHEM Compound: 57432776	
28.95 Different pattern		$C_6H_{12}O$ MWT = 100.066	Proposal #90 OVFUAYYHQWUHCD-PRJDIBJQSA-N PUBCHEM Compound: 86758958	Availability of NMR-Data in CSEARCH

Detailled Analysis

Structure Proposal #1

Structure	Similarity Measure
	Deviation = 0.87 ppm $C_5H_{10}O_2$ MWT = 102.06 PUBCHEM Search Web for this structure: FKRCODPIKNYEAC Availability
Predicted Chemical Shiftvalues	**Matching Map**
	

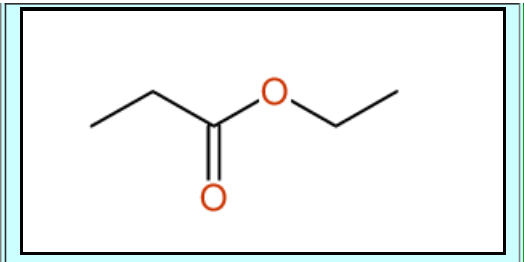




Back to Complete Result

Structure Proposal #2

Structure	Similarity Measure



Deviation = 0.87 ppm

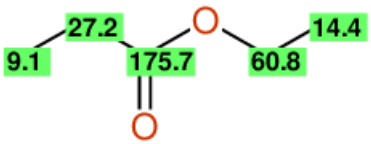
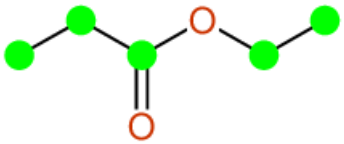
$C_5H_8O_2$

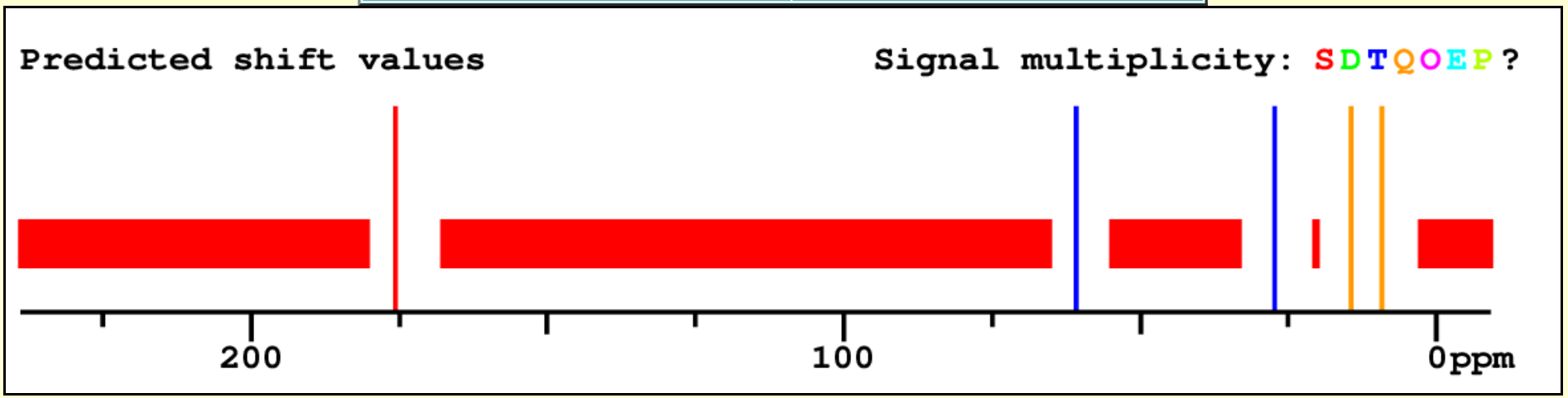
MWT = 100.06

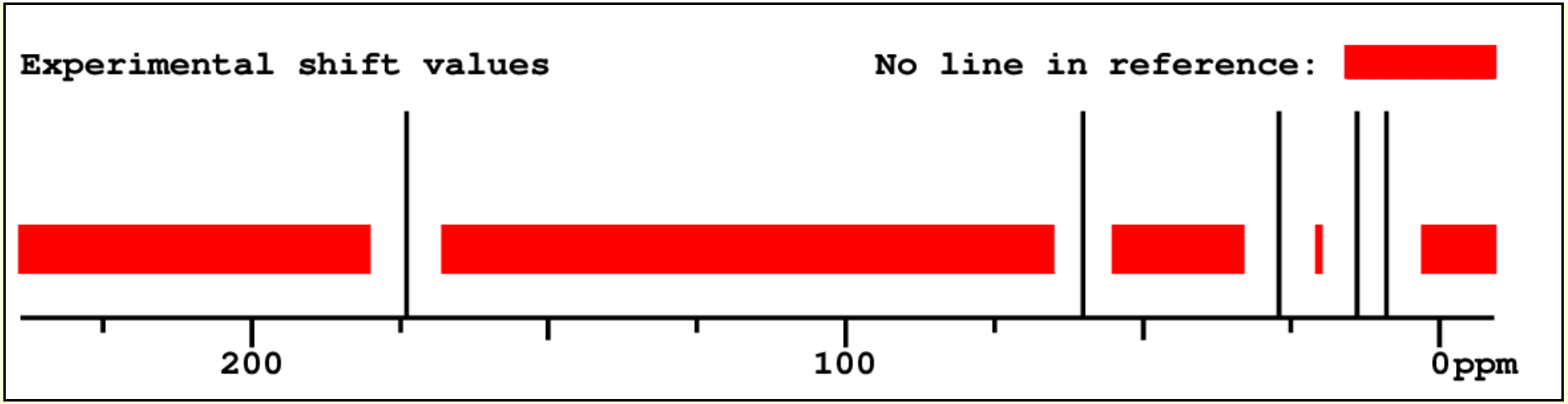
PUBCHEM

Search Web for this structure:

BYLOWVUCDFUYIQ

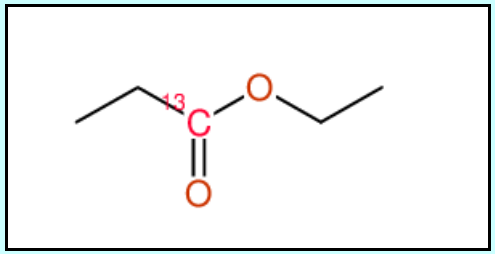
Predicted Chemical Shiftvalues	Matching Map
	

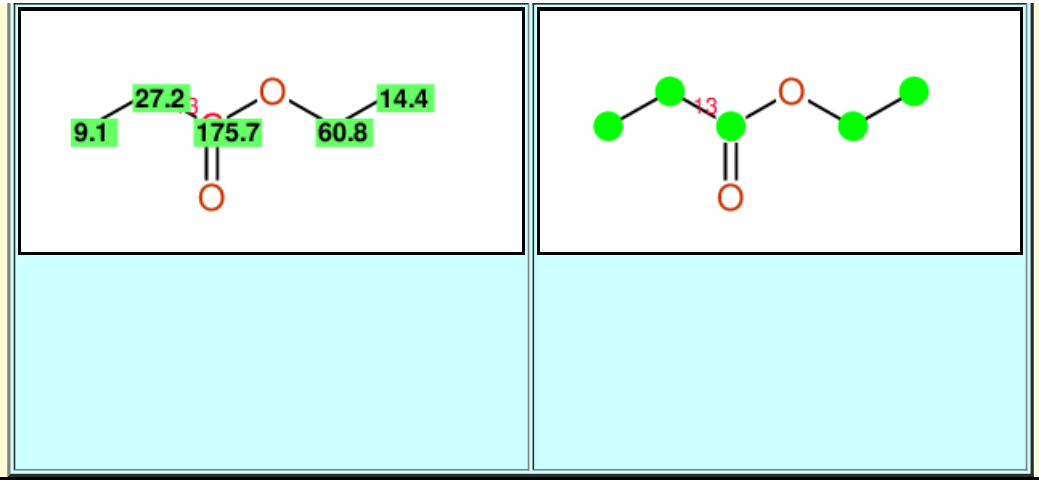


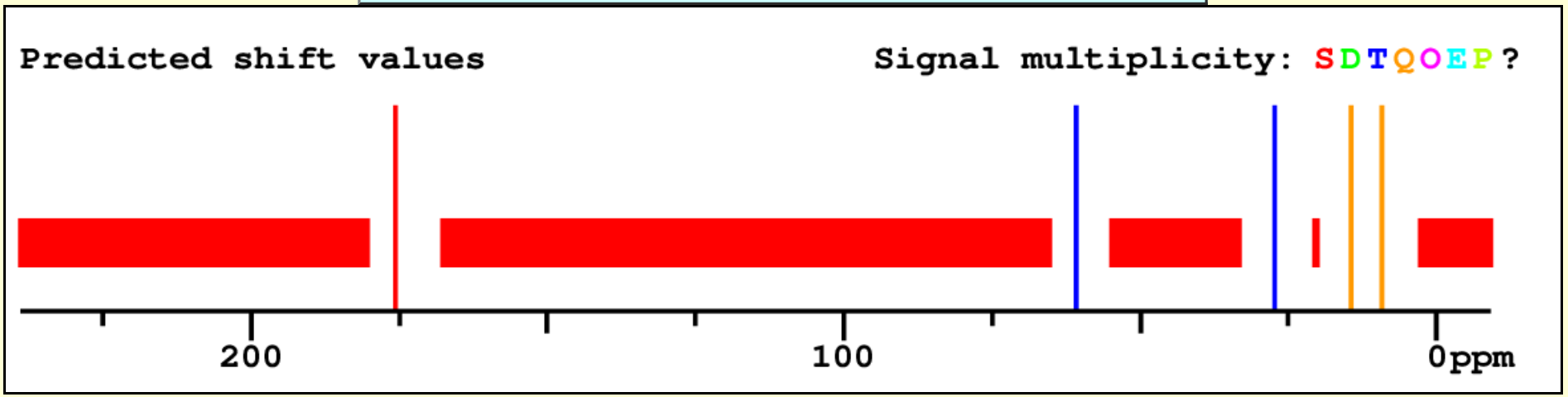


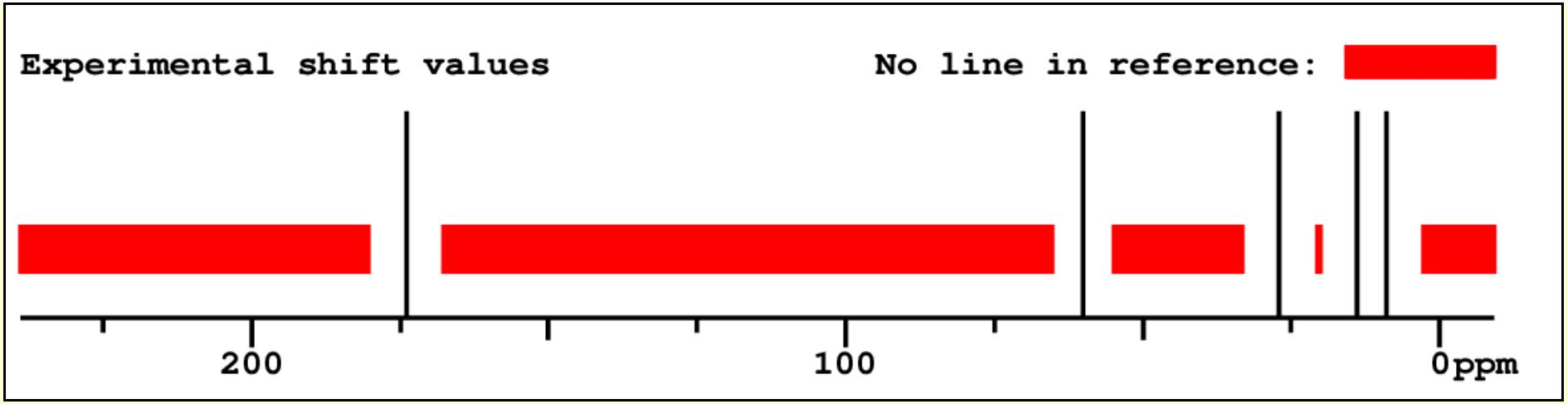
Back to Complete Result

Structure Proposal #3

Structure	Similarity Measure
	Deviation = 0.87 ppm $C_5H_{10}O_2$ MWT = 103.06 PUBCHEM Search Web for this structure: FKRCODPIKNYEAC Availability
Predicted Chemical Shiftvalues	**Matching Map**


27.2
9.1
175.7
O
O
14.4
60.8
O
O


Predicted shift values
Signal multiplicity: SDTQOEP?
200
100
0ppm



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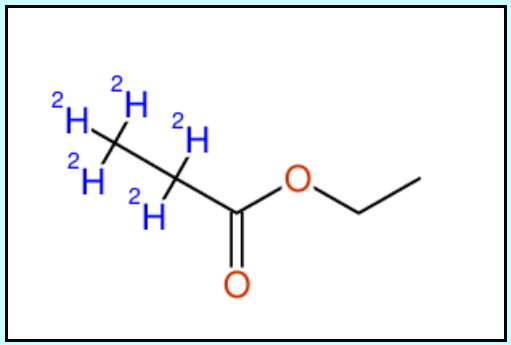
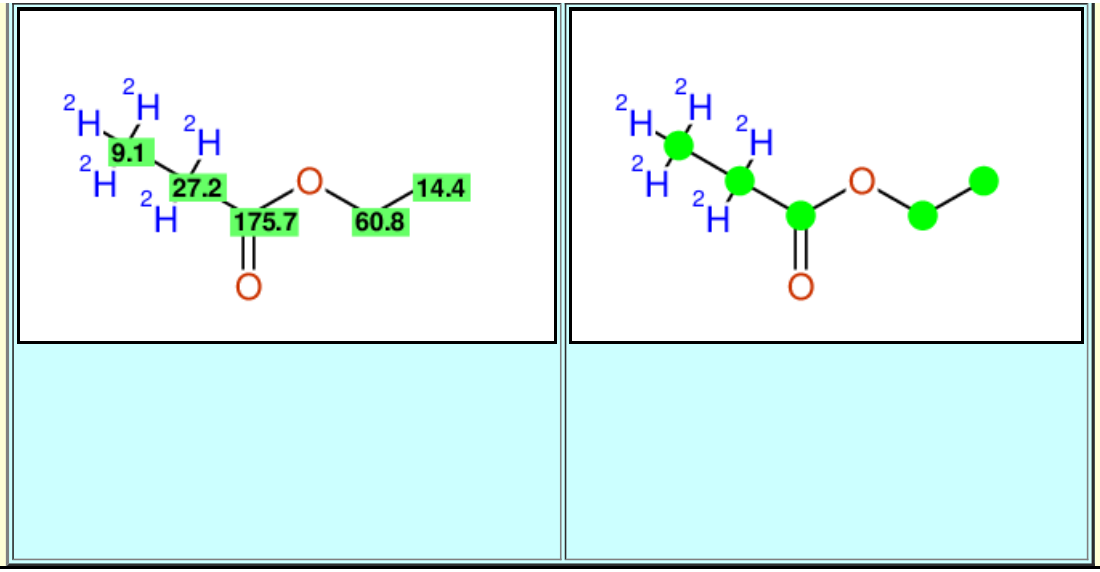
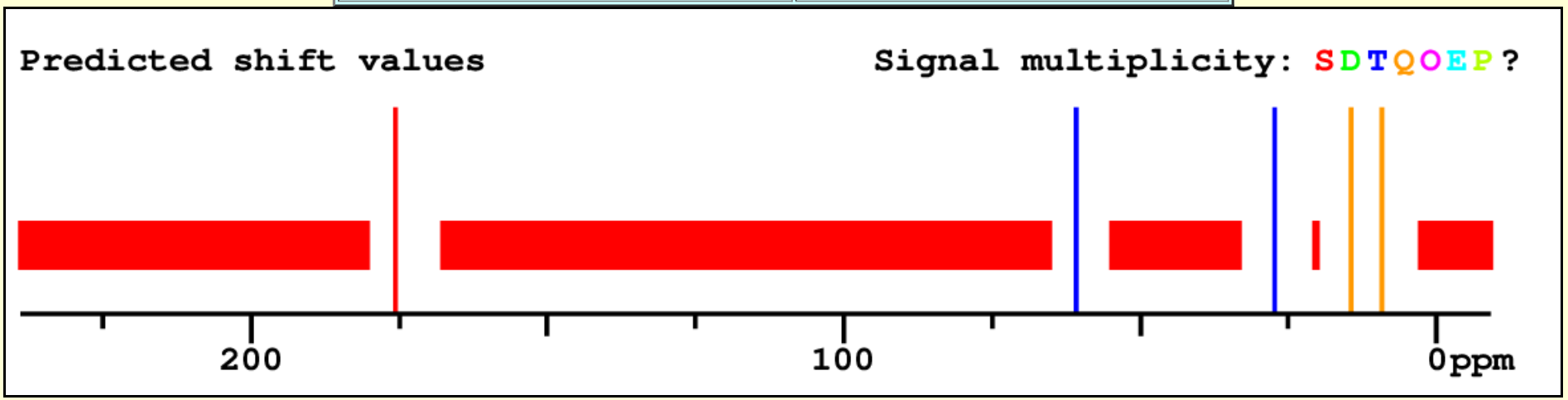
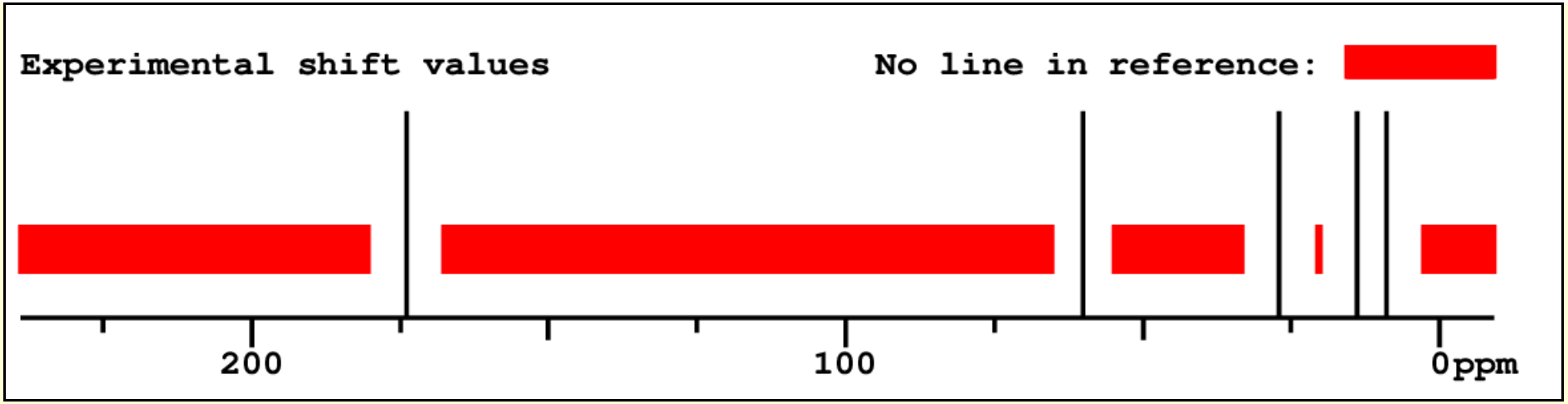
Structure Proposal #4

Structure	Similarity Measure
	**Deviation = 0.87 ppm** **$C_5H_{10}O_2$** **MWT = 107.06** **PUBCHEM** **Search Web for this structure:** **FKRCODPIKNYEAC** Availability
Predicted Chemical Shiftvalues	**Matching Map**


9.1
27.2
175.7
60.8
14.4
O
O


Predicted shift values
Signal multiplicity: SDTQOEP?
200
100
0ppm



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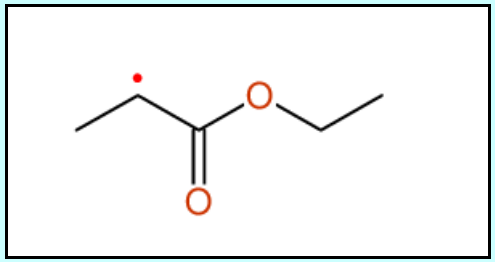
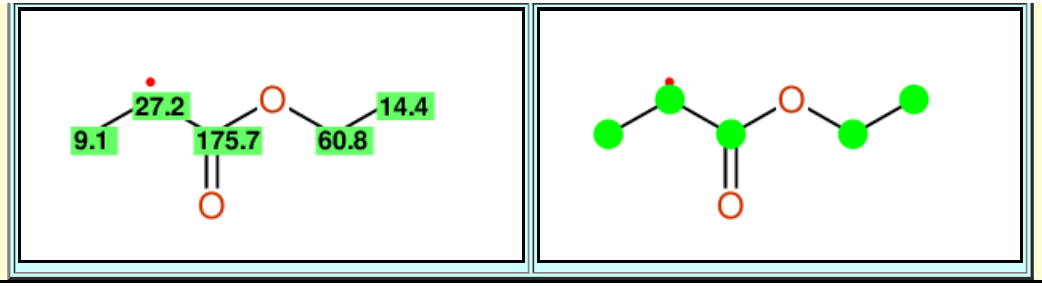
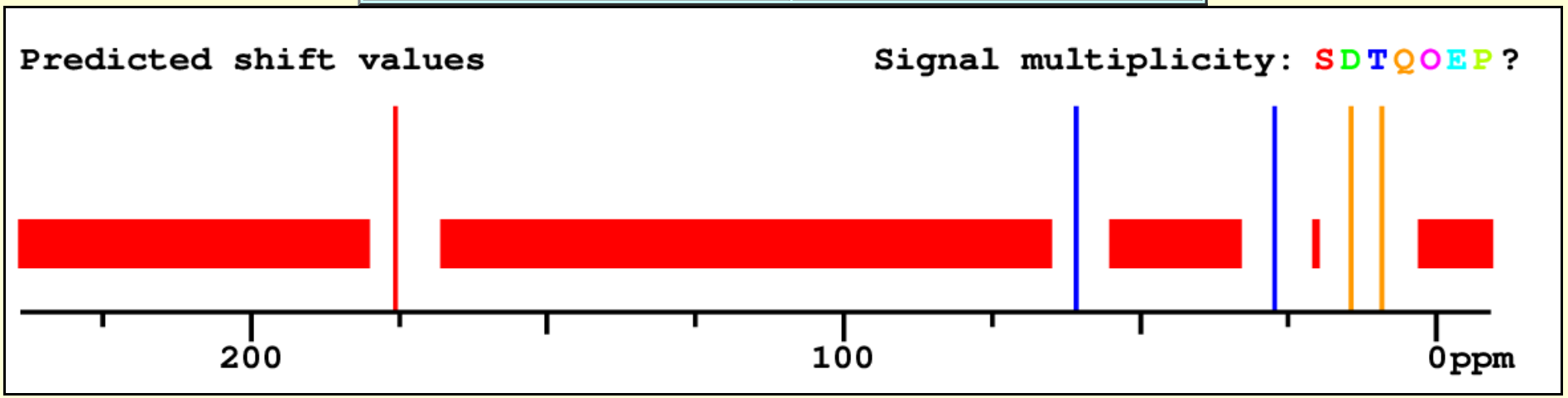
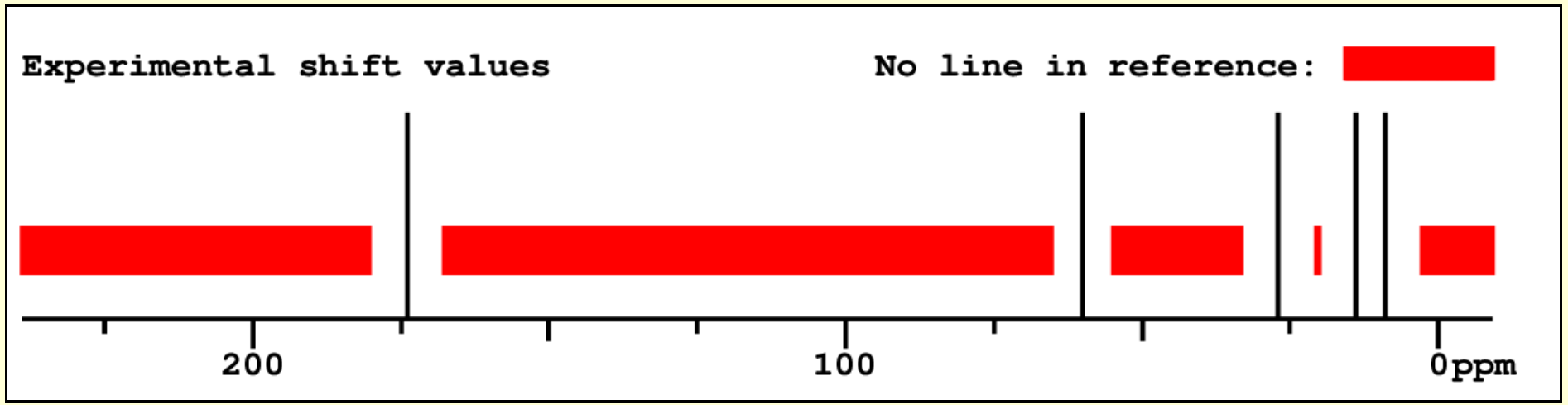
Structure Proposal #5

Structure	Similarity Measure
	Deviation = 0.87 ppm $C_5H_9O_2$ MWT = 101.06 PUBCHEM Search Web for this structure: UPRLWNPAOPKPCE
Predicted Chemical Shiftvalues	Matching Map







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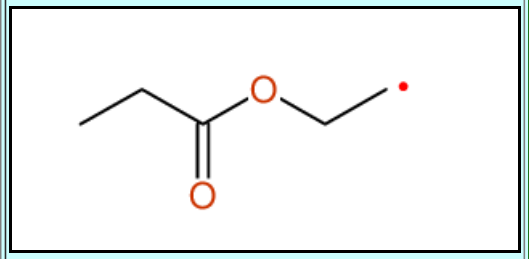
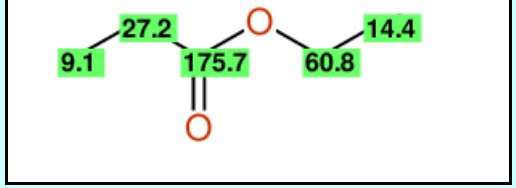
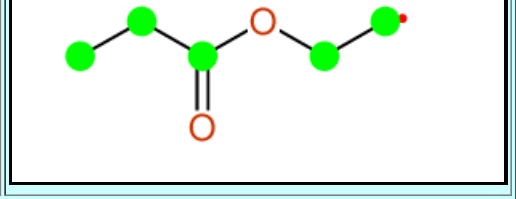
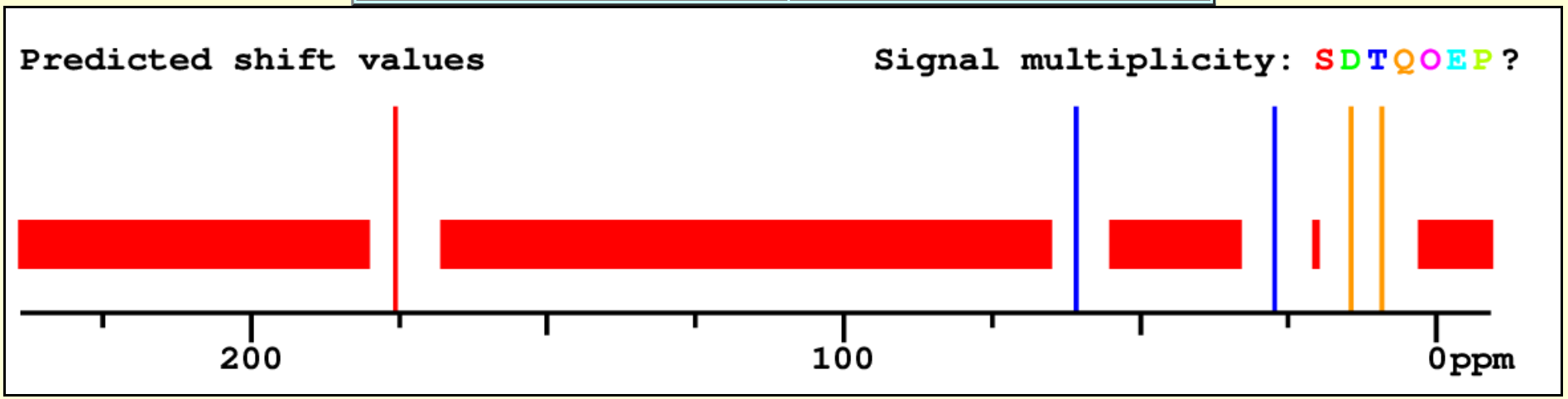
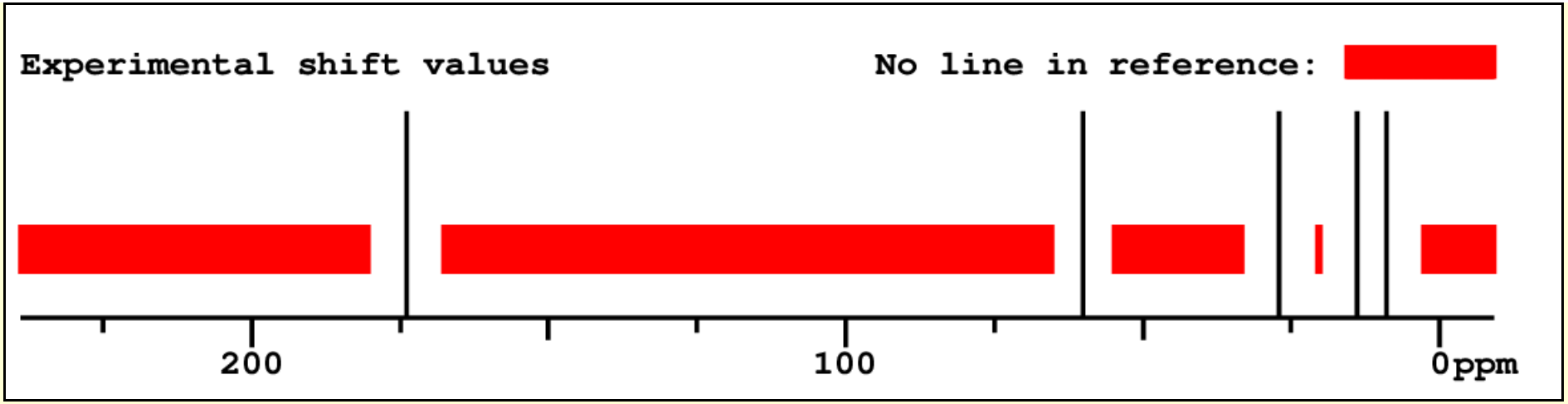
Structure Proposal #6

Structure	Similarity Measure
	Deviation = 0.87 ppm $C_5H_9O_2$ MWT = 101.06 PUBCHEM Search Web for this structure: IRGLFRDZYNBBCO
Predicted Chemical Shiftvalues	**Matching Map**
	





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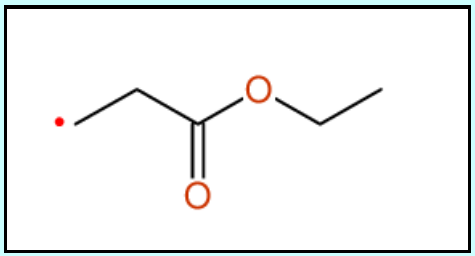
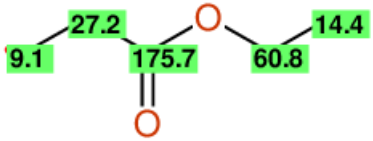
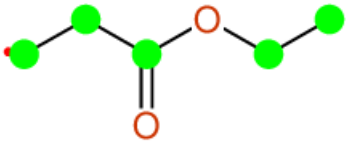
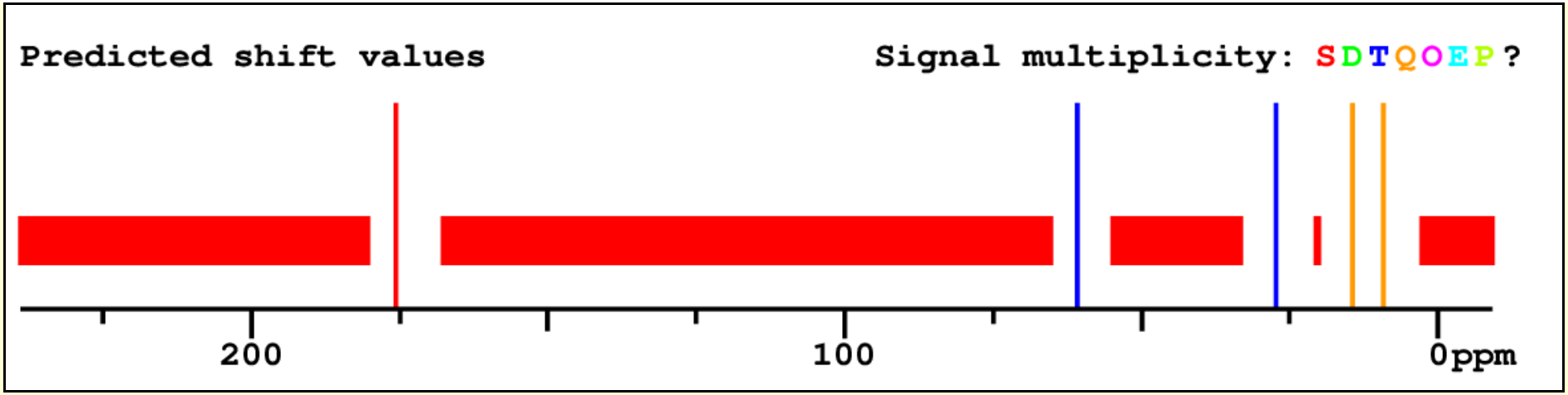
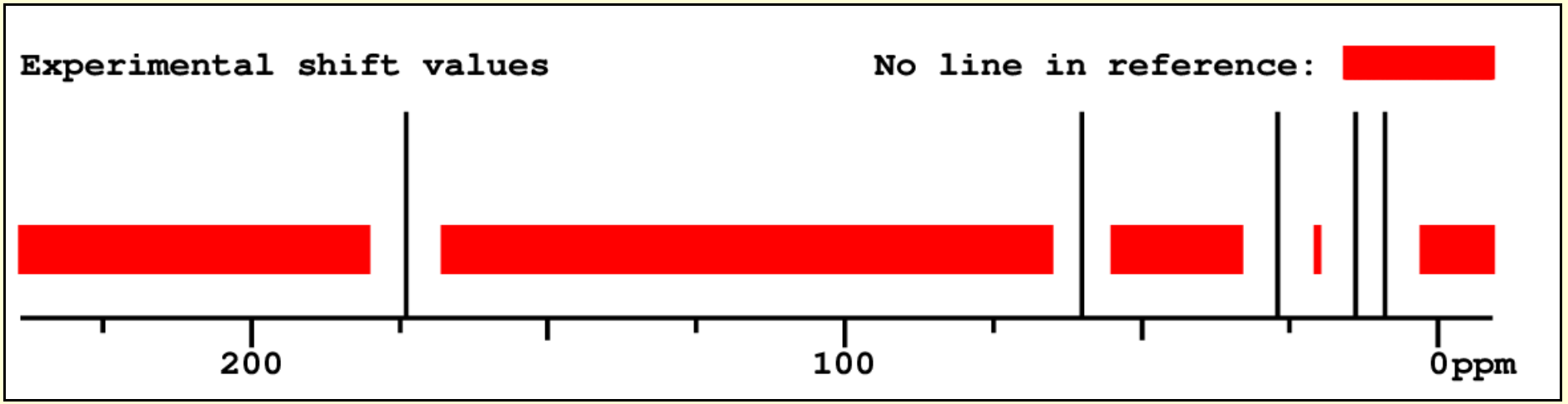
Structure Proposal #7

Structure	Similarity Measure
	Deviation = 0.87 ppm $C_5H_9O_2$ MWT = 101.06 PUBCHEM Search Web for this structure: SQKCNILPACLIRC
Predicted Chemical Shiftvalues	**Matching Map**
	





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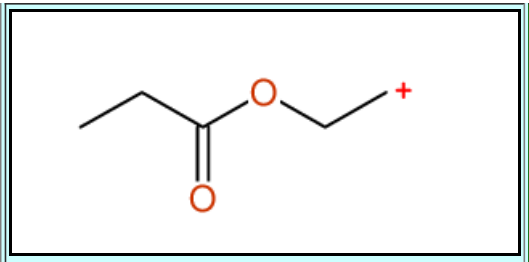
Structure Proposal #8

Structure	Similarity Measure



Deviation = 0.87 ppm

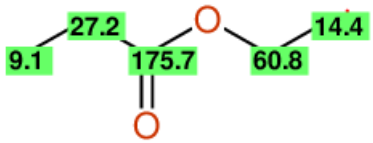
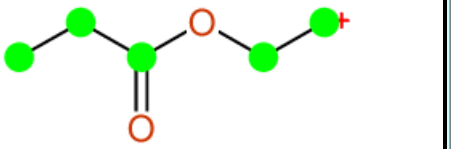
$C_5H_9O_2^+$

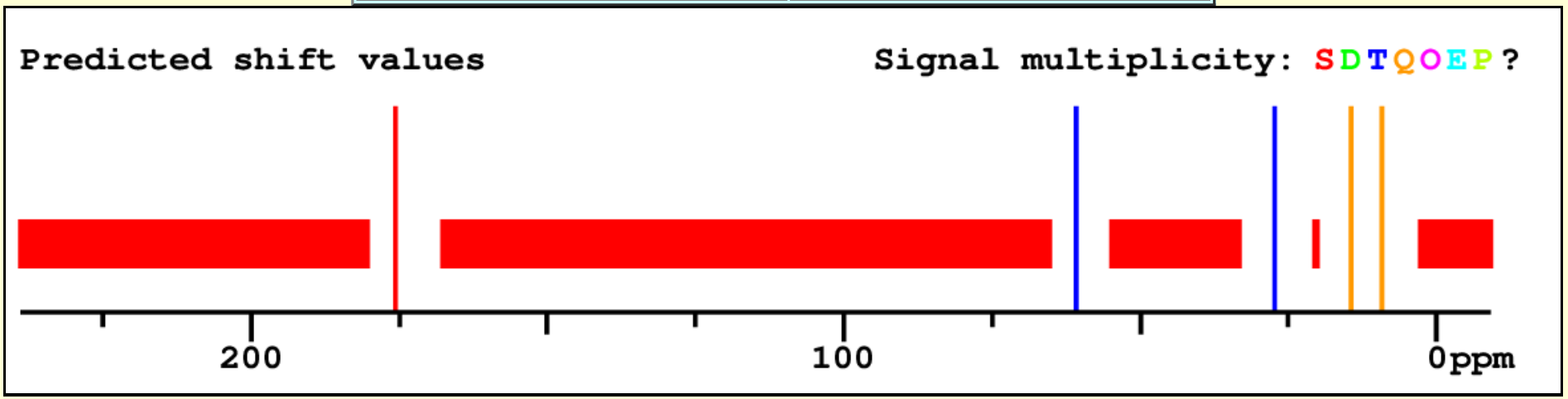
MWT = 101.06

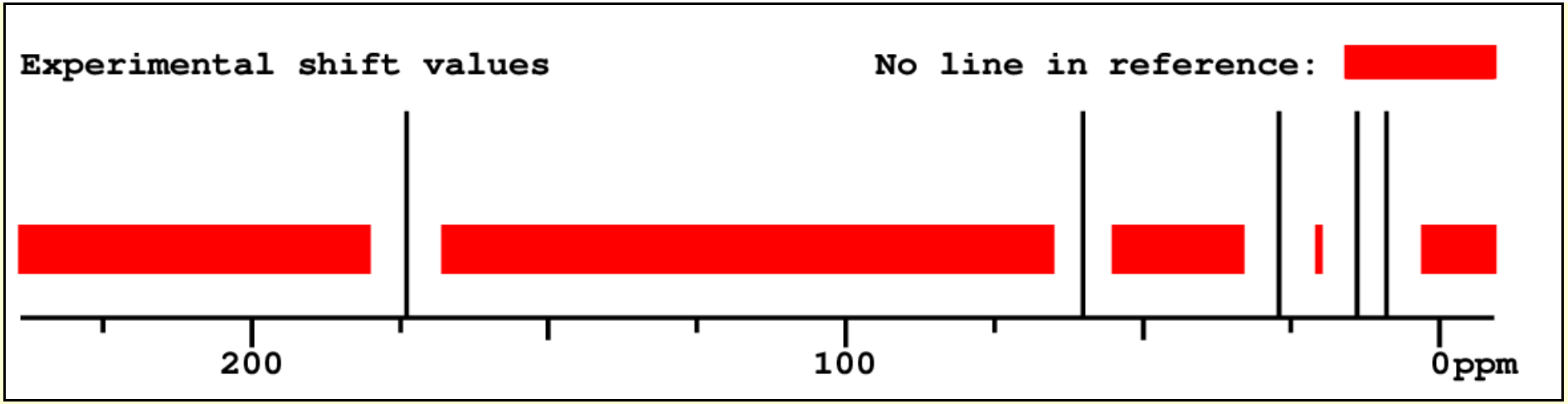
PUBCHEM

Search Web for this structure:

GOKITYWXYBHPKU

Predicted Chemical Shiftvalues	Matching Map
	





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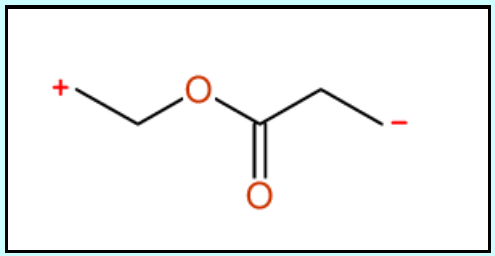
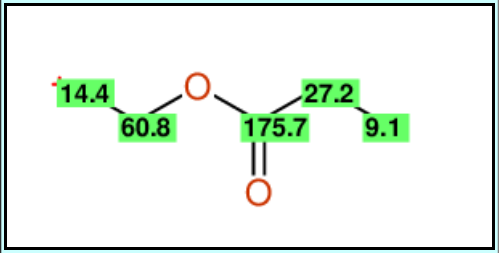
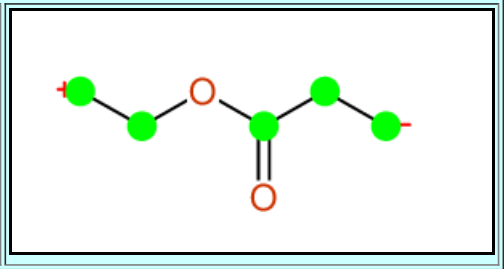
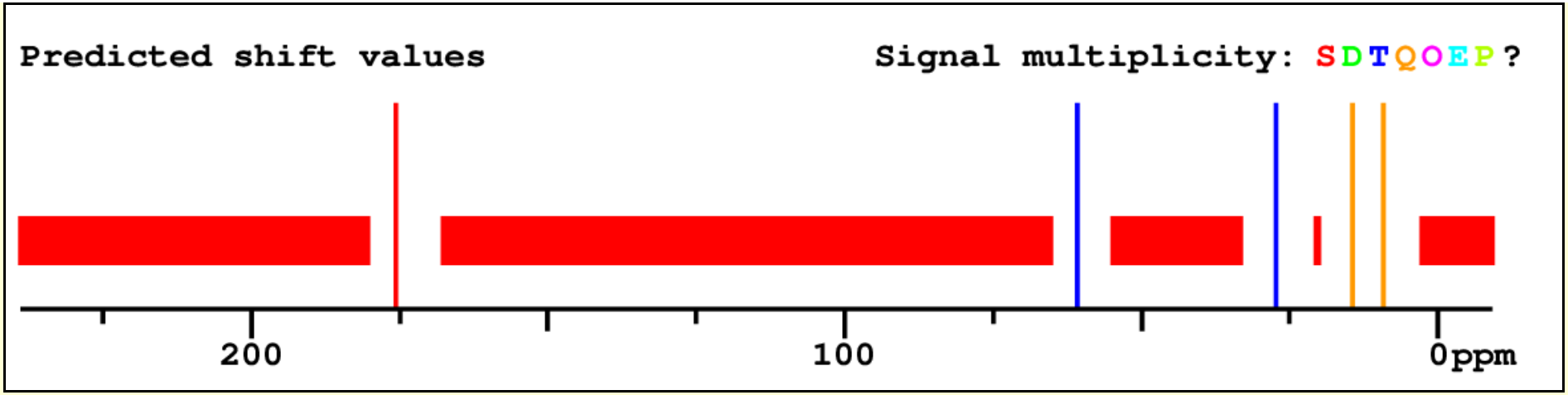
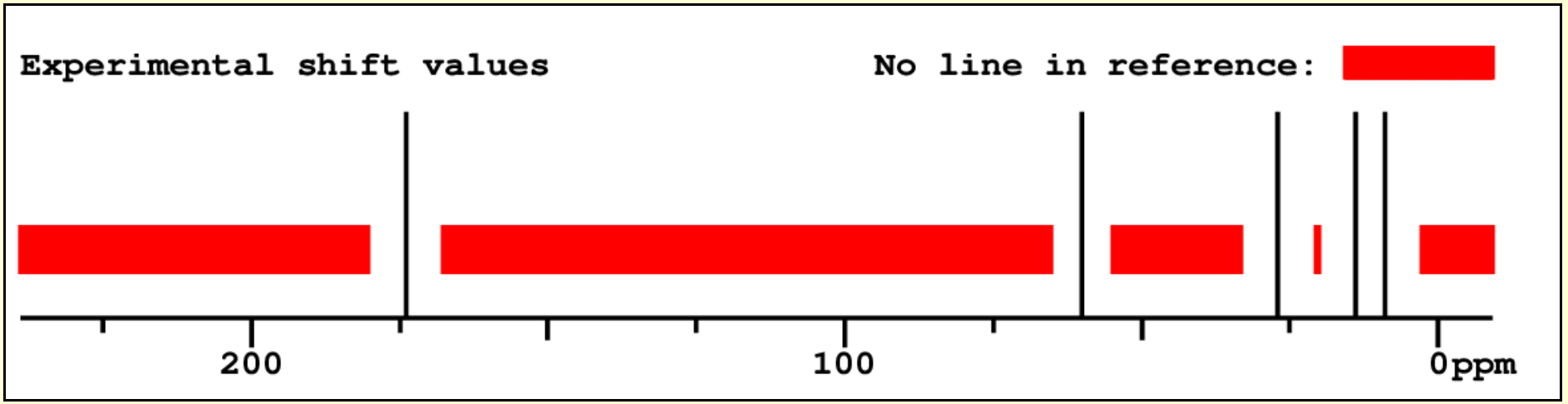
Structure Proposal #9

Structure	Similarity Measure
	Deviation = 0.87 ppm $C_5H_8O_2$ MWT = 100.06 PUBCHEM Search Web for this structure: LVCAAHDUTLIBML
Predicted Chemical Shiftvalues	**Matching Map**
	





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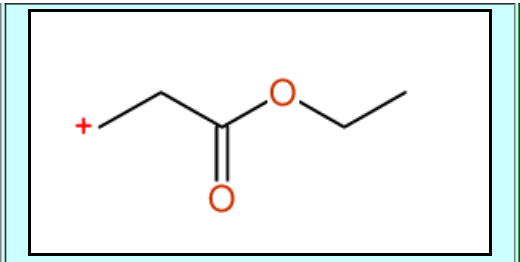
Structure Proposal #10

Structure	Similarity Measure



Deviation = 0.87 ppm

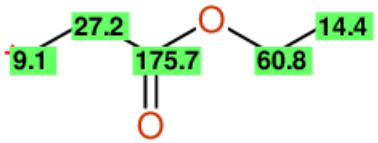
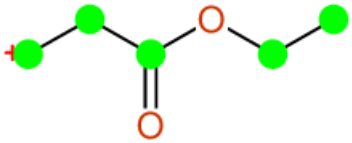
$C_5H_9O_2^+$

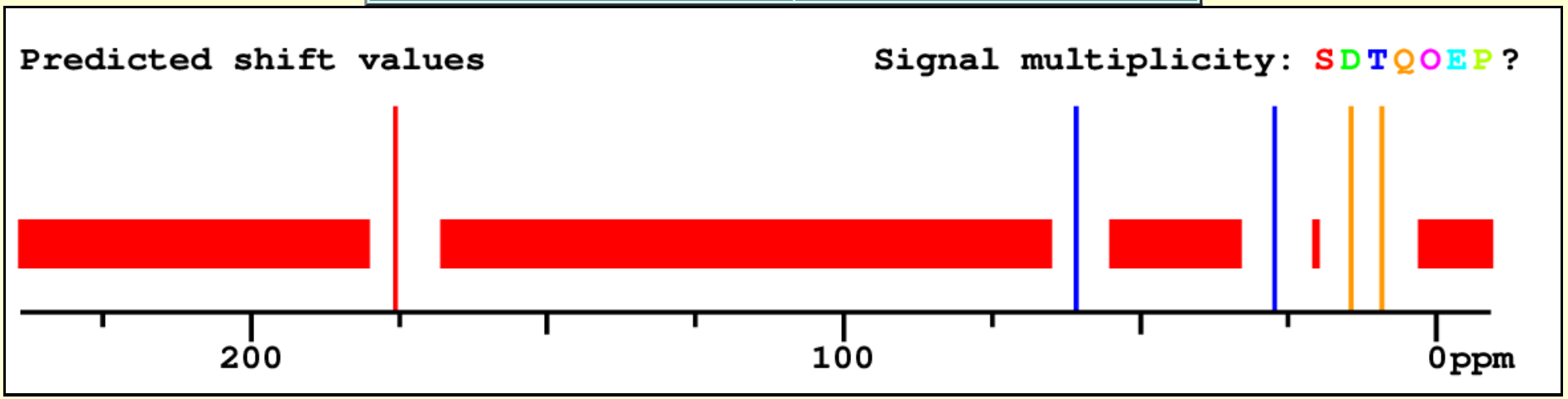
MWT = 101.06

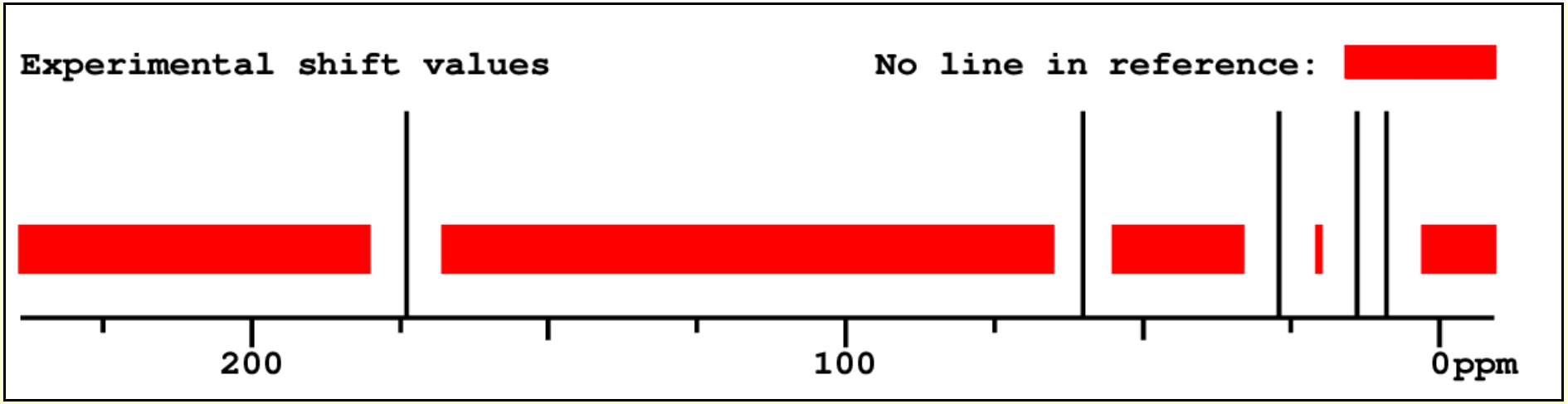
PUBCHEM

Search Web for this structure:

MUQMZQYQIIZBIT

Predicted Chemical Shiftvalues	Matching Map
	





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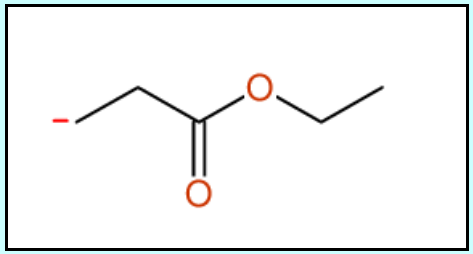
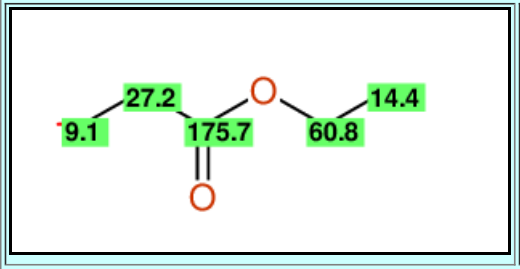
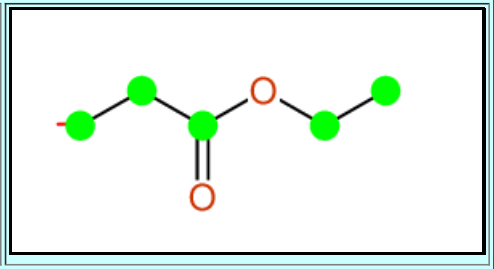
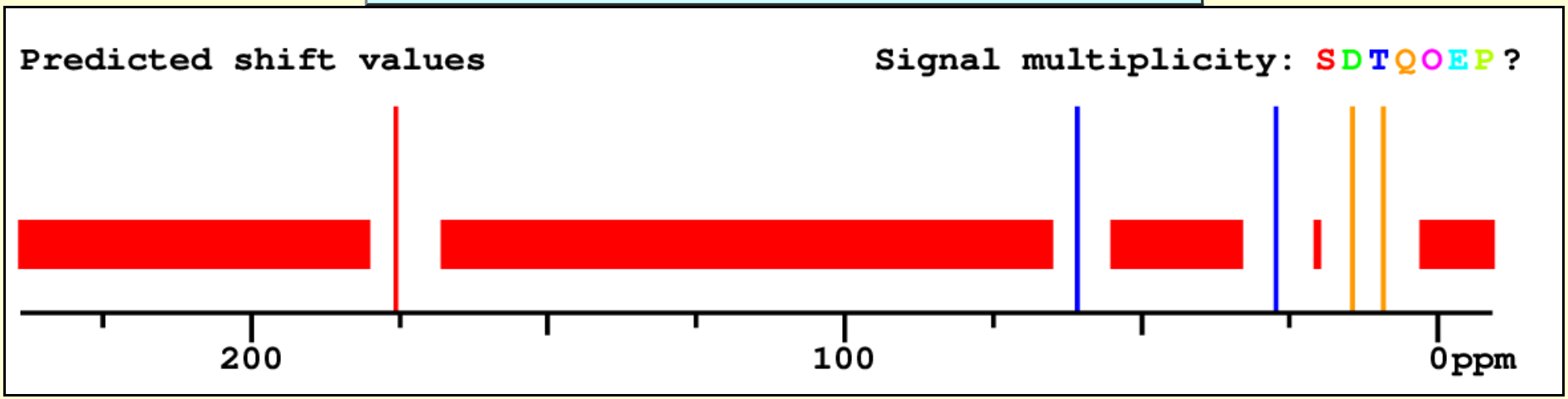
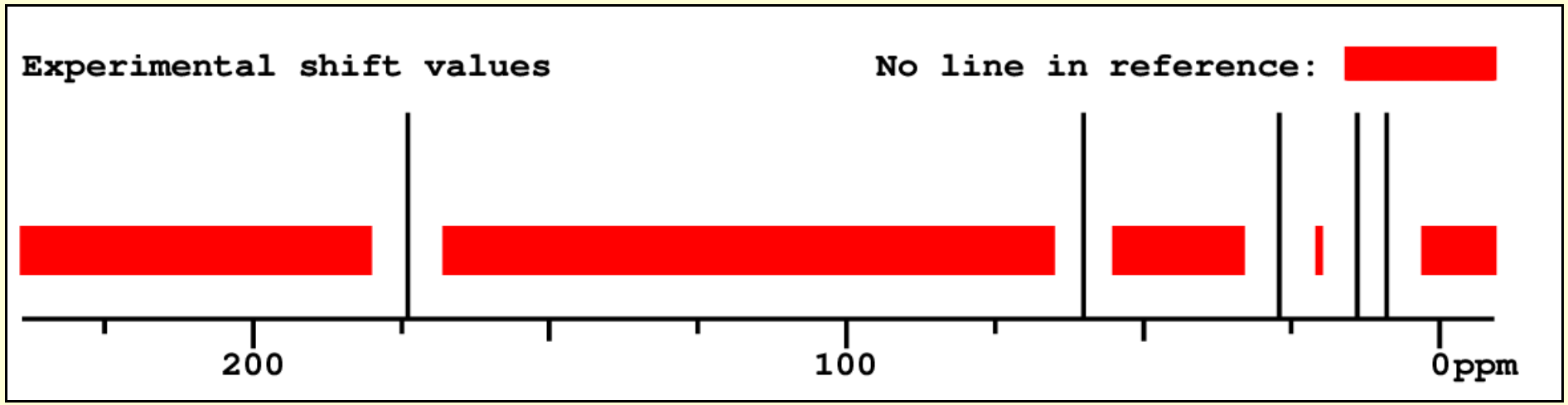
Structure Proposal #11

Structure	Similarity Measure
	Deviation = 0.87 ppm $C_5H_9O_2^-$ MWT = 101.06 PUBCHEM Search Web for this structure: NWIUUTFORIXPJC
Predicted Chemical Shiftvalues	**Matching Map**
	





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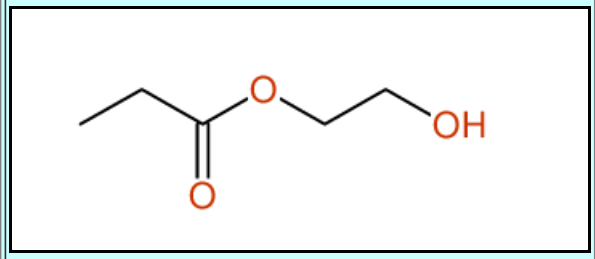
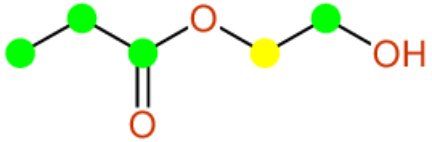
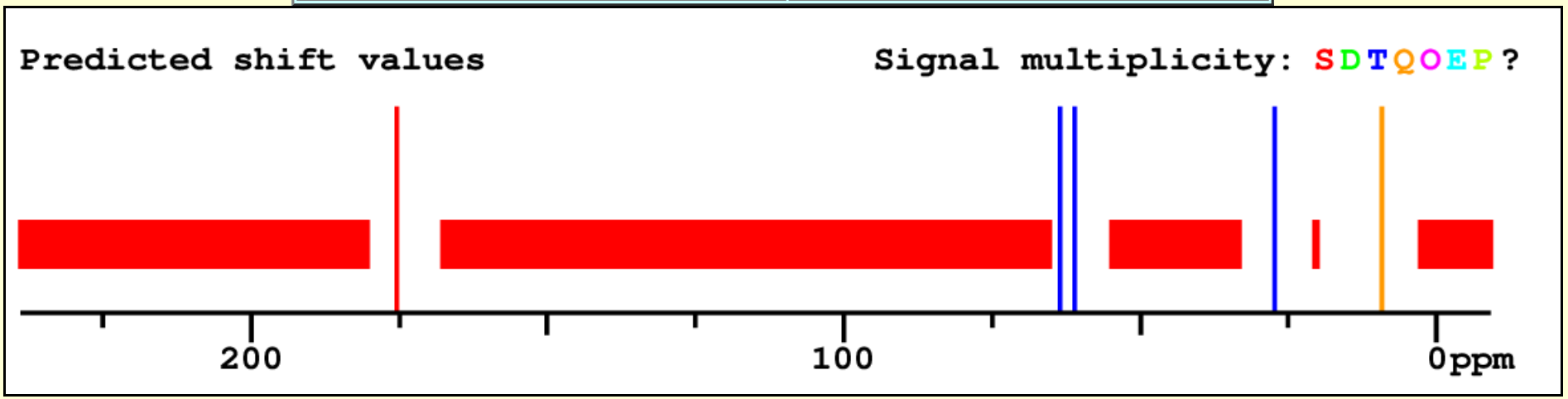
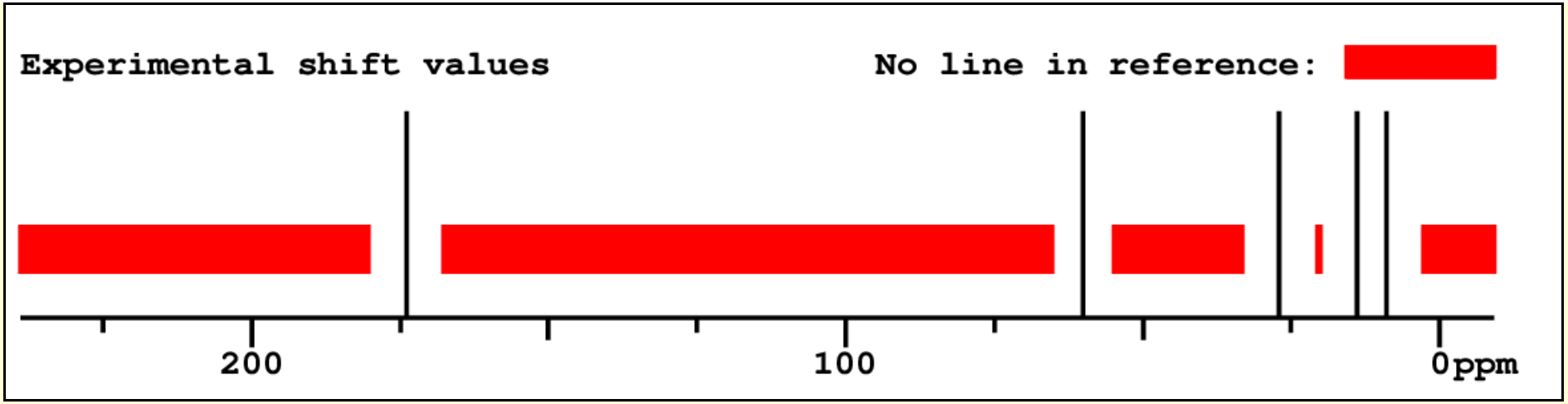
Structure Proposal #12

Structure	Similarity Measure
	Deviation = 2.02 ppm $C_5H_{10}O_3$ MWT = 118.06 PUBCHEM Search Web for this structure: SFAMKDPMPDEXGH
Predicted Chemical Shiftvalues	**Matching Map**
	





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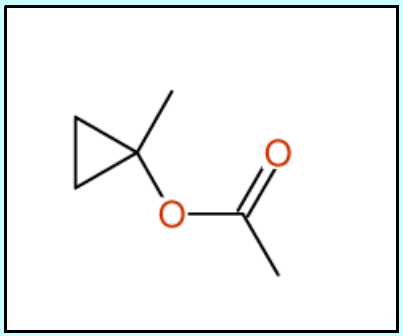
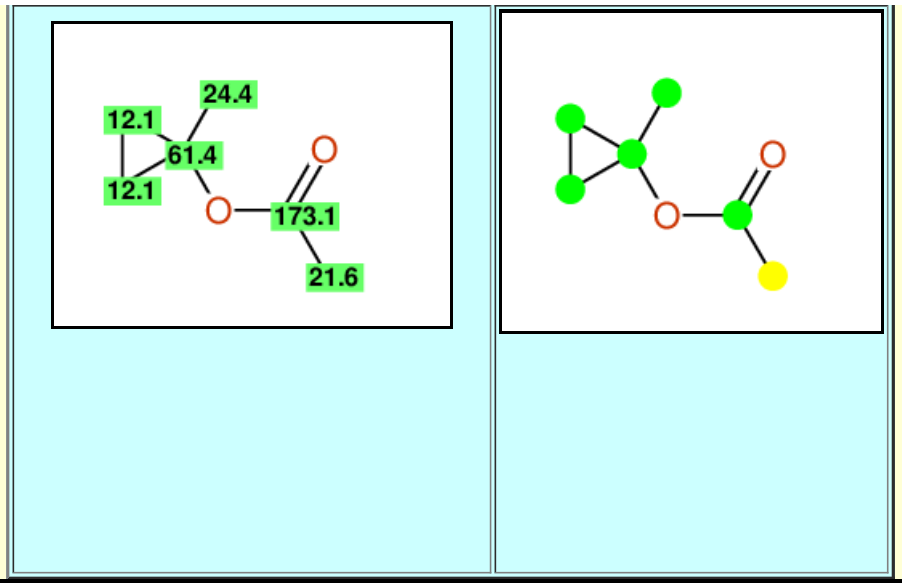
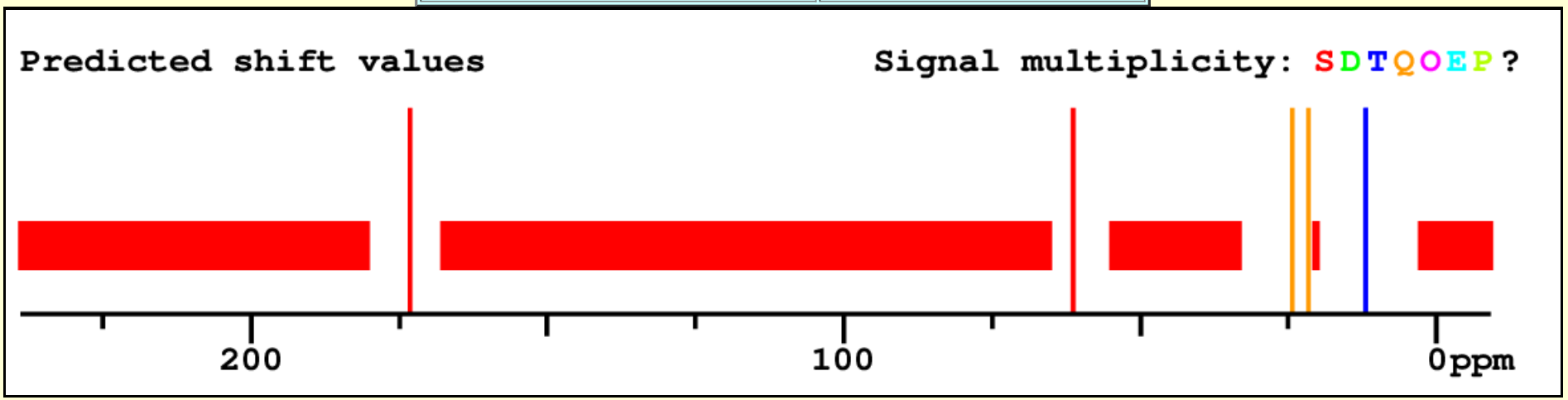
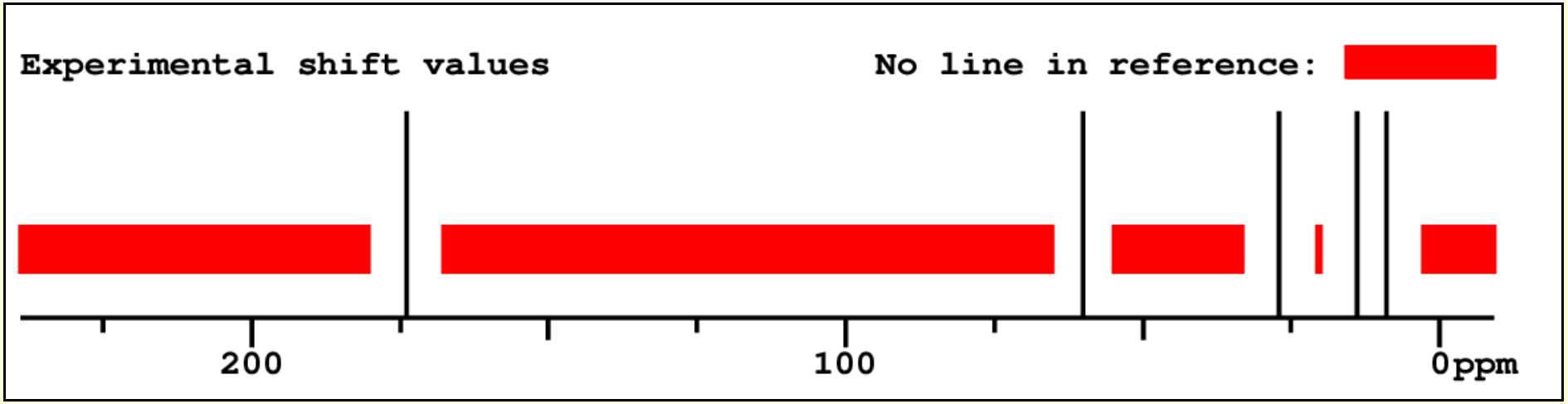
Structure Proposal #13

Structure	Similarity Measure
	Deviation = 2.45 ppm $C_6H_{10}O_2$ MWT = 114.07 PUBCHEM Search Web for this structure: MJRMRENRBUDEGM
Predicted Chemical Shiftvalues	**Matching Map**


24.4
12.1
61.4
12.1
O
O
173.1
21.6
O
O


Predicted shift values
Signal multiplicity: SDTQOEP?
200
100
0ppm



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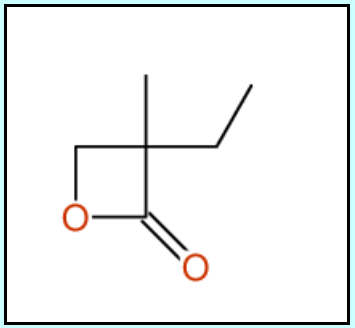
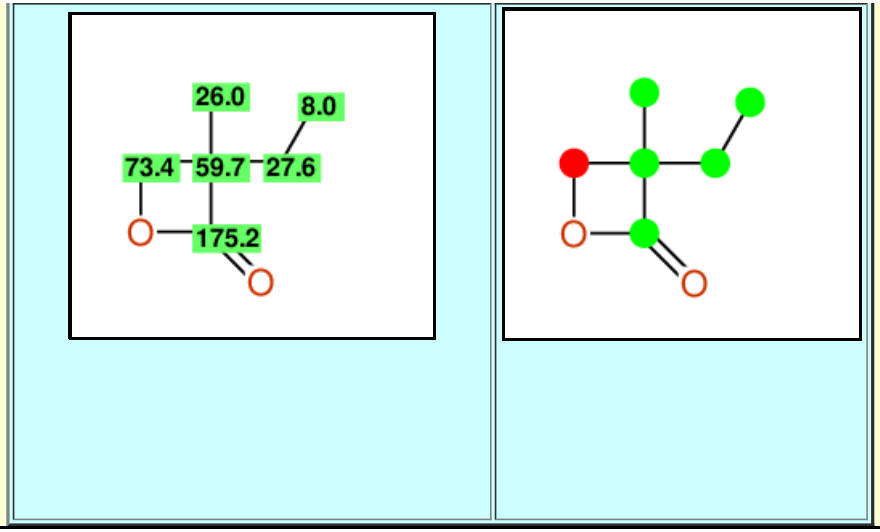
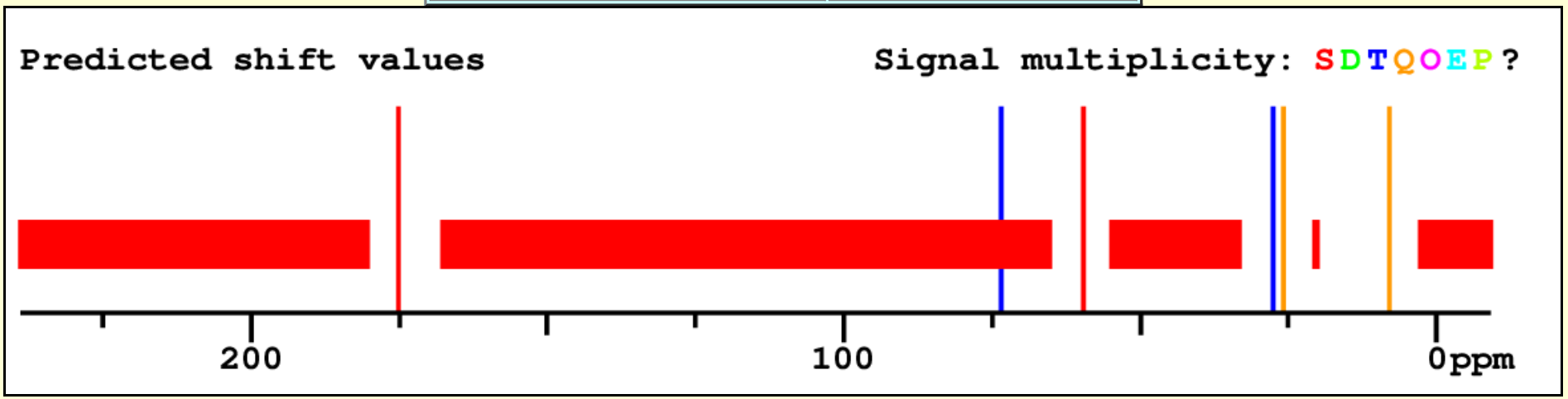
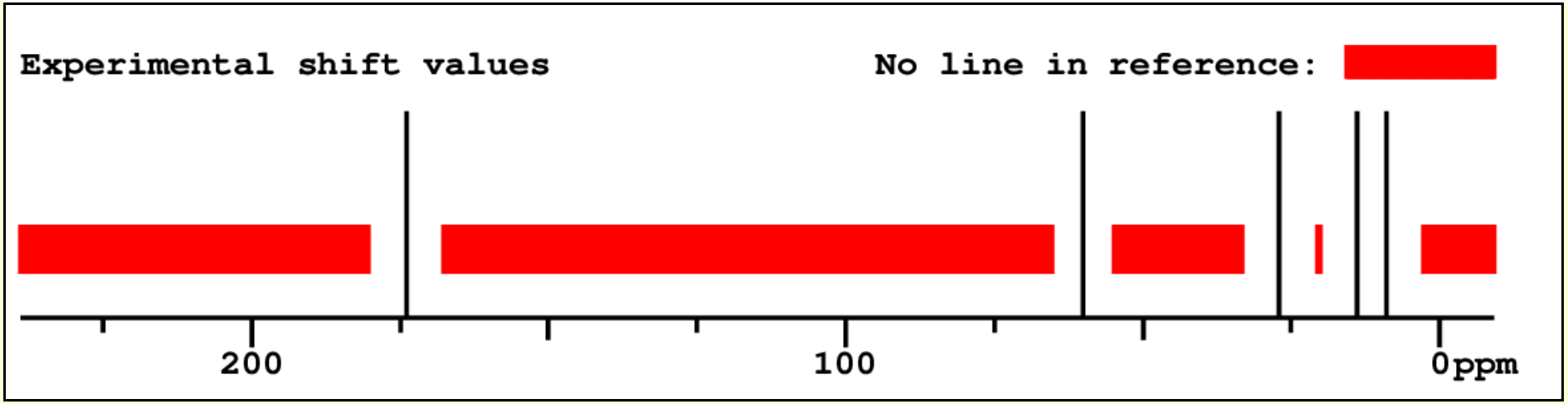
Structure Proposal #14

Structure	Similarity Measure
	**Deviation = 4.17 ppm** (Different pattern) **$C_6H_{10}O_2$** **MWT = 114.07** **PUBCHEM** **Search Web for this structure:** **UFTRVHTYHBMWOF**
Predicted Chemical Shiftvalues	**Matching Map**


26.0
8.0
73.4
59.7
27.6
O
175.2
O
O
O


Predicted shift values
Signal multiplicity: SDTQOEP?
200
100
0ppm



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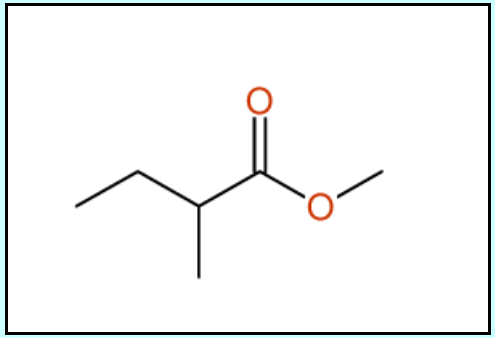
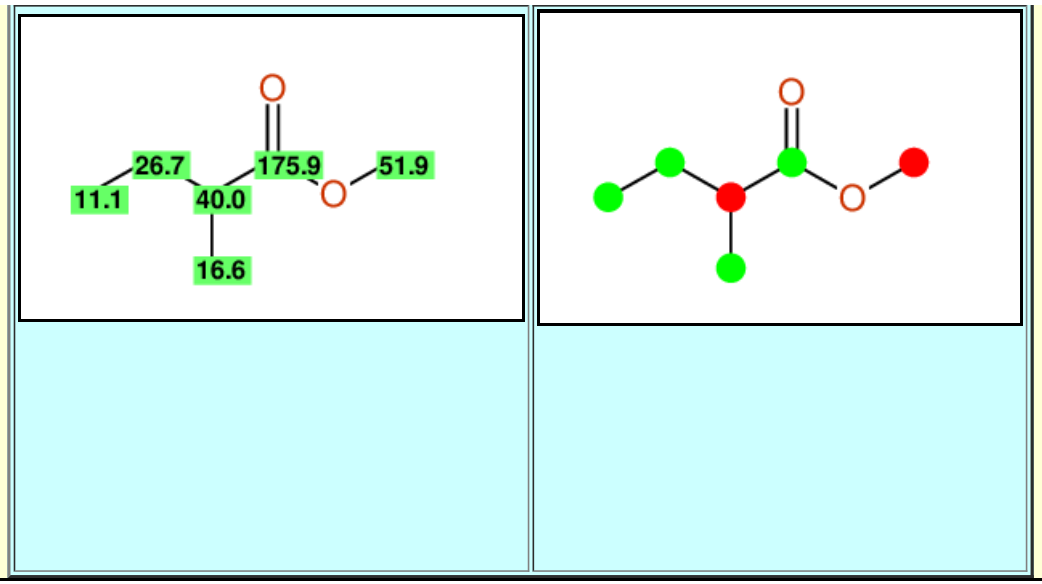
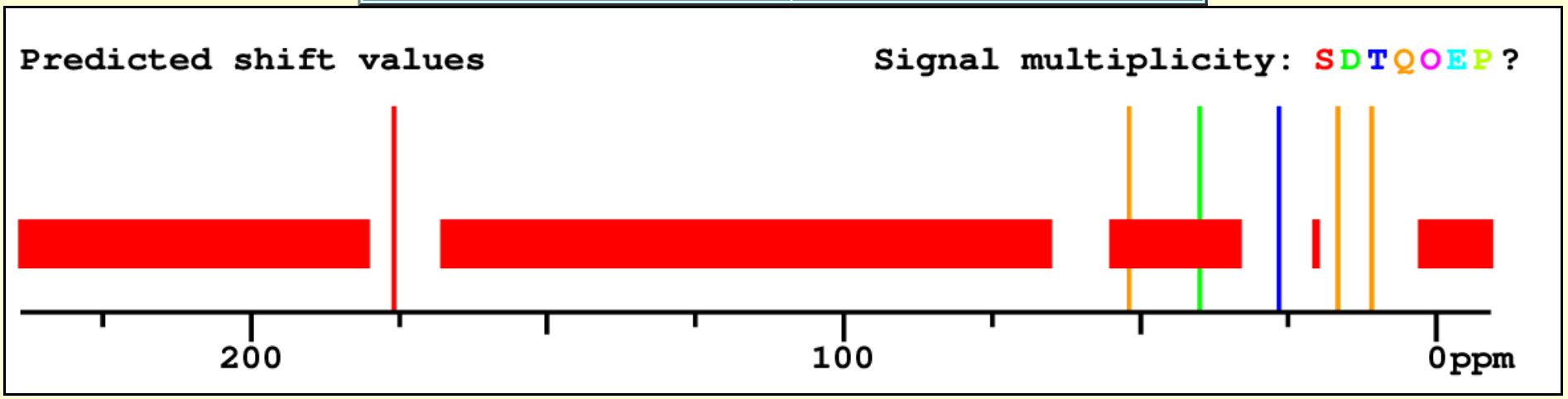
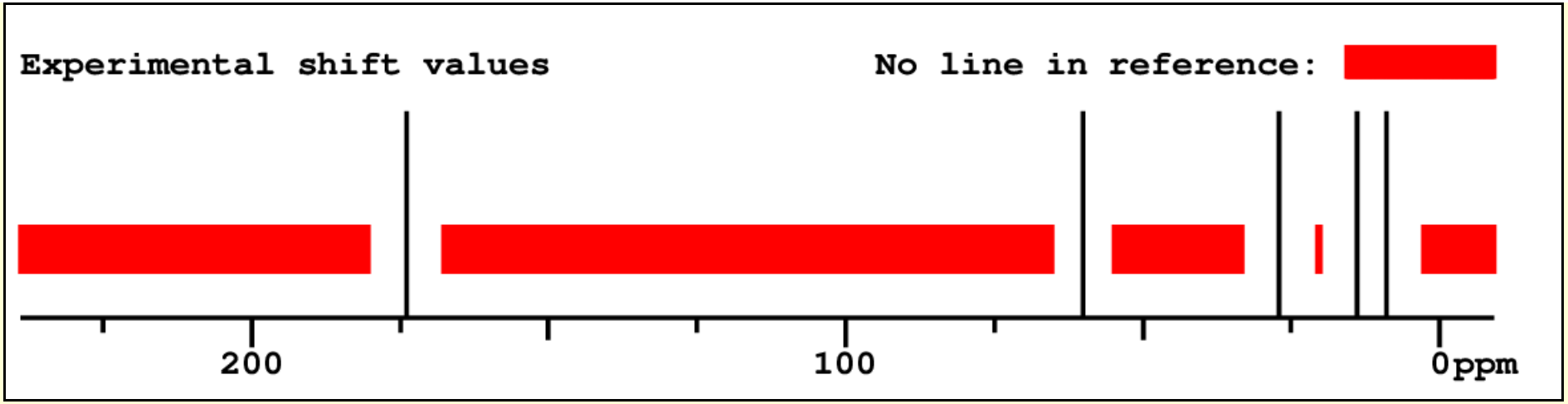
Structure Proposal #15

Structure	Similarity Measure
	**Deviation = 5.25 ppm** (Different pattern) **$C_6H_{10}O_2$** **MWT = 114.07** **PUBCHEM** **Search Web for this structure:** **YMRCZGBILKTSCL**
Predicted Chemical Shiftvalues	**Matching Map**


O
26.7
175.9
51.9
11.1
40.0
O
16.6
O
O


Predicted shift values
Signal multiplicity: SDTQOEP?
200
100
0ppm



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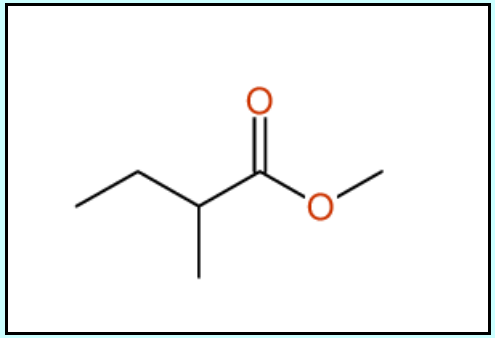
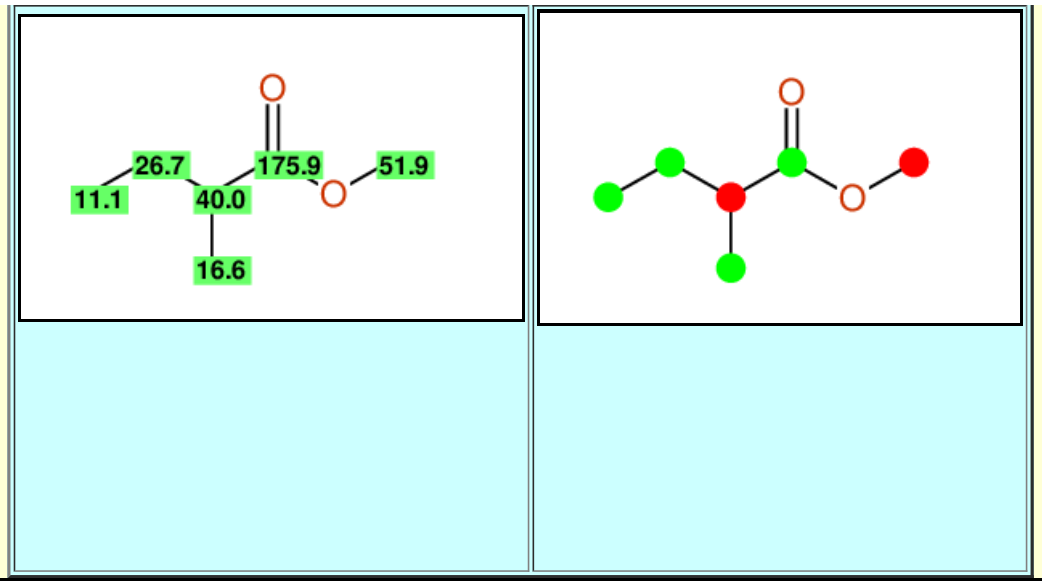
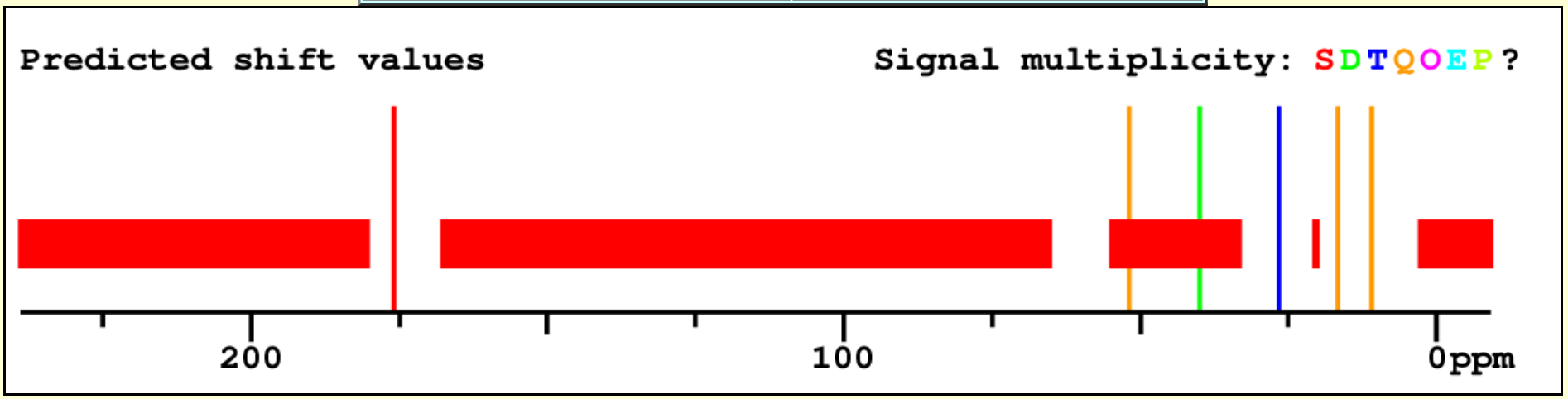
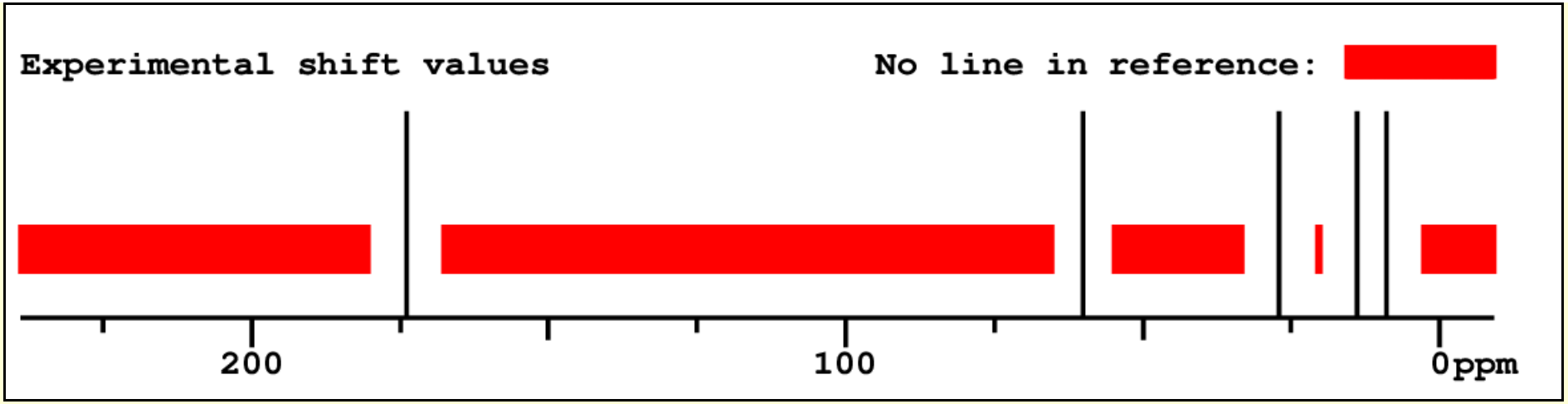
Structure Proposal #16

Structure	Similarity Measure
	**Deviation = 5.25 ppm** (Different pattern) **$C_6H_{10}O_2$** **MWT = 114.07** **PUBCHEM** **Search Web for this structure:** **OYGDMLWOJBKWLN**
Predicted Chemical Shiftvalues	**Matching Map**


O
26.7
175.9
51.9
11.1
40.0
O
16.6
O
O


Predicted shift values
Signal multiplicity: SDTQOEP?
200
100
0ppm



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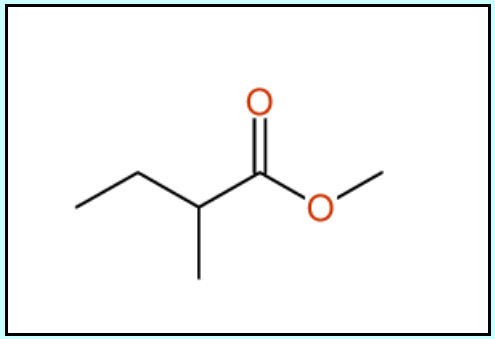
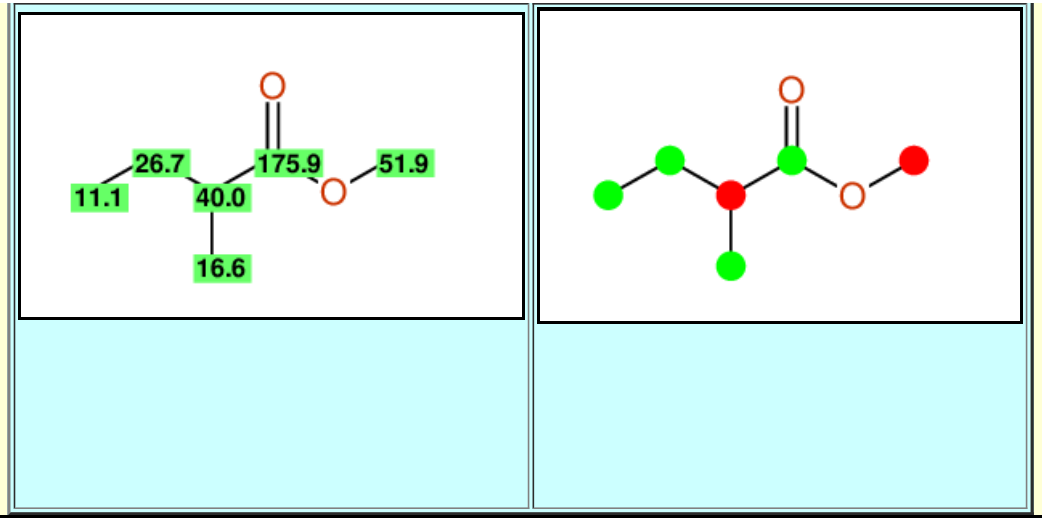
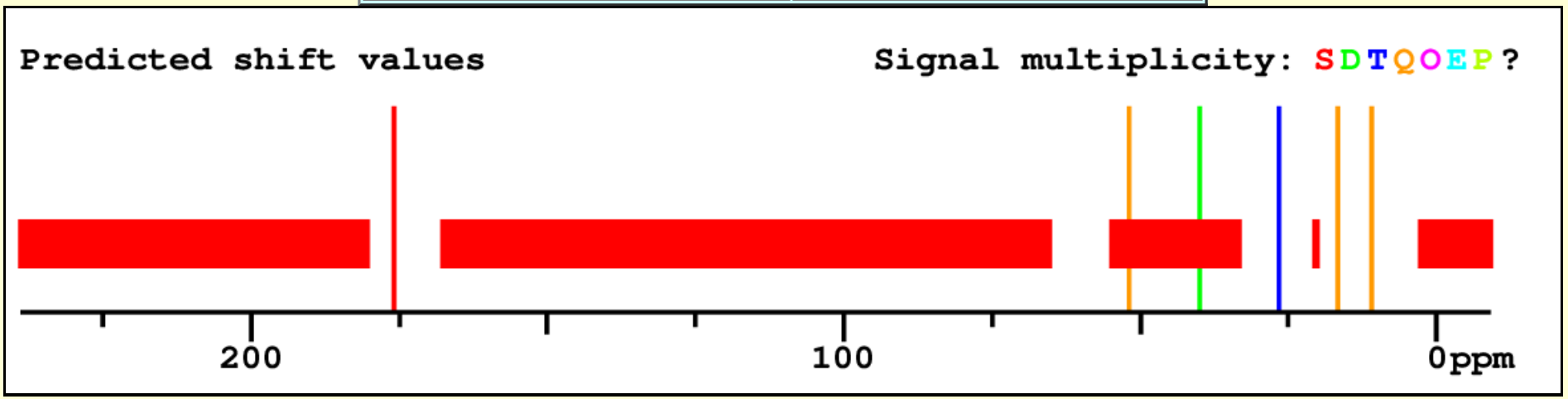
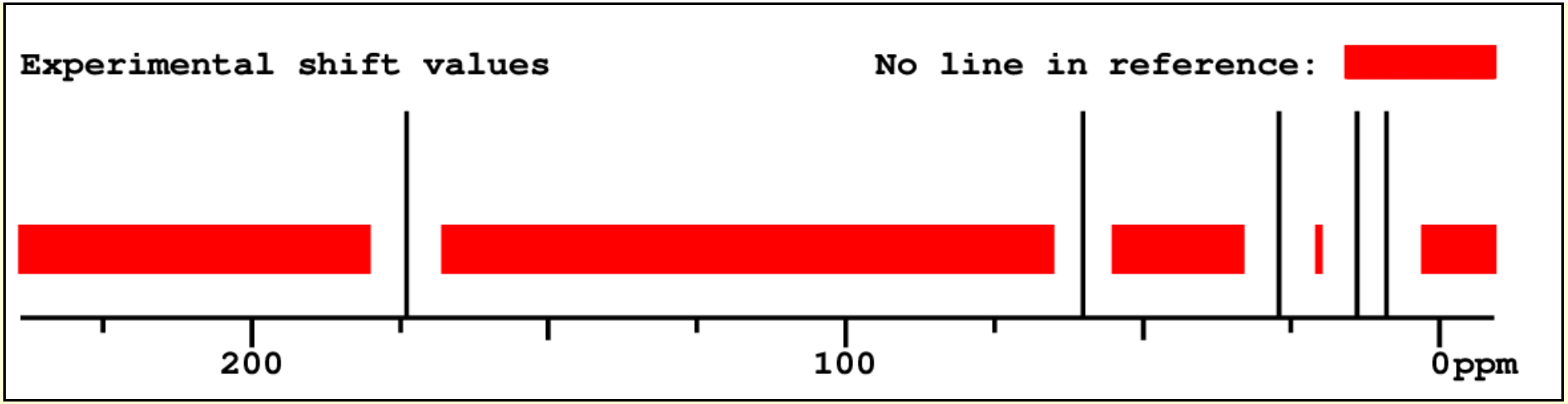
Structure Proposal #17

Structure	Similarity Measure
	**Deviation = 5.25 ppm** (Different pattern) **$C_6H_{12}O_2$** **MWT = 116.07** **PUBCHEM** **Search Web for this structure:** **OCWLYWIFNDCWRZ** Availability
Predicted Chemical Shiftvalues	**Matching Map**


O
26.7
175.9
51.9
11.1
40.0
O
16.6
O
O


Predicted shift values
Signal multiplicity: SDTQOEP?
200
100
0ppm



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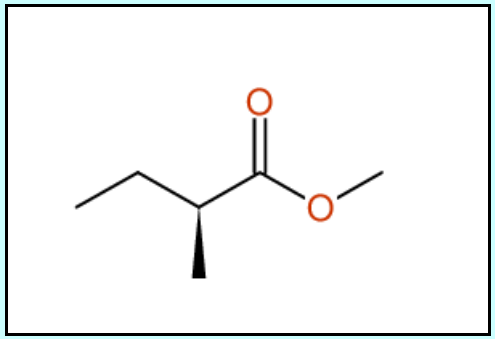
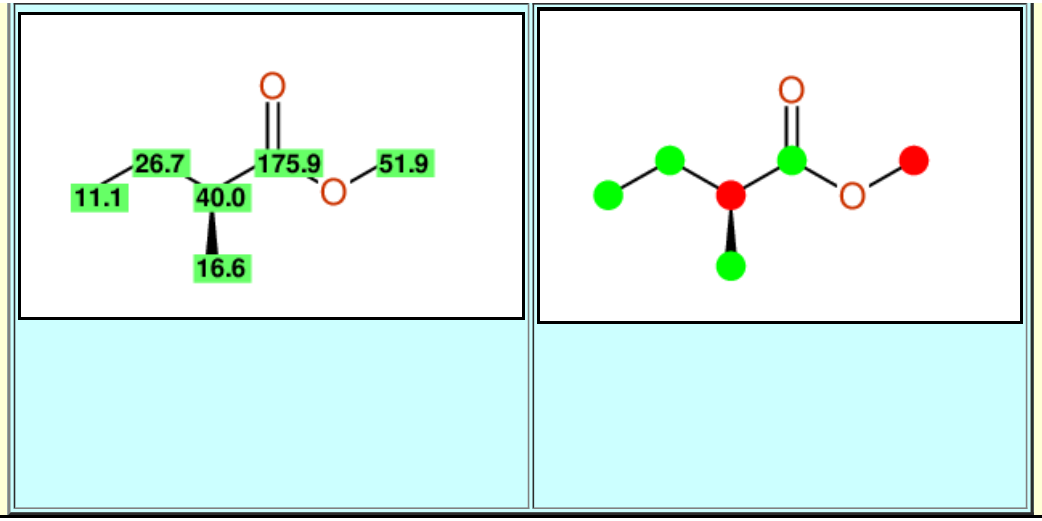
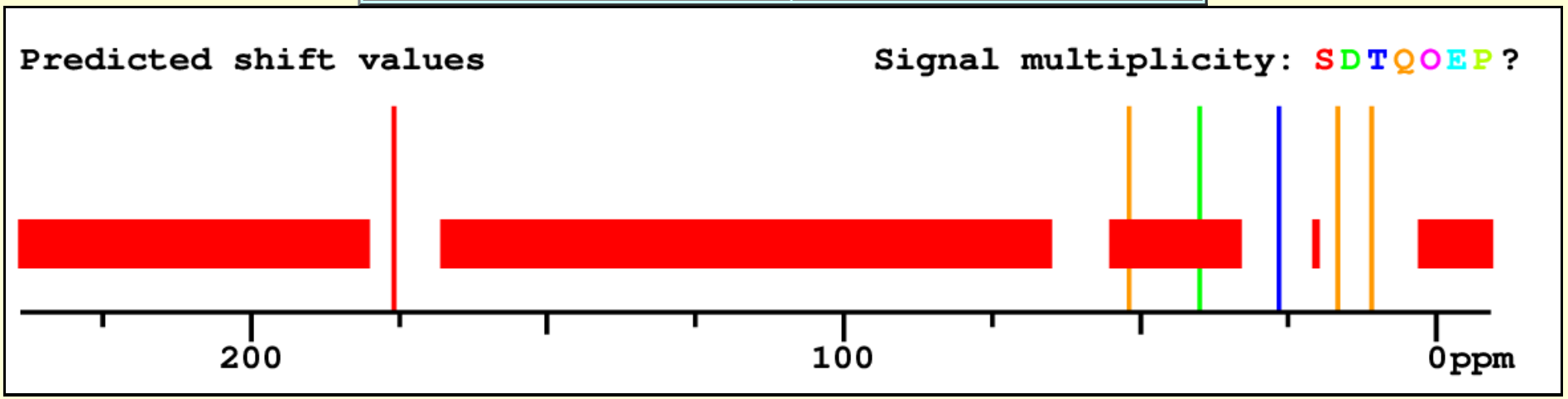
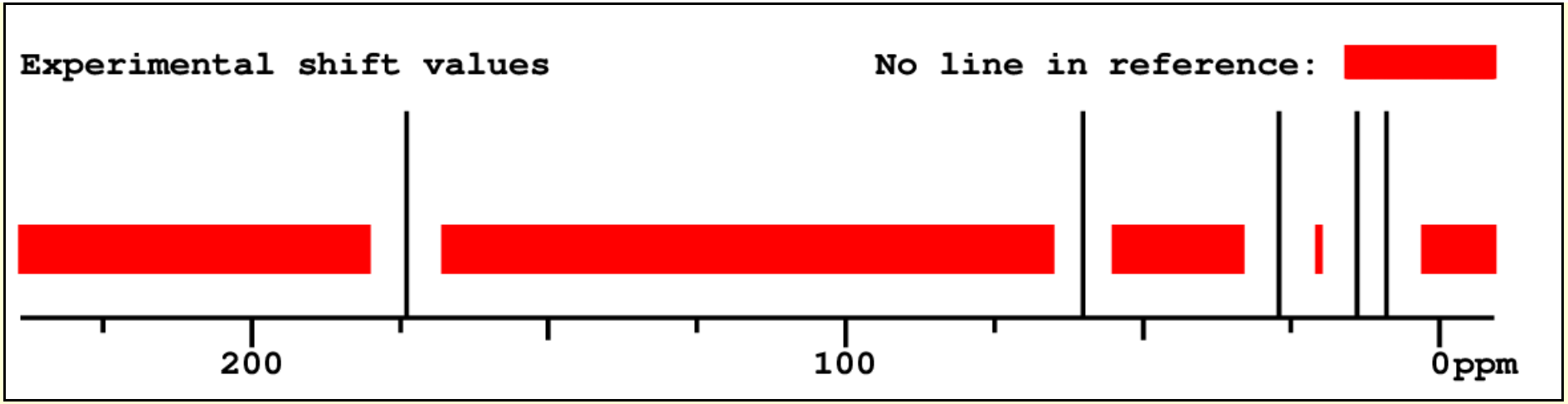
Structure Proposal #18

Structure	Similarity Measure
	**Deviation = 5.25 ppm** (Different pattern) **$C_6H_{12}O_2$** **MWT = 116.07** **PUBCHEM** **Search Web for this structure:** **OCWLYWIFNDCWRZ** Availability
Predicted Chemical Shiftvalues	**Matching Map**


O
26.7
175.9
51.9
11.1
40.0
O
16.6
O
O


Predicted shift values
Signal multiplicity: SDTQOEP?
200
100
0ppm



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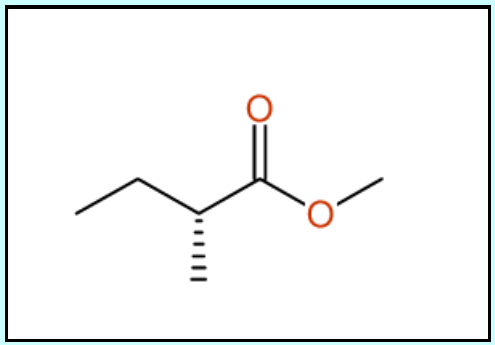
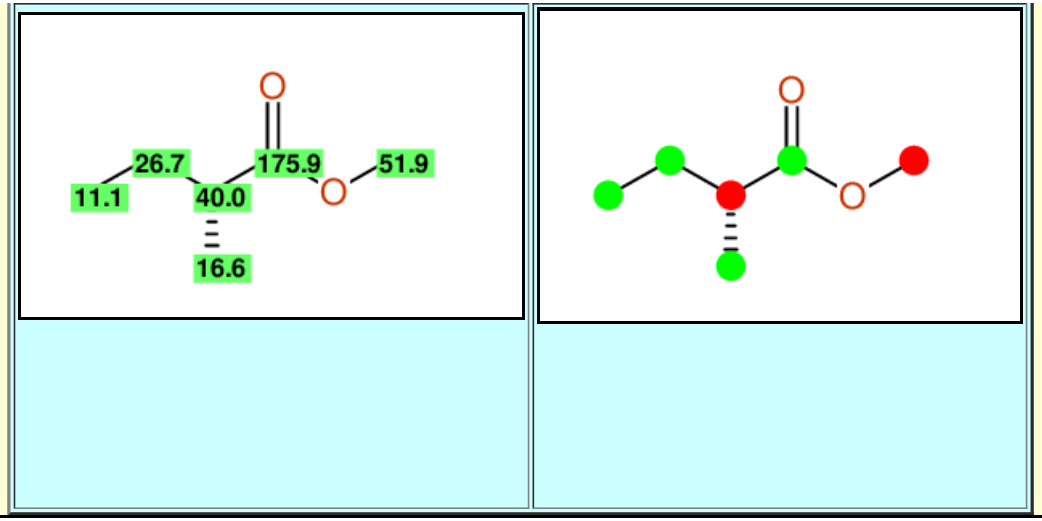
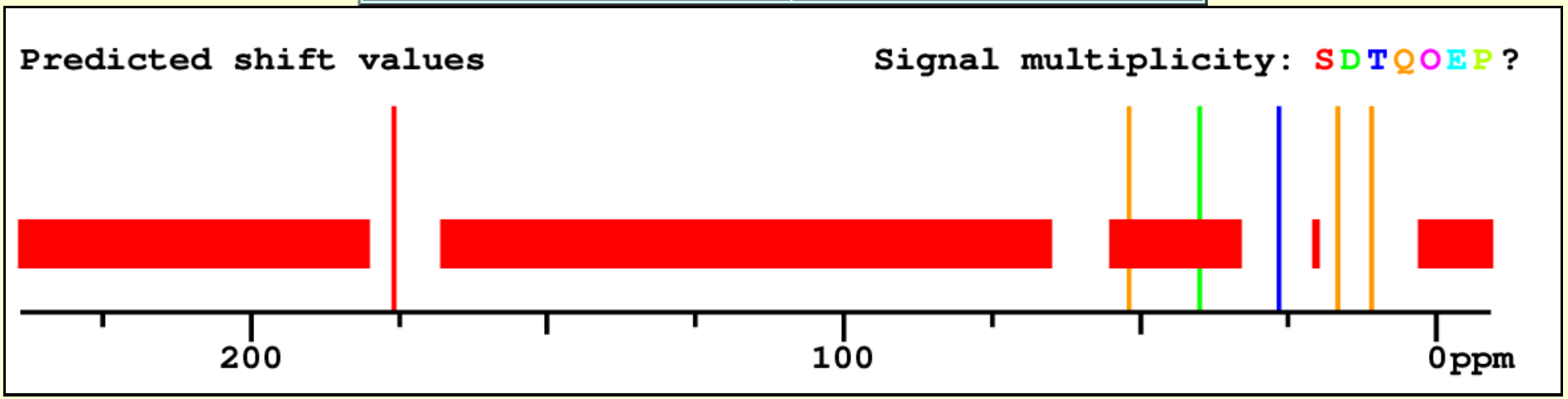
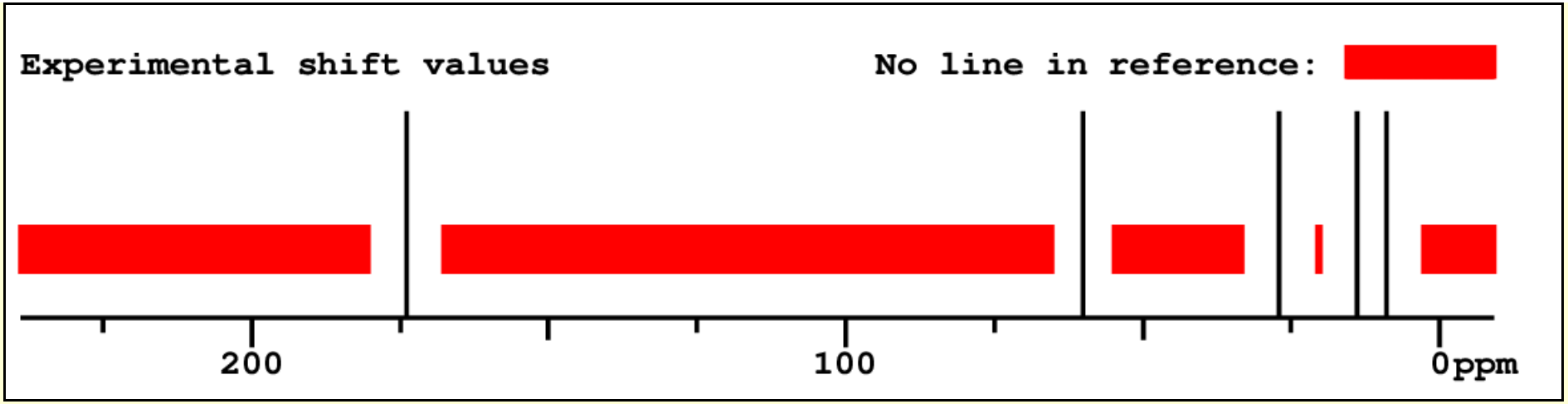
Structure Proposal #19

Structure	Similarity Measure
	**Deviation = 5.25 ppm** (Different pattern) **$C_6H_{12}O_2$** **MWT = 116.07** **PUBCHEM** **Search Web for this structure:** **OCWLYWIFNDCWRZ** Availability
Predicted Chemical Shiftvalues	**Matching Map**


O
26.7
175.9
51.9
11.1
40.0
O
16.6
O
O


Predicted shift values
Signal multiplicity: SDTQOEP?
200
100
0ppm



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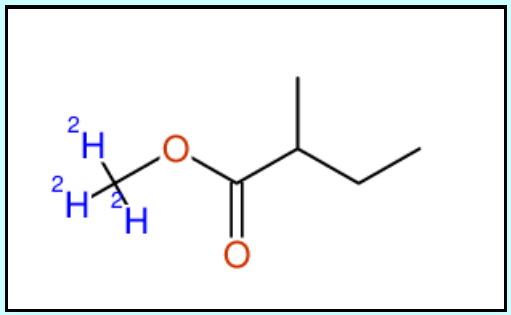
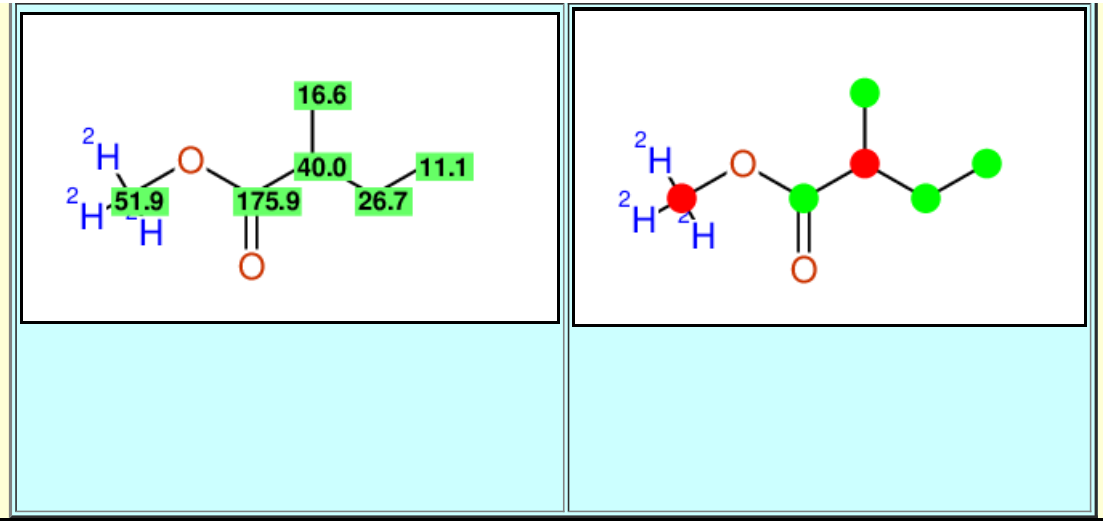
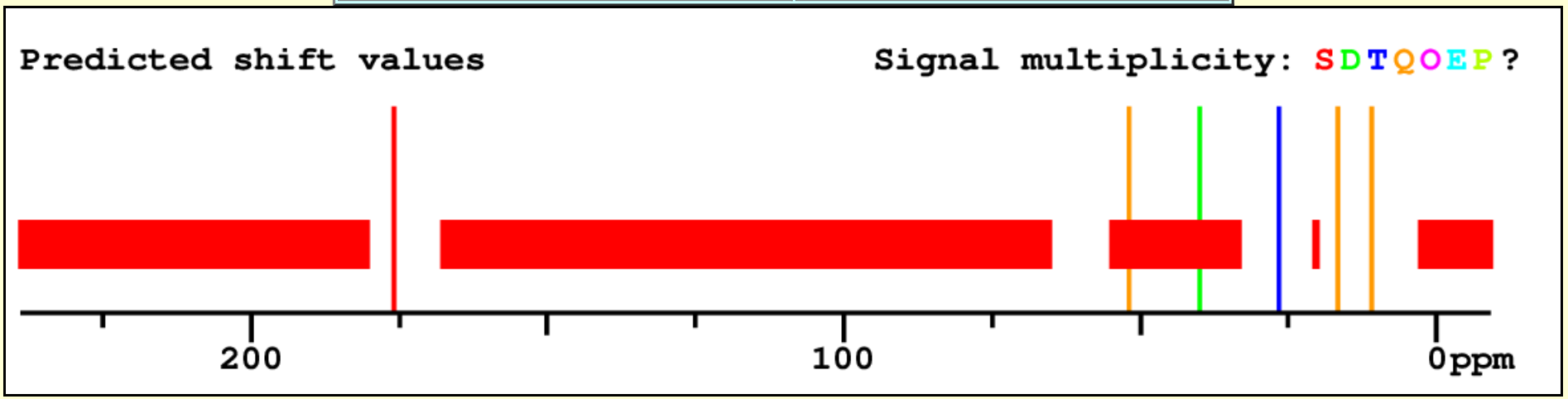
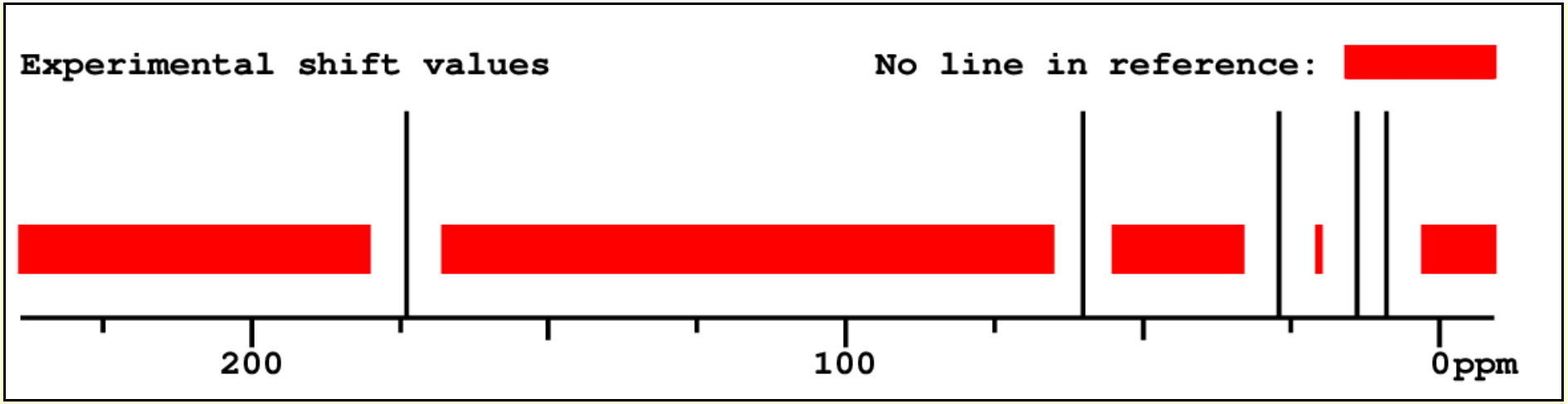
Structure Proposal #20

Structure	Similarity Measure
	**Deviation = 5.25 ppm** (Different pattern) **$C_6H_{12}O_2$** **MWT = 119.07** **PUBCHEM** **Search Web for this structure:** **OCWLYWIFNDCWRZ** Availability
Predicted Chemical Shiftvalues	**Matching Map**


16.6
40.0
11.1
51.9
175.9
26.7
O
O


Predicted shift values
Signal multiplicity: SDTQOEP?
200
100
0ppm



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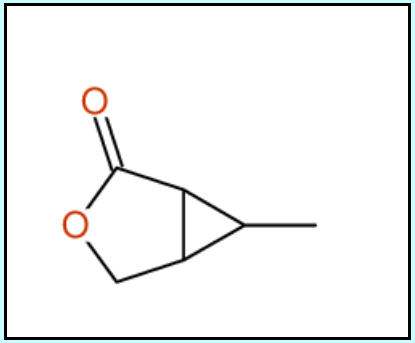
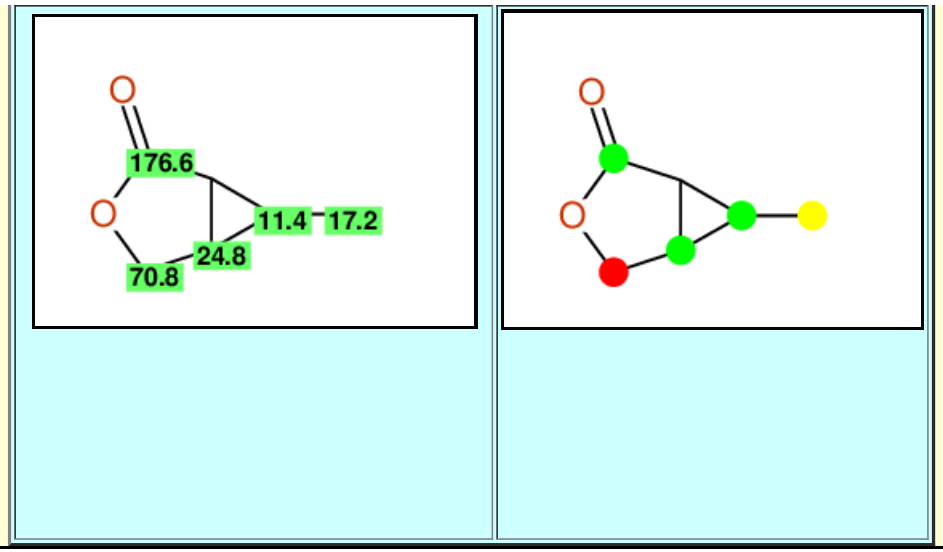
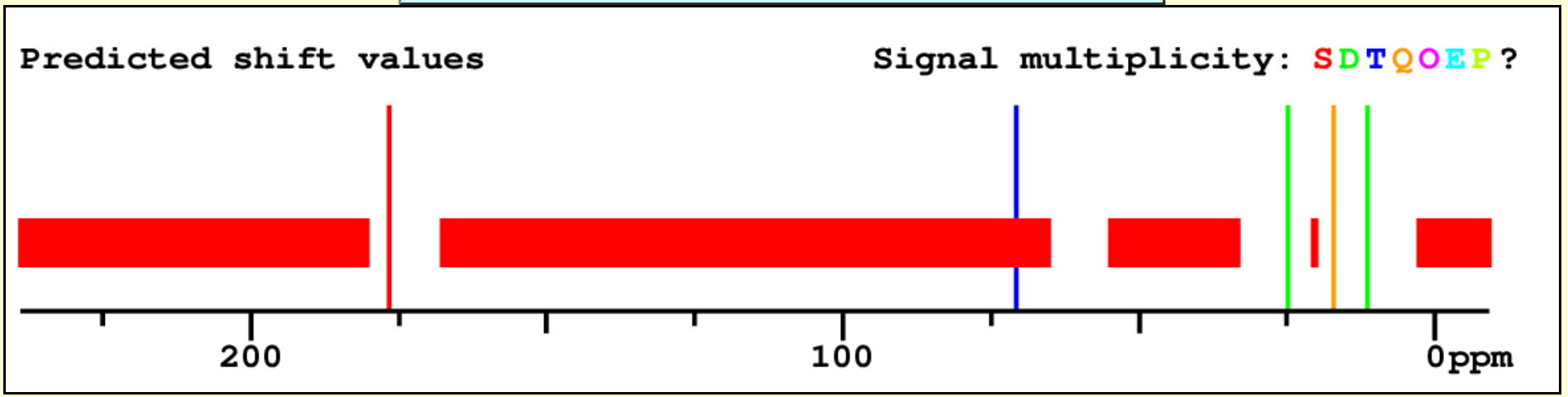
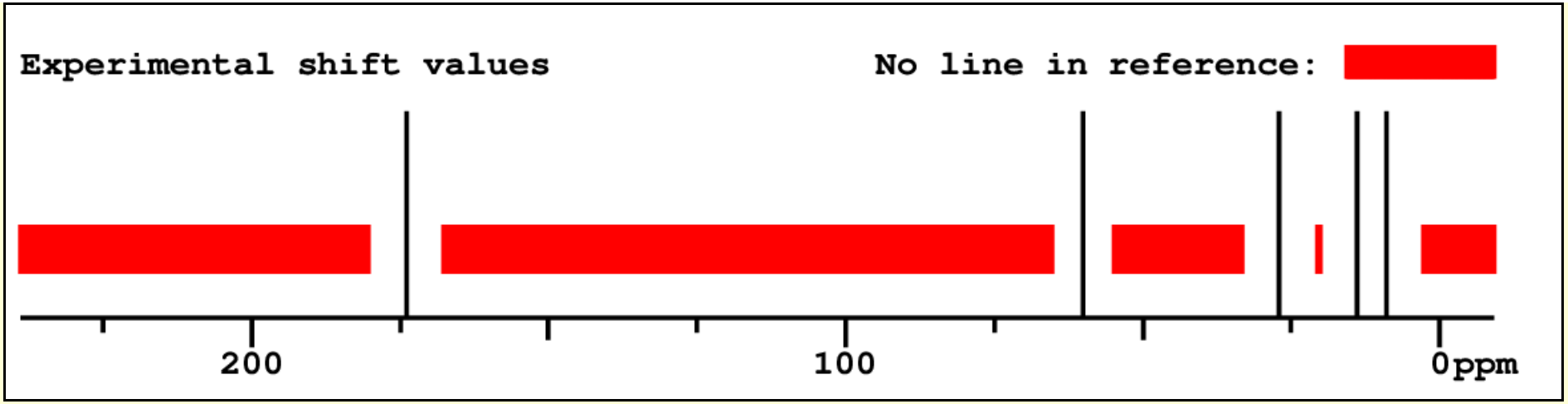
Structure Proposal #21

Structure	Similarity Measure
	**Deviation = 5.38 ppm** (Different pattern) **$C_6H_8O_2$** **MWT = 112.07** **PUBCHEM** **Search Web for this structure:** **ODZSNSOKRZBPDY**
Predicted Chemical Shiftvalues	**Matching Map**


O
176.6
O
11.4
17.2
24.8
70.8
O
O


Predicted shift values
Signal multiplicity: SDTQOEP?
200
100
0ppm



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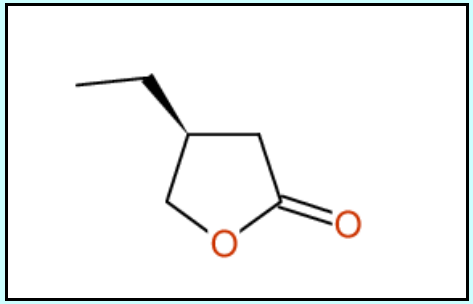
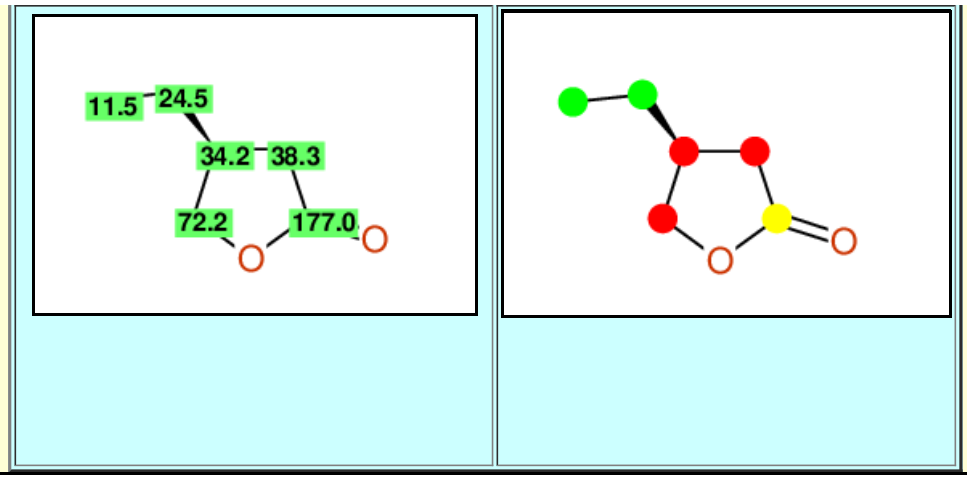
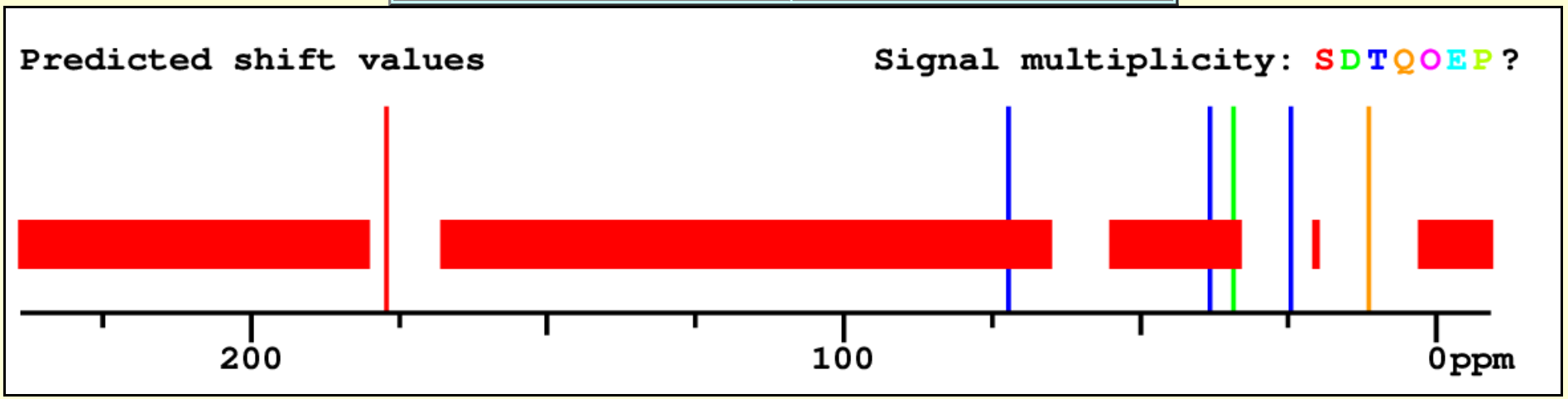
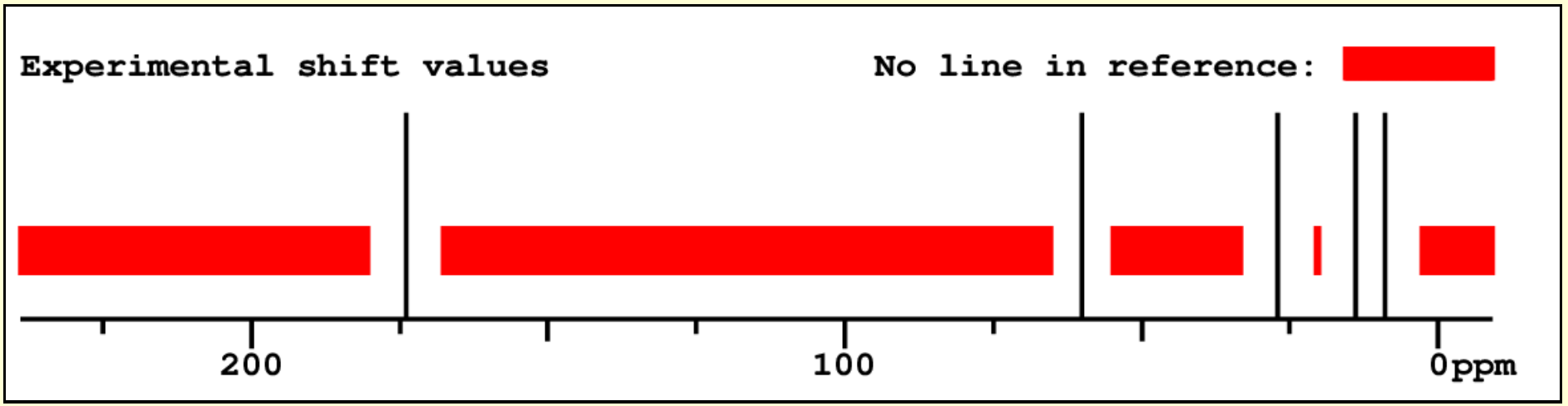
Structure Proposal #22

Structure	Similarity Measure
	**Deviation = 6.77 ppm** (Different pattern) **$C_6H_{10}O_2$** **MWT = 114.07** **PUBCHEM** **Search Web for this structure:** **MDQZVJSUBKPTHG** Availability
Predicted Chemical Shiftvalues	**Matching Map**


11.5
24.5
34.2
38.3
72.2
177.0
O
O
O


Predicted shift values
Signal multiplicity: SDTQQOEP?
200
100
0ppm


Experimental shift values
No line in reference:
200
100
0ppm

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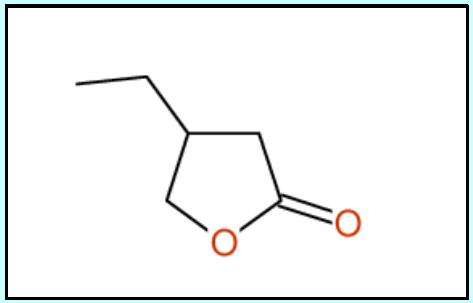
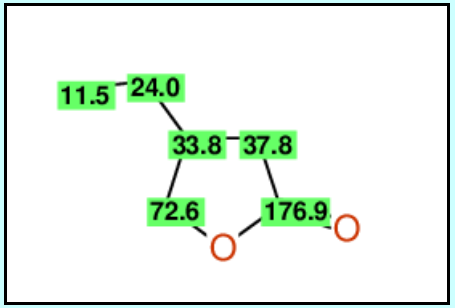
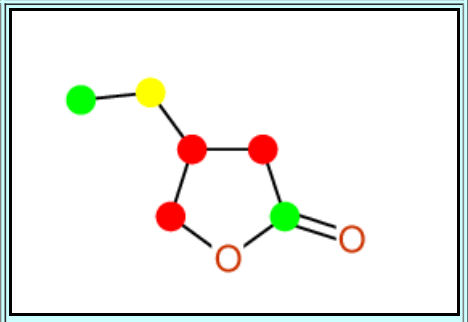
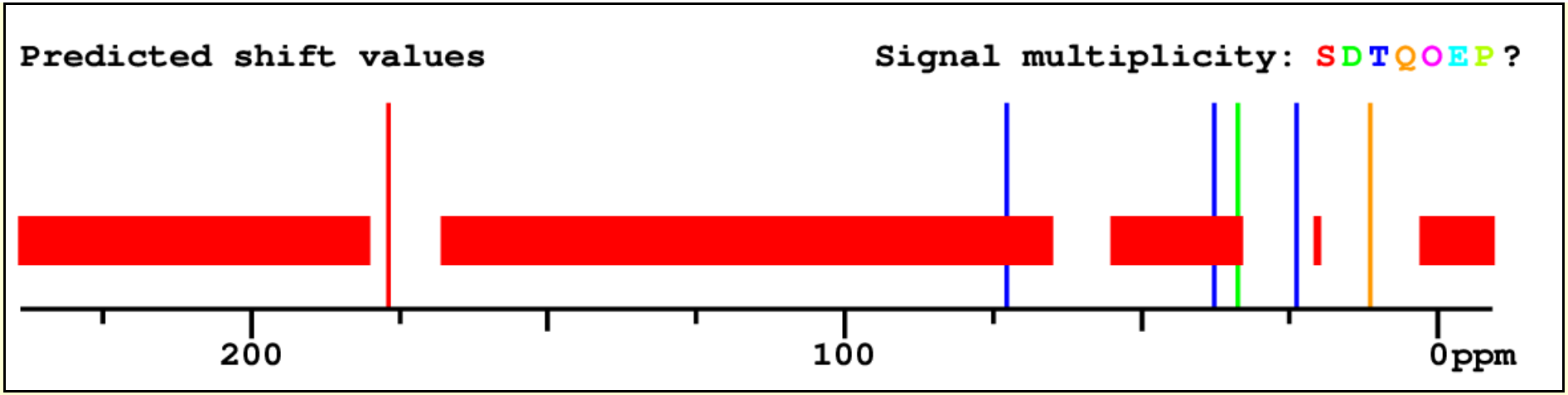
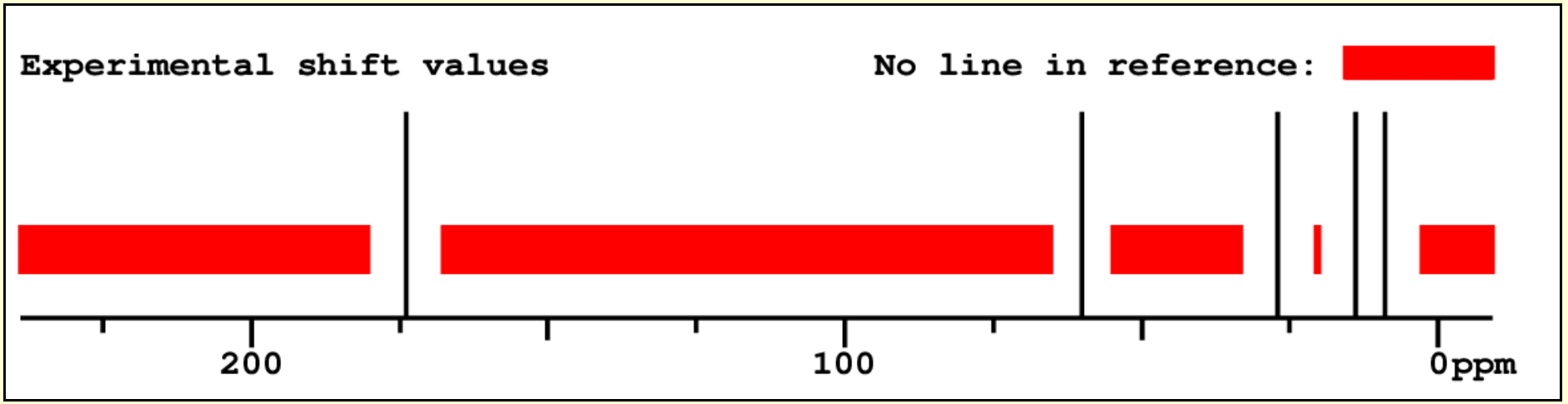
Structure Proposal #23

Structure	Similarity Measure
	**Deviation = 6.88 ppm** (Different pattern) **$C_6H_{10}O_2$** **MWT = 114.07** **PUBCHEM** **Search Web for this structure:** **MDQZVJSUBKPTHG** Availability
Predicted Chemical Shiftvalues	**Matching Map**
	





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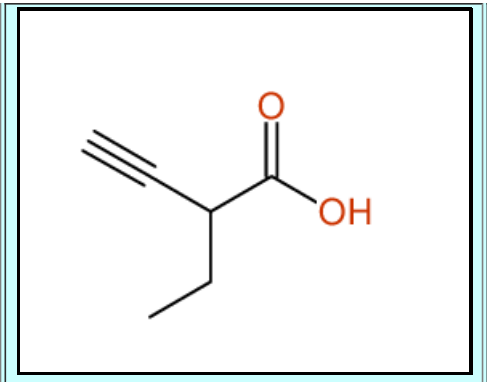
Structure Proposal #24

Structure	Similarity Measure



Deviation = 8.49 ppm
(Different pattern)

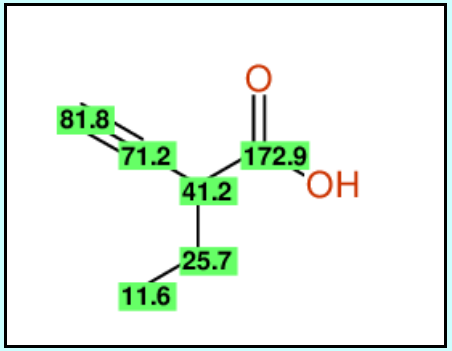
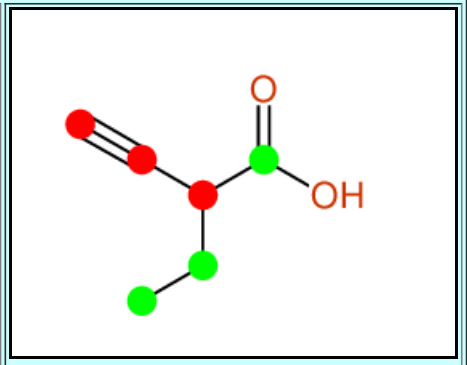
$C_6H_8O_2$

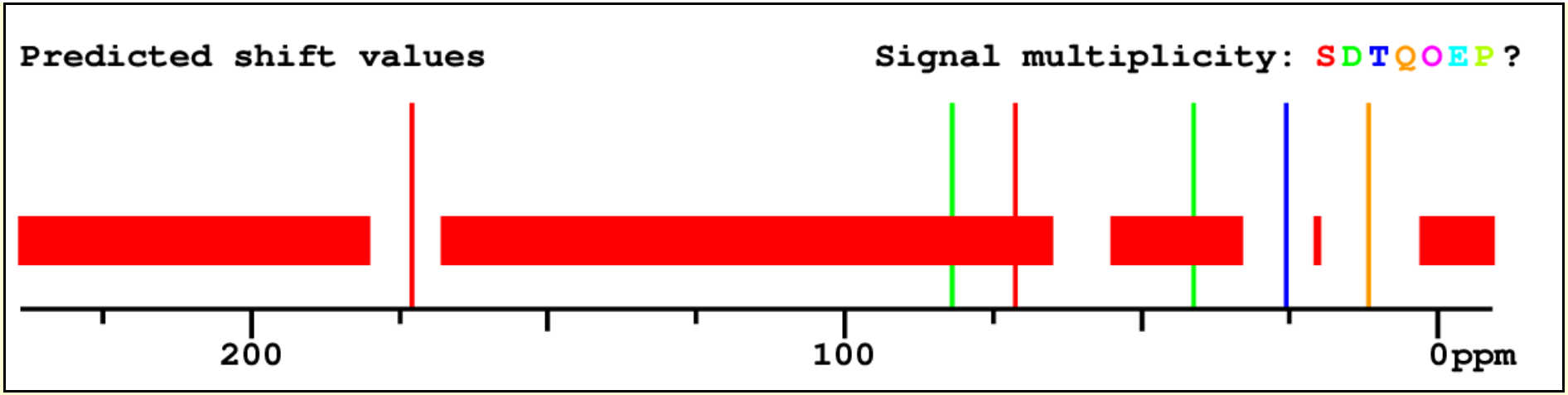
MWT = 112.07

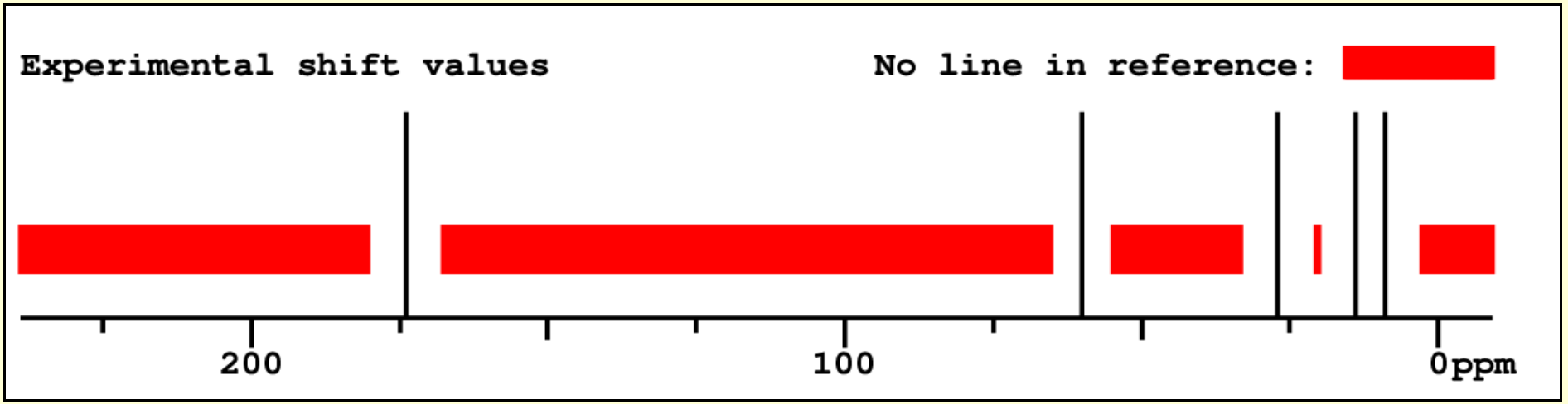
PUBCHEM

Search Web for this structure:

YHXLBJJLZTWBAZ

Predicted Chemical Shiftvalues	**Matching Map**
	





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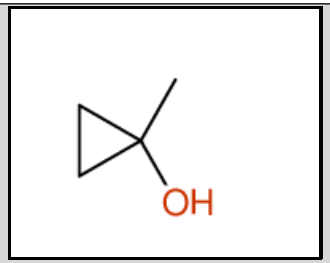
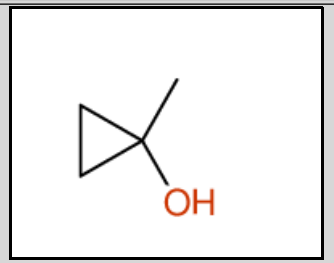
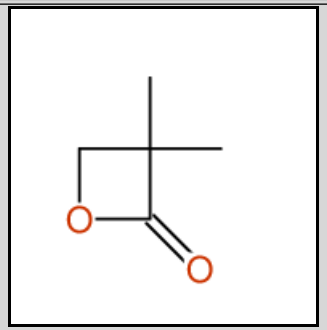
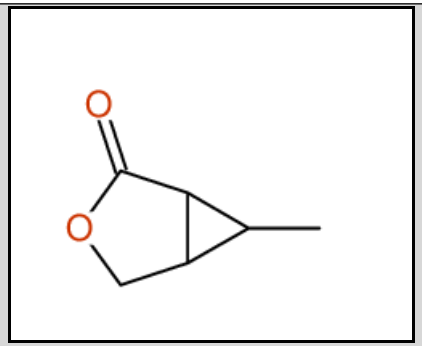
Summary of the 1 most frequently occurring parent ring systems within the 13 best-fitting entries

Occurence: **1 in 13**	

Summary of the 3 most frequently occurring parent ring systems within the 21 best-fitting entries

Occurence: **1 in 21**	
Occurence: **1 in 21**	

Occurence: 1 in 21	

Summary of Processing

Checking existence of data and counting them:	74,435,185 entries in 0.210 seconds
Applying restraints from elemental composition:	1.973 seconds, 2,773,229 entries remain
Applying restraints from number of signals:	1.943 seconds, 170,467 entries remain
Searching 1,444,403,916 chemical shift values line-per-line:	20.360 seconds
Best 2,000 entries selected for analysis:	2.619 seconds
Ranking of 2,000 entries by similarity:	0.464 seconds
Deviation of best match:	0.87 ppm
Creating table and linking 2,000 structures to 475,803 INCHIKEY-pages:	0.919 seconds
Detailled Analysis of 24 structures including graphical representation:	12.999 seconds
Analysis of 21 structures for common parent ring systems	0.003 seconds
Data transfered from disk:	421 MBytes out of 272,265 MBytes
Program version:	20200916_2-3D-zip/00
Machine:	I9-9900K / 16x3.60GHz

Page written by Wolfgang Robien using CSEARCH-Technology
Page written on 2021:05:19 at 19:08
Page finished on 2021:05:19 at 19:10

Have a nice day !