

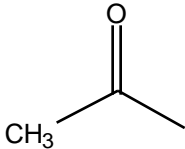
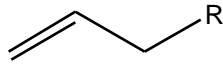
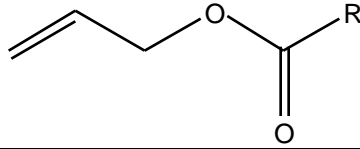
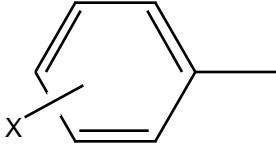
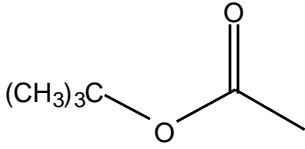
TABLE OF ACRONYMS FOR FUNCTIONAL GROUPS IN ORGANIC REACTIONS

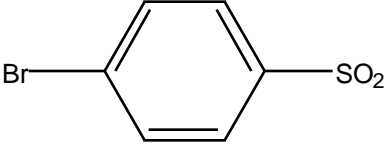
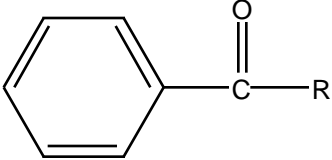
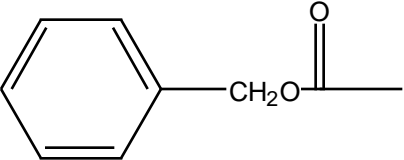
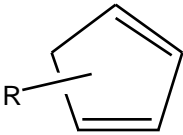
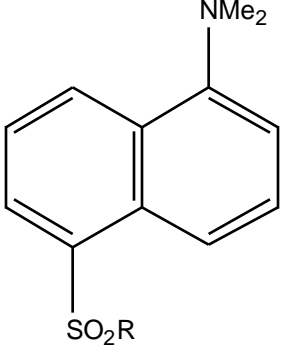
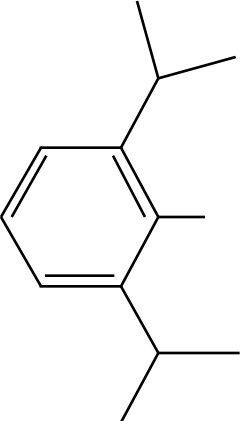
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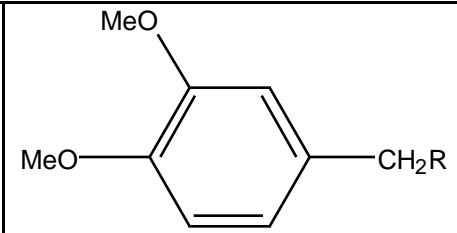
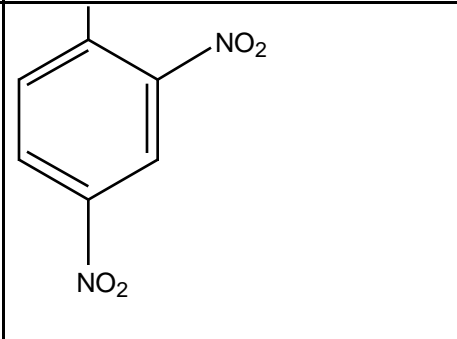
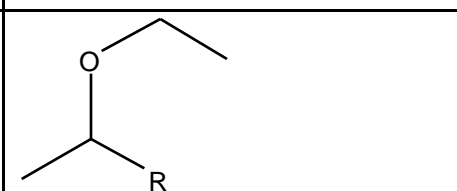
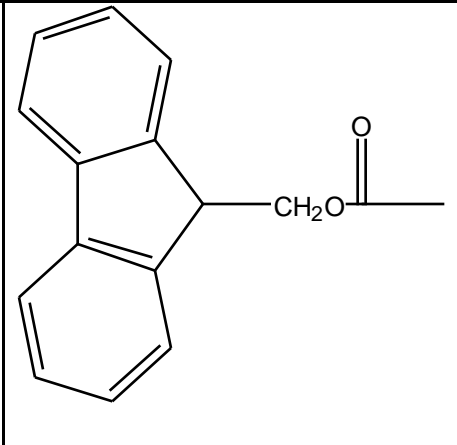
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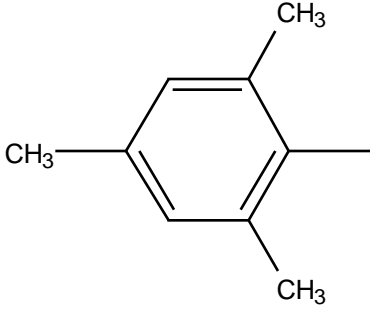
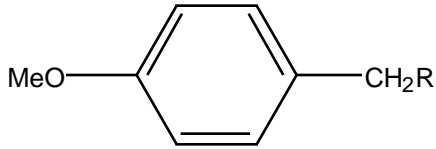
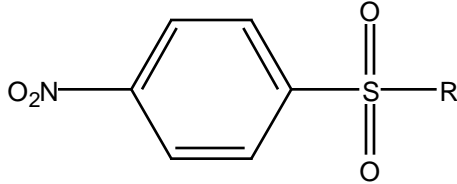
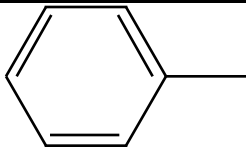
For suggestions, corrections, additional information, and comments please send e-mails to
jandraos@yorku.ca

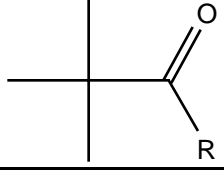
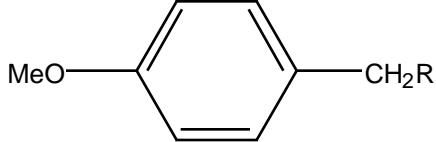
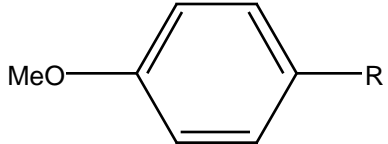
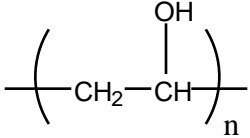
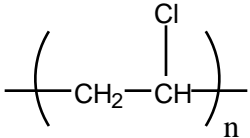
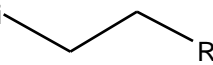
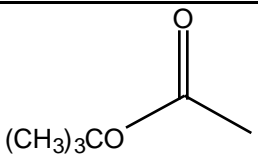
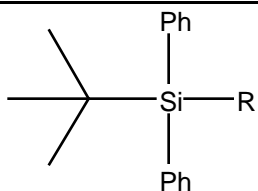
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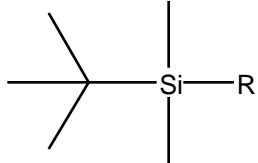
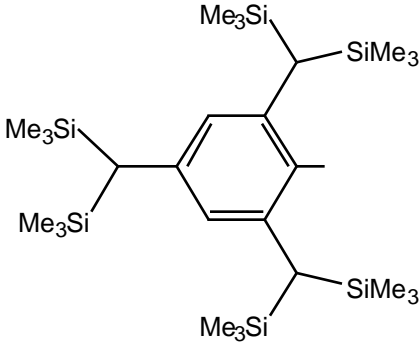
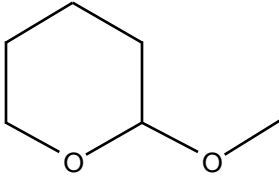
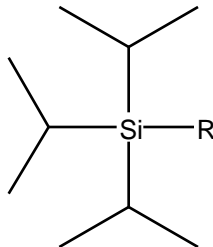
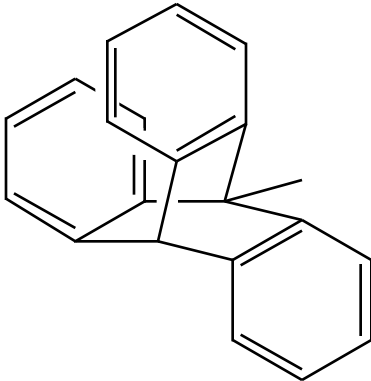
Acronym	Full Name	Structure
Ac	acyl, acetyl	
AcAc	acetoacetyl	CH ₃ COCH ₂ CO-
All	allyl	
Alloc	allyloxycarbonyl	
Ar	aryl	
Bn	benzyl	PhCH ₂ -
Boc	<i>t</i> -butoxycarbonyl	

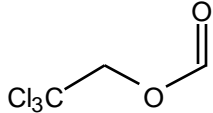
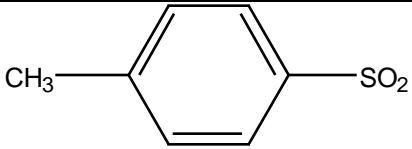
Bs	brosyl	
Bu	butyl	$\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2$
Bz	benzoyl	
Cbz	benzyloxycarbonyl	
Cp	cyclopentadienyl	
Dan	dansyl	
Dip	2,6-diisopropylphenyl	

DMPM	3,4-dimethoxybenzyl	
DNP	2,4-dinitrophenyl	
EE	1-ethoxyethyl	
Et	ethyl	CH ₃ CH ₂
Fmoc	fluorenylmethoxycarbonyl	
<i>i</i> -	<i>iso</i> - or <i>ipso</i>	
<i>i</i> -Bu	<i>iso</i> -butyl	(CH ₃) ₂ CHCH ₂ -
<i>i</i> -Pr	<i>iso</i> -propyl	(CH ₃) ₂ CH-
<i>m</i> -	<i>meta</i> -	
Me	methyl	CH ₃
MEM	2-methoxyethoxymethyl	CH ₃ OCH ₂ CH ₂ OCH ₂ -

Mes	mesityl	
Ms	mesyl or methanesulfonyl	CH ₃ SO ₂ -
MOM	methoxymethyl	CH ₃ OCH ₂
MPM	p-methoxybenzyl	
<i>o</i> -	<i>ortho</i> -	
<i>n</i> -	<i>normal</i> -	
<i>p</i> -	<i>para</i> -	
Ns	p-nitrophenylsulfonyl	
PE	polyethylene	$\left(\text{CH}_2 - \text{CH}_2 \right)_n$
PEG	polyethyleneglycol	$\left(\begin{array}{c} \text{OH} \quad \text{OH} \\ \quad \\ \text{CH} - \text{CH} \end{array} \right)_n$
Ph	phenyl	

Piv, Pv	pivaloyl	
PMB	p-methoxybenzyl	
PMP	para-methoxyphenyl	
Pr	propyl	CH ₃ CH ₂ CH ₂
PVA	polyvinylalcohol	
PVC	polyvinylchloride	
R	any group	
<i>s</i> -Bu	<i>sec</i> -butyl	CH ₃ CH ₂ CH(CH ₃)-
SEM	[2-(trimethylsilyl) ethyl]	Me ₃ Si- 
<i>t</i> -	<i>tert</i> -	
<i>t</i> -Boc	<i>tert</i> -butoxycarbonyl	
<i>t</i> -Bu	<i>tert</i> -butyl	(CH ₃) ₃ C-
TBDPS	<i>t</i> -butyldiphenylsilyl	

TBS	t-butyldimethylsilyl	
Tbt	2,4,6-tris[bis(trimethylsilyl)methyl]phenyl	
Tf	triflate, triflyl, trifluoromethylsulfonyl	CF_3SO_2
Thex	thexyl	$(\text{CH}_3)_2\text{CHC}(\text{CH}_3)_2-$
THP	tetrahydropyranyl	
TIPS	triisopropylsilyl	
TMS	trimethylsilyl	$(\text{CH}_3)_3\text{Si}$
Tpt	tryptyl	

Troc	2,2,2-trichloroethylformate	
Try, Tr	trityl, triphenylmethyl	Ph ₃ C
Ts	tosyl	
X	halide group	F, Cl, Br, I
Z	benzyloxycarbonyl	