19 Organic Functional Groups Lab (3387527)

C	uestion	1234567891011121314151617181920212223242526	2728293031323334	35 36
1.	Question	Details	Fı	ormula and Type Function Groups Lab 001 [2552890]
	What is	s the chemical formula for trans-2-pentene?		
	What t	ype of compound is trans-2-pentene?		
	0	alkyne		
	0	alkene		
	0	alkane		
2.	Question	Details		trans-2-pentene structure [2552896]
	Draw t	he (complete)structure of trans-2-pentene.		
	Marvi	n JS	Help	
		Edit drawing		

3.	Question Details	Formula and Type Funct	on Groups Lab 002 [2552892] _
	What is the chemical formula for cis-2-pentene?		
	What type of compound is cis-2-pentene?		
	alkyne		
	alkene		
	alkane		
 4.	Question Details		2-pentene structure [2552897]
	Draw the (complete)structure of cis-2-pentene.		
	Marvin JS	Help	
	Edit drawing		

Question Details	Formula and Type Function Groups Lab 003 [2552
What is the chemical formula for propyne?	
What type of compound is propyne?	
alkene	
alkyne	
○ alkane	
dikalle	
Question Details	propyne structure [2552
Draw the (complete)structure of propyne.	propyrie structure (2552
Marvin JS	Help
Edit drawing	
Edit drawing	

Question Details		Formula and Type Function Groups Lab 004 [2552	2894]
What is the chemic	cal formula for 3-ethyl-3,4,4-trime	thyloctane?	
	oound is 3-ethyl-3,4,4-trimethyloc	ane?	
alkene			
alkyne			
alkane			
Question Details		3-ethyl-3,4,4-trimethyloctane structure [2552	 2966 [°]
	sed)structure of 3-ethyl-3,4,4-trim		
Marvin JS		Help	
	Edit drawing		

Question Details	Formula and Type Function Groups Lab 005 [255.
What is the chemical formula for 2,3-dimethyl-1-bu	
what is the chemical formula for 2,3-diffethyr-1-bt	iterie:
What type of compound is 2,3-dimethyl-1-butene?	
alkyne	
o alkane	
alkene	
Question Details	2,3-dimethyl-1-butene structure [255:
Draw the (condensed)structure of 2,3-dimethyl-1-b	
Marvin JS	
riai viii 13	Help
mai viii 33	Help
Marviii 33	Help
marviii 33	Help
Marviii 33	Help
Marviii 33	Help
Marviii 33	Help
Marviii 33	Help
Marviii 33	Help
	Help
Edit drawing	Help

Question Details			Formula and Type Fu	unction Groups Lab 01 [2552]
What is the chemical formula	a for methanol?			
What type(s) of compound is	s methanol (more than one ma	ay apply)?		
alcohol				
<pre>ether</pre>				
aromatic				
aldehyde				
□ ester				
halocarbon				
carboxylic acid				
ketone				
☐ ketone				
□ ketone				
				Methanol structure [2551
Question Details	ure of methanol			Methanol structure [2551]
Question Details Draw the (condensed)structu	ure of methanol.	Haln		Methanol structure [2551]
Question Details	ure of methanol.	Help		Methanol structure [2551]
Question Details Draw the (condensed)structu	ure of methanol.	Help		Methanol structure [2551]
Question Details Draw the (condensed)structu	ure of methanol.	Help		Methanol structure [2551]
Question Details Draw the (condensed)structu	ure of methanol.	Help		Methanol structure [2551]
Question Details Draw the (condensed)structu	ure of methanol.	Help		Methanol structure [2551]
Question Details Draw the (condensed)structu	ure of methanol.	Help		Methanol structure [2551]
Question Details Draw the (condensed)structu	ure of methanol.	Help		Methanol structure [2551]
Question Details Draw the (condensed)structu		Help		Methanol structure [2551]
Question Details Draw the (condensed)structu	Edit drawing	Help		Methanol structure [2551]
Question Details Draw the (condensed)structu		Help		Methanol structure [2551]

Question Details			Formula and Type Functi	ion Groups Lab 02 [255232
What is the chemical i	formula for 2-butanol?			
What type(s) of comp	ound is 2-butanol (more than	one may apply)?		
carboxylic acid				
_ alcohol				
☐ ketone				
aldehyde				
ether				
ester				
☐ halocarbon				
Halocarbon				
aromatic				
			2.	-butanol structure [25523]
_ aromatic	2-butanol.		2	-butanol structure [25523]
aromatic aromatic	2-butanol.	Help	2	-butanol structure [25523]
aromatic Question Details Draw the structure of	2-butanol.	Help	2:	-butanol structure [25523]
aromatic Question Details Draw the structure of	2-butanol.	Help	2	
aromatic Question Details Draw the structure of	2-butanol.	Help	2-	-butanol structure [25523]
aromatic Question Details Draw the structure of	2-butanol.	Help	2:	-butanol structure [25523]
aromatic Question Details Draw the structure of	2-butanol.	Help	2.	-butanol structure [25523]
aromatic Question Details Draw the structure of	2-butanol.	Help	2-	-butanol structure [25523]
aromatic Question Details Draw the structure of	2-butanol.	Help	2:	-butanol structure [25523]
aromatic Question Details Draw the structure of		Help	2:	-butanol structure [25523]
aromatic Question Details Draw the structure of	Edit drawing	Help	2	-butanol structure [25523]
aromatic Question Details Draw the structure of		Help	2:	-butanol structure [25523]

Question Details			Formula and Type Function G	Toups Lab 03 [233232
What is the chemical	formula for 1,2-ethandiol?			
	ound is 1,2-ethandiol (more tha	n one may apply)?		
halocarbon				
alcohol				
carboxylic acid				
□ ester				
ketone				
aromatic				
aldehyde				
<pre>ether</pre>				
Question Details			1,2-ethan	diol structure [255232
			1,2-ethan	diol structure [255232
Question Details Draw the structure of Marvin JS		Help	1,2-ethan	diol structure [255232
Draw the structure of		Help	1,2-ethan	diol structure [255232
Draw the structure of		Help	1,2-ethan	diol structure [255232
Draw the structure of		Help	1,2-ethan	diol structure [255232
Draw the structure of		Help	1,2-ethan	diol structure [255232
Draw the structure of		Help	1,2-ethan	diol structure [255232
Draw the structure of		Help	1,2-ethan	diol structure [255232
Draw the structure of		Help	1,2-ethan	diol structure [255232
Draw the structure of		Help	1,2-ethan	diol structure [255232
Draw the structure of	1,2-ethandiol. Edit drawing	Help	1,2-ethan	diol structure [255232
Draw the structure of	1,2-ethandiol.	Help	1,2-ethan	diol structure [255232
Draw the structure of	1,2-ethandiol. Edit drawing	Help	1,2-ethan	diol structure [255232
Draw the structure of	1,2-ethandiol. Edit drawing	Help	1,2-ethan	diol structure [255232
Draw the structure of	1,2-ethandiol. Edit drawing	Help	1,2-ethan	diol structure [255232
Draw the structure of	1,2-ethandiol. Edit drawing	Help	1,2-ethan	diol structure [255232

Question Details			Formula and Type Function Gro	ups Lab 04 [25523
What is the chemical f	formula for propanone?			
What type(s) of comp	ound is propanone (more th	an one may apply)?		
aromatic				
ketone				
halocarbon				
carboxylic acid				
ester				
<pre>ether</pre>				
_ alcohol				
aldehyde				
Question Details	propopopo		Propanon	e structure [255234
Draw the structure of	propanone.	Help	Propanon	e structure [255234
	propanone.	Help	Propanon	e structure [255234
Draw the structure of	propanone.	Help	Propanon	e structure [255234
Draw the structure of	propanone.	Help	Propanon	e structure [255234
Draw the structure of	propanone.	Help	Propanon	e structure [255234
Draw the structure of	propanone.	Help	Propanon	e structure [255234
Draw the structure of	propanone.	Help	Propanon	e structure [255234
Draw the structure of	propanone.	Help	Propanon	e structure [255234
Draw the structure of	Edit drawing	Help	Propanon	e structure [255234
Draw the structure of	Edit drawing	Help	Propanon	e structure [255234
Draw the structure of		Help	Propanon	e structure [255234
Draw the structure of	Edit drawing	Help	Propanon	e structure [255234

Question Details			Formula and Type Function	Groups Lab 05 [255236
What is the chemical	formula for 3-hexanone?			
What type(s) of comp	ound is 3-hexanone (more th	an one may apply)?		
ether	(
aldehyde				
ketone				
alcohol				
halocarbon				
aromatic				
<pre>ester</pre>				
carboxylic acid				
Question Details			3-hex	anone structure [255235
	3-hexanone.		3-hex	anone structure [255235
Question Details Draw the structure of	3-hexanone.	Help	3-hex	anone structure [255235
	3-hexanone.	Help	3-hex	anone structure [255235
Draw the structure of	3-hexanone.	Help	3-hexi	anone structure [255235
Draw the structure of	3-hexanone.	Help	3-hex	anone structure [255235
Draw the structure of	3-hexanone.	Help	3-hex	anone structure [255235
Draw the structure of	3-hexanone.	Help	3-hexi	anone structure [255235
Draw the structure of	3-hexanone.	Help	3-hex	anone structure [255235
Draw the structure of	3-hexanone.	Help	3-hex	anone structure [255235
Draw the structure of		Help	3-hex	anone structure [255235
Draw the structure of	Edit drawing	Help	3-hex	anone structure [255235
Draw the structure of		Help	3-hex	anone structure [255235
Draw the structure of	Edit drawing	Help	3-hexi	anone structure [255235
Draw the structure of	Edit drawing	Help	3-hex	anone structure [255235
Draw the structure of	Edit drawing	Help	3-hexi	anone structure [255235

Question Details			Formula and Type Function G	roups Lab uo [25525/
What is the chemical fo	ormula for 3-methylbutanal?			
What type(s) of compo	ound is 3-methylbutanal (more th	nan one may annly)?		
aldehyde	varia io o meenyibacanar (more a	idir one may appryy.		
□ halocarbon				
alcohol				
carboxylic acid				
ketone				
ester				
aromatic				
<pre>ether</pre>				
Ouestion Details			3-methylhutz	anal structure [255235
Question Details Draw the structure of 3			3-methylbuta	anal structure [255235
		Help	3-methylbuta	anal structure [255235
Draw the structure of 3		Help	3-methylbuta	anal structure [255235
Draw the structure of 3		Help	3-methylbuta	anal structure [255235
Draw the structure of 3		Help	3-methylbuta	anal structure [255235
Draw the structure of 3		Help	3-methylbuta	anal structure [255235
Draw the structure of 3		Help	3-methylbuta	anal structure [255235
Draw the structure of 3		Help	3-methylbuta	anal structure [255235
Draw the structure of 3		Help	3-methylbuta	anal structure [255235
Draw the structure of 3		Help	3-methylbuta	anal structure [255235
Draw the structure of 3	3-methylbutanal. Edit drawing	Help	3-methylbuta	anal structure [255235
Draw the structure of 3	3-methylbutanal.	Help	3-methylbuta	anal structure [255235
Draw the structure of 3	3-methylbutanal. Edit drawing	Help	3-methylbuta	anal structure [255235
Draw the structure of 3	3-methylbutanal. Edit drawing	Help	3-methylbuta	anal structure [255235
Draw the structure of 3	3-methylbutanal. Edit drawing	Help	3-methylbuta	anal structure [255235

Question Details			Torritala ana Type Fair	ection Groups Lab 07 [25523
What is the chemical f	formula for phenol?			
What type(s) of comp	ound is phenol (more than one	e may annly)?		
ether	ound to priction (interestinant one			
ester				
ketone				
aromatic				
carboxylic acid				
alcohol				
aldehyde				
- halasauhan				
halocarbon				
				phonol churchuro (1952)
Question Details Draw the structure of	phenol.			phenol structure [25523
Question Details Draw the structure of	phenol.	Help		phenol structure [25523
Question Details	phenol.	Help		phenol structure [25523
Question Details Draw the structure of	phenol.	Help		phenol structure [25523
Question Details Draw the structure of	phenol.	Help		phenol structure [25523
Question Details Draw the structure of	phenol.	Help		phenol structure [25523
Question Details Draw the structure of	phenol.	Help		phenol structure [25523
Question Details Draw the structure of	phenol.	Help		phenol structure [25523
Question Details Draw the structure of	phenol.	Help		phenol structure [25523
Question Details Draw the structure of		Help		phenol structure [25523
Question Details Draw the structure of	Edit drawing	Help		phenol structure [25523
Question Details Draw the structure of		Help		phenol structure [25523
Question Details Draw the structure of	Edit drawing	Help		phenol structure [25523
Question Details Draw the structure of	Edit drawing	Help		phenol structure [25523

		Formula and Type Function Groups Lab 08 [255237
What is the chemical formula for methylbenzene?		
What type(s) of compound is methylbenzene (more	than one may apply)?	
ketone		
□ ester		
☐ carboxylic acid		
□ ether		
☐ alcohol		
☐ aldehyde		
☐ halocarbon		
aromatic		
Draw the structure of methylbenzene.		
Marvin JS	Help	
	Help	
Edit drawing	Help	
	Help	
Edit drawing	Help	

paradichlorobenzene structure [2552
paradichlorobenzene structure [2552

Question Details		Formula and Type Function Groups Lab 10	255237
What is the chemical form	mula for propanoic acid?		
	nd is propanoic acid (more than one may app	/)?	
ketone			
alcohol			
carboxylic acid			
halocarbon			
ester			
<pre>ether</pre>			
aldehyde			
aromatic			
Question Details		propanoic acid structure	255236
Draw the structure of pro		propanoic acid structure	: e [255236
		propanoic acid structure	255236
Draw the structure of pro			: e [255236
Draw the structure of pro			 e [255236
Draw the structure of pro			255236
Draw the structure of pro			255236
Draw the structure of pro			255236
Draw the structure of pro			255236
Draw the structure of pro			255236
Draw the structure of pro	opanoic acid.		e [25523 6
Draw the structure of pro	opanoic acid.		e [255236
Draw the structure of pro	opanoic acid.		≘ [255236
Question Details Draw the structure of pro Marvin JS	opanoic acid.		≘ [255236

			Formula and Type Function Groups Lab 11 [255237
What is the chemical for	mula for ethylpropyl ether?		
What type(s) of compour	nd is ethylpropyl ether (more	than one may apply)?	
☐ ketone			
alcohol			
<pre>ether</pre>			
aromatic			
halocarbon			
ester			
carboxylic acid			
aldehyde			
	nylpropyl ether.	Heln	
Draw the structure of eth Marvin JS	nylpropyl ether.	Help	
	Edit drawing	Help	
		Help	
	Edit drawing	Help	
	Edit drawing	Help	
Marvin JS	Edit drawing	Help	
	Edit drawing	Help	

Question Details		Formula and Type Function Groups Lab 12 [25523]
What is the chemical formula for pr	ropylethanoate?	
What type(s) of compound is propy	lethanoate (more than one may ap	pply)?
□ ester		
alcohol		
aromatic		
carboxylic acid		
aldehyde		
ketone		
halocarbon		
<pre>ether</pre>		
Draw the structure of propylethano	pate.	
Draw the structure of propylethano Marvin JS	pate.	Help
	pate.	Help
	oate.	Help
	pate.	Help
Marvin JS		Help
Marvin JS	it drawing	Help
Marvin JS		Help
Marvin JS	it drawing	Help
Marvin JS	it drawing	Help
Marvin JS	it drawing	Help

Question Details			Formula and Type Function G	roups Lab 13 [2552:
What is the chemica	al formula for dichlorodifluor	romethane?		
	_			
	mpound is dichlorodifluorom	ethane (more than one may	apply)?	
<pre>ester</pre>				
aldehyde				
alcohol				
aromatic				
halocarbon				
carboxylic ac	cid			
<pre>ether</pre>				
ketone				
Question Details			dichlorodifluorometha	ane structure [2552
	of dichlorodifluoromethane.		dichlorodifluorometha	ane structure [2552]
	of dichlorodifluoromethane.	Help		ane structure [25523
Draw the structure	of dichlorodifluoromethane.			ane structure [2552]
Draw the structure	of dichlorodifluoromethane.			ane structure [25523
Draw the structure	of dichlorodifluoromethane.			ane structure [25523
Draw the structure	of dichlorodifluoromethane.			ane structure [25523
Draw the structure	of dichlorodifluoromethane.			ane structure [25523
Draw the structure	of dichlorodifluoromethane.			ane structure [25523
Draw the structure				ane structure [25523
Draw the structure	Edit drawing			ane structure [25523
Draw the structure				ane structure [25523
Draw the structure	Edit drawing			ane structure [25523
Draw the structure	Edit drawing			ane structure [25523

Question Details			Formula and Type Function	1 Gloups Lab 14 [233230
What is the chemical for	rmula for 2-bromopentanal?			
What type(s) of compou	and is 2-bromopentanal (more than o	ne may apply)?		
aromatic				
ketone				
carboxylic acid				
aldehyde				
☐ halocarbon				
ether				
alcohol				
Question Details			2-bromope	ntanal structure [255236
Question Details Draw the structure of 2-			2-bromope	ntanal structure [255236
		Help	2-bromope	ntanal structure [255236
Draw the structure of 2		Help	2-bromope	ntanal structure [255236
Draw the structure of 2		Help	2-bromope	ntanal structure [255236
Draw the structure of 2		Help	2-bromope	ntanal structure [255236
Draw the structure of 2		Help	2-bromope	ntanal structure [255236
Draw the structure of 2		Help	2-bromope	ntanal structure [255236
Draw the structure of 2		Help	2-bromope	ntanal structure [255236
Draw the structure of 2		Help	2-bromope	ntanal structure [255236
Draw the structure of 2	Edit drawing	Help	2-bromope	ntanal structure [255236
Draw the structure of 2	-bromopentanal.	Help	2-bromope	ntanal structure [255236
Draw the structure of 2	Edit drawing	Help	2-bromope	ntanal structure [255236
Draw the structure of 2	Edit drawing	Help	2-bromope	ntanal structure [255236
Draw the structure of 2	Edit drawing	Help	2-bromope	ntanal structure [255236
Draw the structure of 2	Edit drawing	Help	2-bromope	ntanal structure [255236

Question Detai			Formula and Type Function Groups Lab 15 [2552:
What is the	chemical formula for 2,2,3-tric	hloropropanal?	
		ropropanal (more than one may a	apply)?
alcoh	ol		
alder	ıyde		
ester			
☐ haloc	carbon		
ether			
_ arom	atic		
_ carbo	oxylic acid		
☐ ketor	16		
Question Detai	ls		2,2,3-trichloropropanal structure [2552]
Draw the str	ructure of 2,2,3-trichloropropar	nal.	
Marvin JS		Help	

Assignment Details

Name (AID): 19 Organic Functional Groups Lab (3387527)

Edit drawing

Feedback Settings

Submissions Allowed: 5

Category: Lab

Code: Locked: **Yes**

Author: Ryan, Matt (mryan@allsaintsschool.org)

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Help/Hints
Response
Save Work
After due date
Question Score
Assignment Score
Publish Essay Scores

Key

Question Part Score

Solution Mark

Add Practice Button

Help/Hints Response