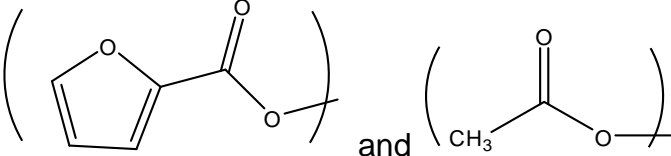
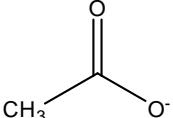
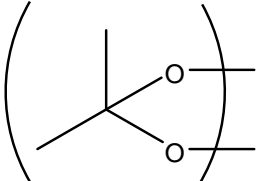
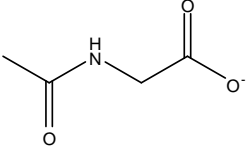
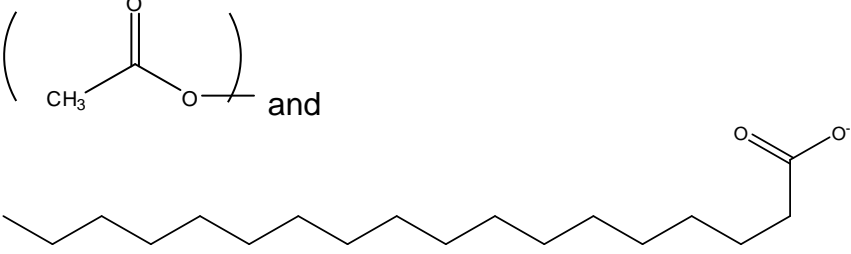
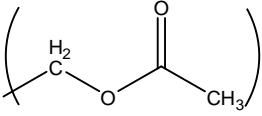
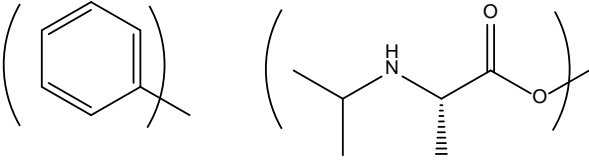
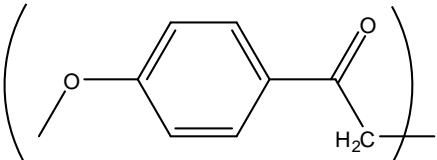
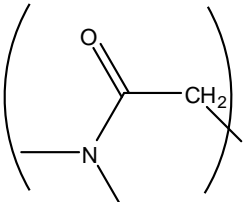
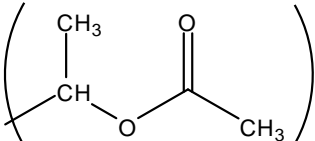
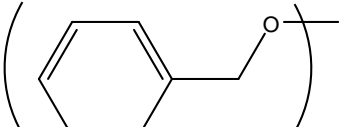
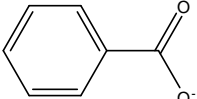
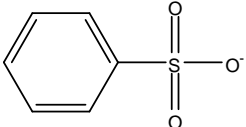
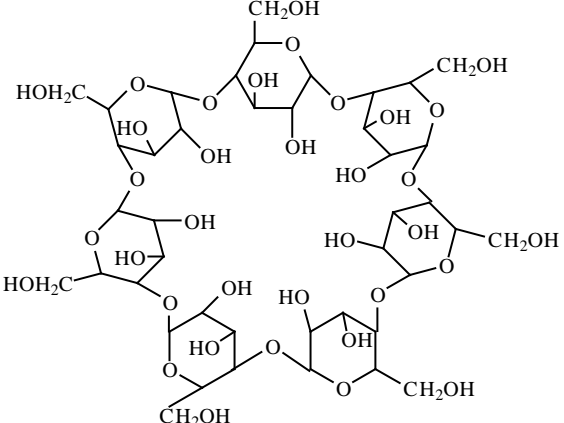
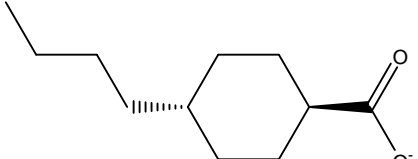
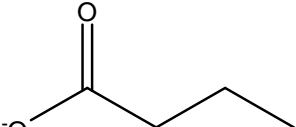
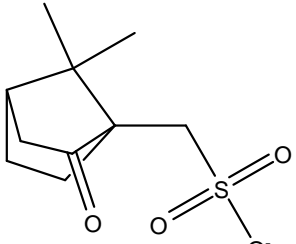
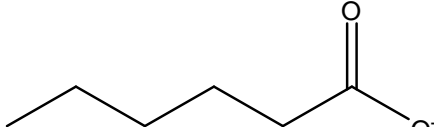


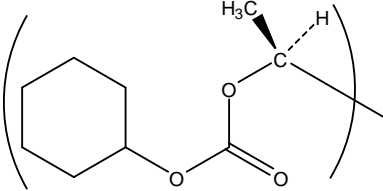
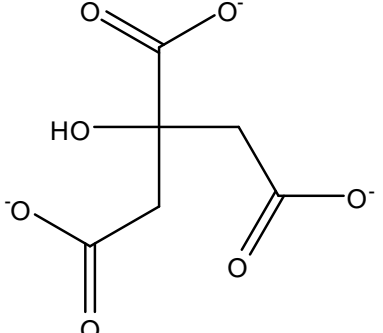
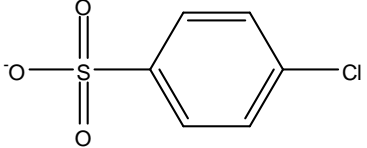
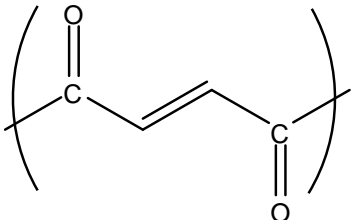
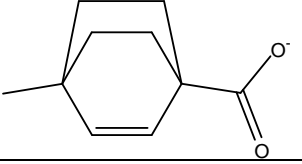
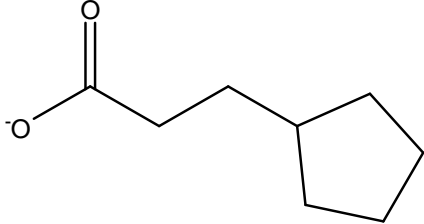
Organic Radicals, Counterions, Used in Coining Two-Word Names

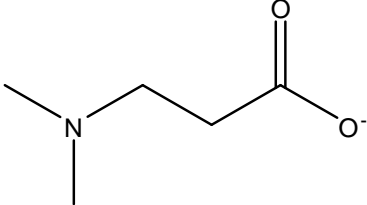
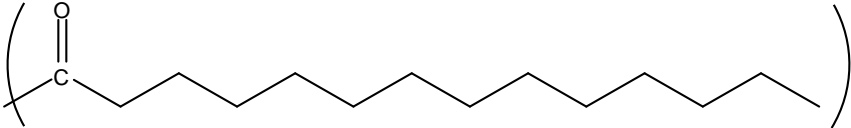
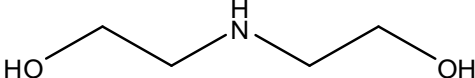
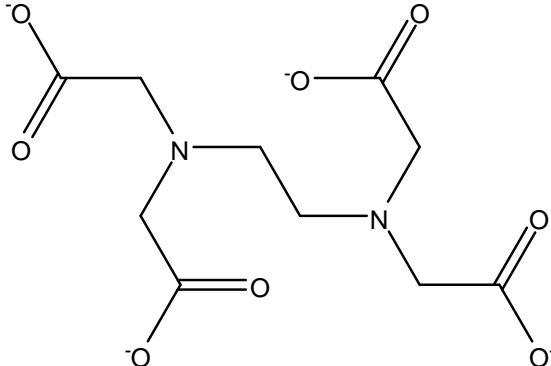
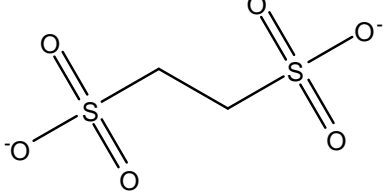
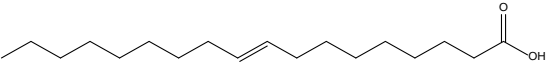
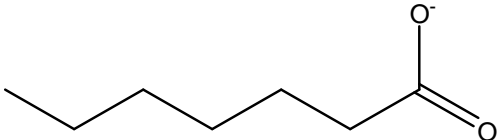
Note: names for carboxylic acid or sulfonate anions would also be applied to the parent acids or their esters.

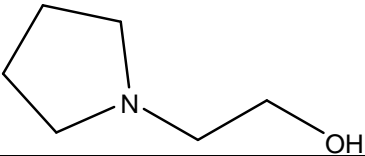
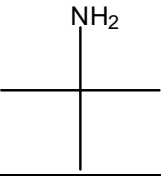
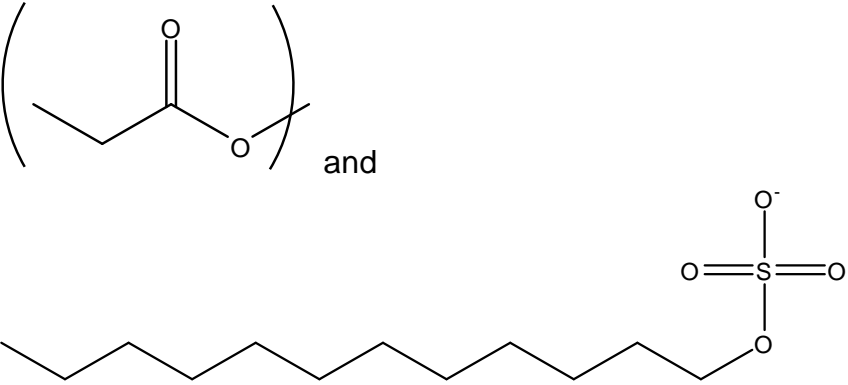
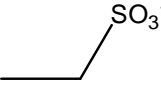
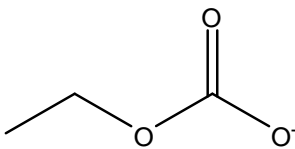
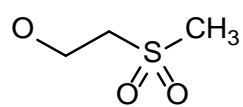
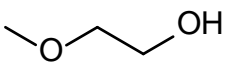
Name Used	Chemical Name and/or Formula
acefurate	acetate (ester) and furan-2-carboxylate ester 
acetate	acetic acid, acetate salt, or acetate ester 
acetone	isopropylidenedioxy or acetone 
aceturate	<i>N</i> -acetylglycinate 
acistrate	acetate (ester) and stearate (salt) 
acoxil	(acetyloxy)methyl (radical) 

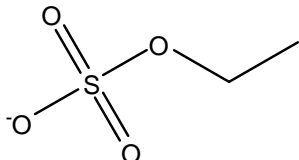
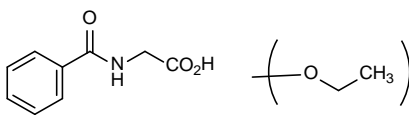
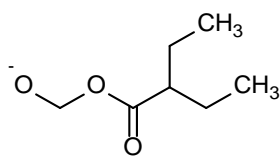
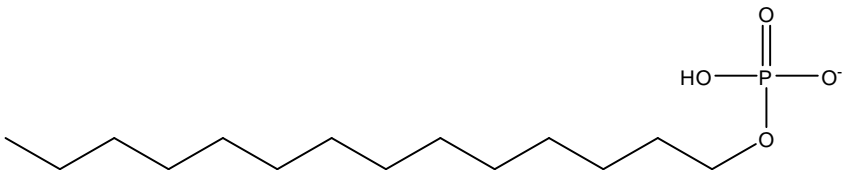
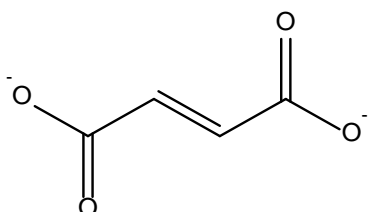
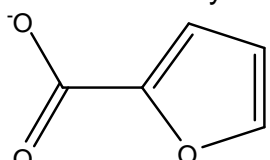
Name Used	Chemical Name and/or Formula
alafenamide	isopropyl L-alanyl ester, phenyl ester 
anisatil	2-(4-methoxyphenyl)-2-oxoethyl (radical) 
arbamel	2-(dimethylamino)-2-oxoethyl (radical) 
argine	$30^{\text{B}}\alpha\text{-L-arginine-}30^{\text{B}}\beta\text{-L-arginine}$ -Arg-Arg-OH
aspart	$38^{\text{B}}\text{-L-aspartic acid}$ -Asp-
axetil	(RS)-1-(acetyloxy)ethyl (radical) 
beloxil	benzyloxy (radical) 
benzoate	benzoic acid, benzoate salt, or benzoate ester 
besylate INN: besilate	benzenesulfonate 

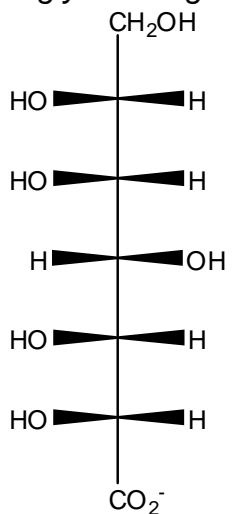
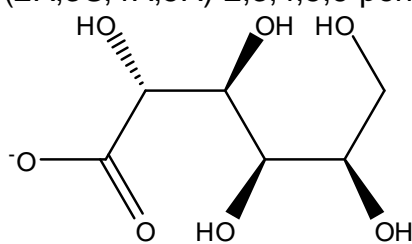
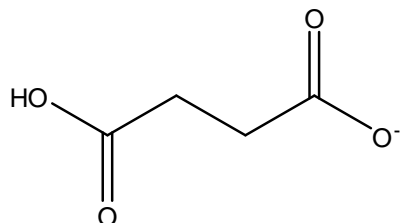
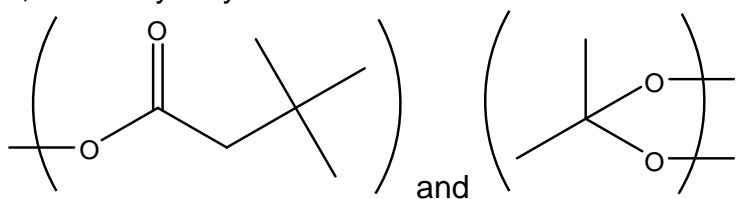
Name Used	Chemical Name and/or Formula
betadex	β -cyclodextrin 
bromide	Br ⁻
bucilate	<i>trans</i> -4-butylcyclohexanecarboxylate 
butyrate INN: butyrate	butyric acid, butyrate salt, or butyrate ester 
calcium	Ca ²⁺
camsylate INN: camsilate	(7,7-dimethyl-2-oxobicyclo[2.2.1]heptan-1-yl)methanesulfonate  and/or enantiomer
caproate	hexanoate 
chloride	Cl ⁻

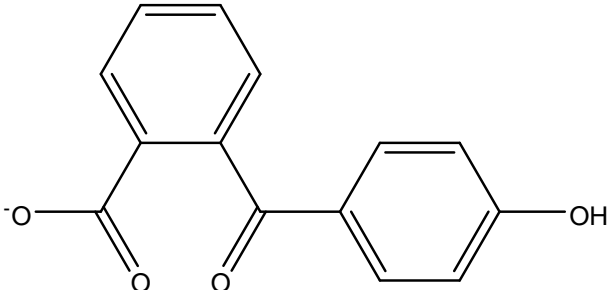
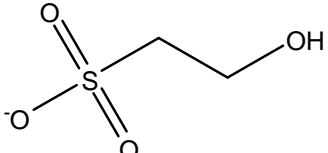
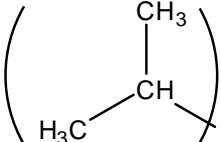
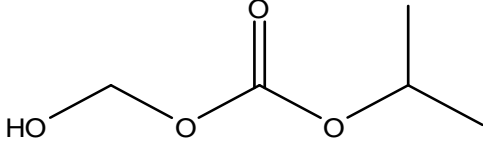
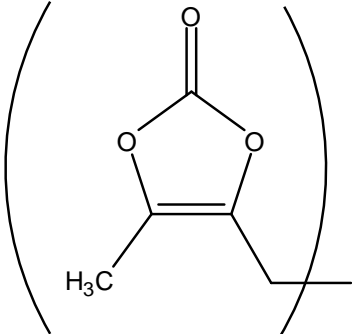
Name Used	Chemical Name and/or Formula
cilexetil	(RS)-1-[[cyclohexyloxy)carbonyl]oxy]ethyl  and enantiomer
citrate	2-hydroxypropane-1,2,3-tricarboxylate 
closylate INN: closilate	4-chlorobenzene-1-sulfonate 
crosfumaril	(2E)-but-2-enedioyl 
cyclotate INN: ciclotate	4-methylbicyclo[2.2.2]oct-2-ene-1-carboxylate 
cypionate INN: cipionate	cyclopentane propionate 

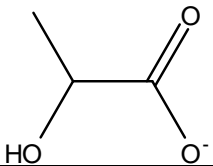
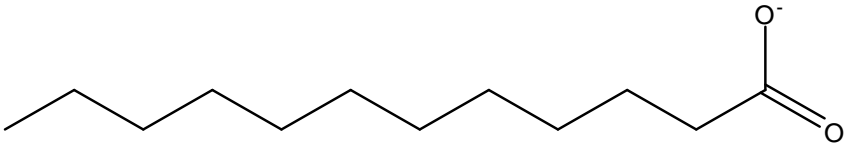
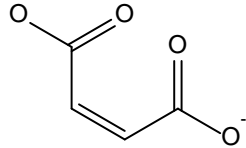
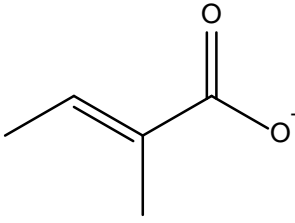
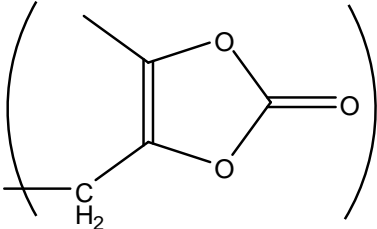
Name Used	Chemical Name and/or Formula
dapropate INN: daropate	<p><i>N,N</i>-dimethyl-β-alaninate or 3-(dimethylamino)propanoate</p> 
detemir	<p>tetradecanoyl (radical)</p> 
difitox	<p><i>N</i>-L-methionyl-387-L-histidine-388-L-alanine-1-388-toxin (<i>Corynebacterium diphtheriae</i> strain C7) (388\rightarrow2')-protein</p>
diolamine	<p>2,2'-azanediyldiethanol or diethanolamine</p> 
edetate (formerly edathamil)	<p>ethylenediaminetetraacetate, and all anions derived from edetic acid (EDTA)</p> 
edisylate	<p>1,2-ethanedisulfonate</p> 
elaidate	<p>(<i>E</i>)-octadec-9-enoic acid</p> 
enanthate INN: enantate	<p>heptanoate</p> 

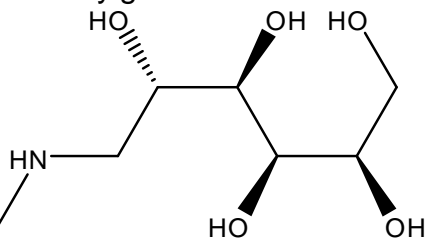
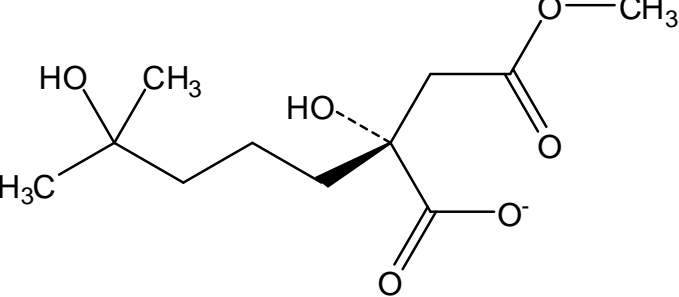
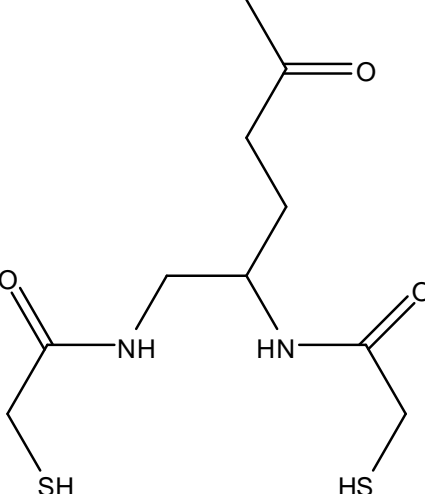
Name Used	Chemical Name and/or Formula
epolamine	2-(pyrrolidin-1-yl)ethanol 
erbumine	<i>tert</i> -butylamine 
estolate	propionate ester and dodecyl sulfate salt 
esylate INN: esilate	ethanesulfonate 
etabonate	ethyl carbonate 
etemesil	2-(methylsulfonyl)ethanolate 
etexilate	ethyl and hexyl ester -CH ₂ CH ₃ , -CH ₂ CH ₂ CH ₂ CH ₂ CH ₂ CH ₃
ethanediol	2-hydroxyethyl 

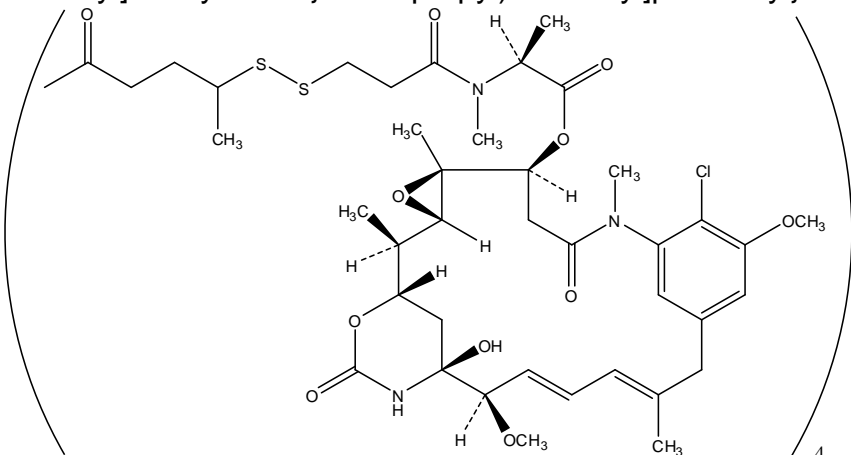
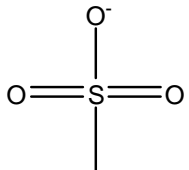
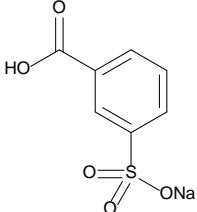
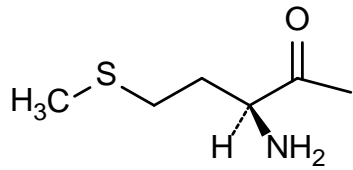
Name Used	Chemical Name and/or Formula
ethyl	ethyl -CH ₂ CH ₃
ethylsulfate INN: etilsulfate	ethyl sulfate 
etiprate	ethyl ester and 2-benzamidoacetic acid/2-benzamidoacetate salt 
etzadroxil	(2-ethylbutanoyloxy)methanolate 
fostedate	tetradecyl hydrogen phosphate 
fumarate	(2E)-2-butenedioate 
furoate	furan-2-carboxylate 
glargine	21 ^A -glycine-30 ^B α-L-arginine-30 ^B β-L-arginine Gly- and -Arg-Arg

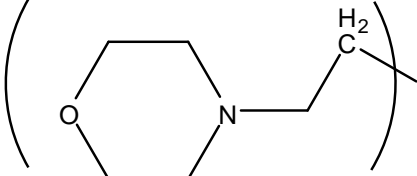
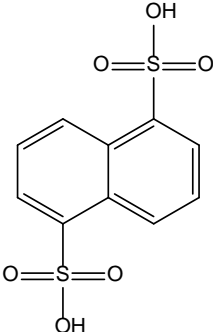
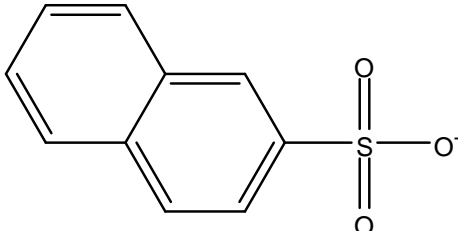
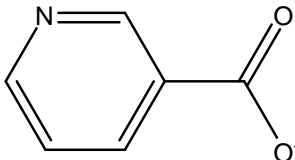
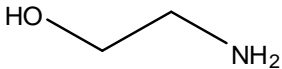
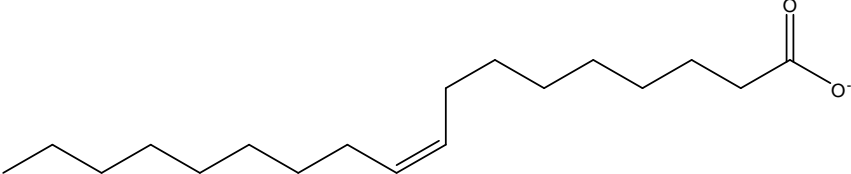
Name Used	Chemical Name and/or Formula
gluceptate	<p><i>D-glycero-D-gulo</i>-heptanoate</p> 
gluconate	<p><i>(2R,3S,4R,5R)</i>-2,3,4,5,6-pentahydroxyhexanoate</p> 
glutisine	<p>³<i>B</i>-L-lysine, ²⁹<i>B</i>-L-glutamic acid -Lys- and -Glu-</p>
hemisuccinate	<p>3-carboxypropanoate</p> 
hexacetonide	<p>3,3-dimethylbutyrate ester and acetonide</p> 

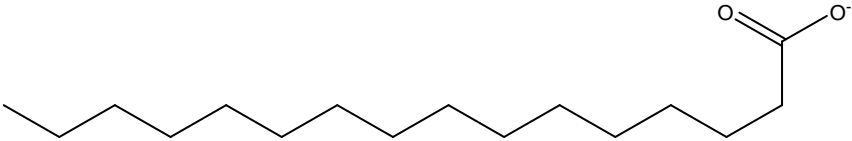
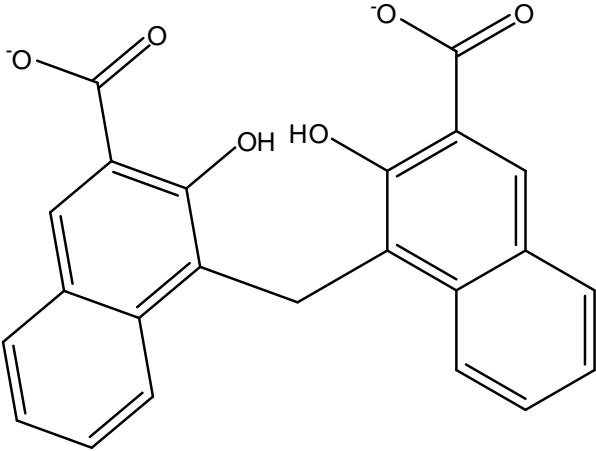
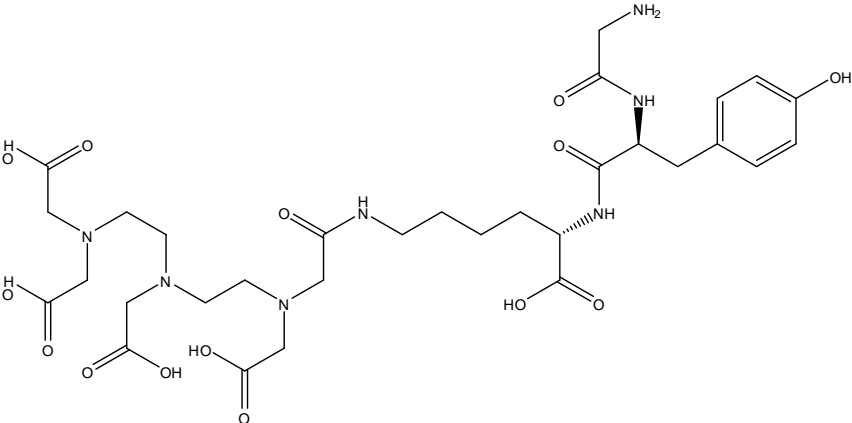
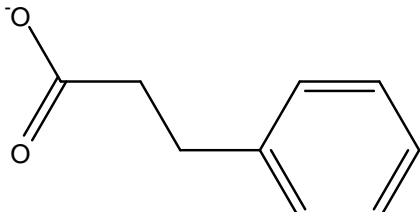
Name Used	Chemical Name and/or Formula
hybenzate INN: hibenzate	2-(4-hydroxybenzoyl)benzoate 
hyclate	monohydrochloride, hemimethanolate, and hemihydrate $\text{HCl} \cdot 1/2\text{C}_2\text{H}_5\text{OH} \cdot 1/2\text{H}_2\text{O}$
hydrochloride	hydrochloric acid HCl
hydroxide	OH^-
iodide	I^-
isethionate INN: isetionate	2-hydroxyethane-1-sulfonate 
isopropyl	
isoproxil	hydroxymethyl isopropyl carbonate 
kamedoxomil	 ester and K^+ salt

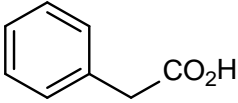
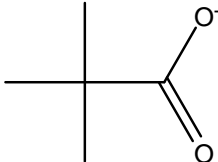
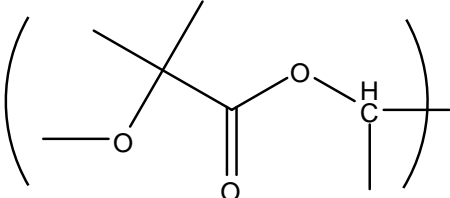
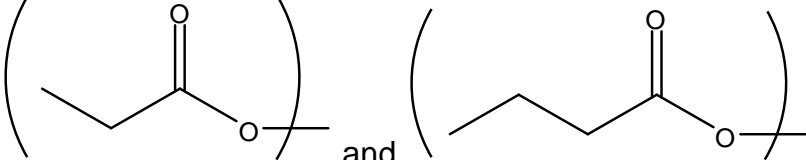
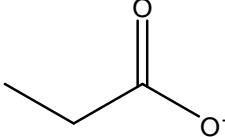
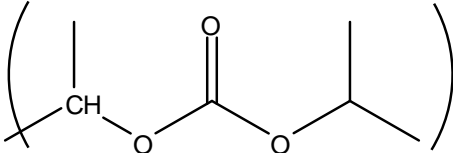
Name Used	Chemical Name and/or Formula
lactate	2-hydroxypropanoate 
laurate	dodecanoate 
lispro	28 ^B -L-lysine-29 ^B -L-proline -Lys-Pro
maleate	(Z)-but-2-enedioate 
mebutate	2-methylbut-2-enoate 
mecarbil	methyl ester -CH ₃
medoxomil	(5-methyl-2-oxo-1,3-dioxol-4-yl)methyl (radical) 

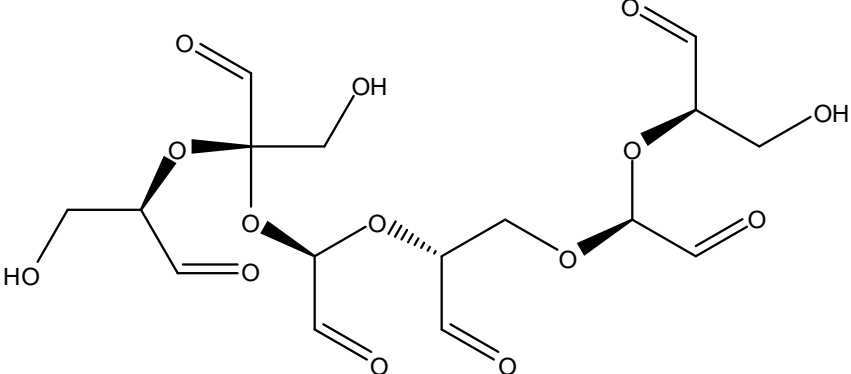
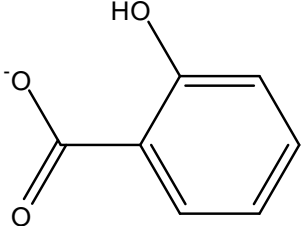
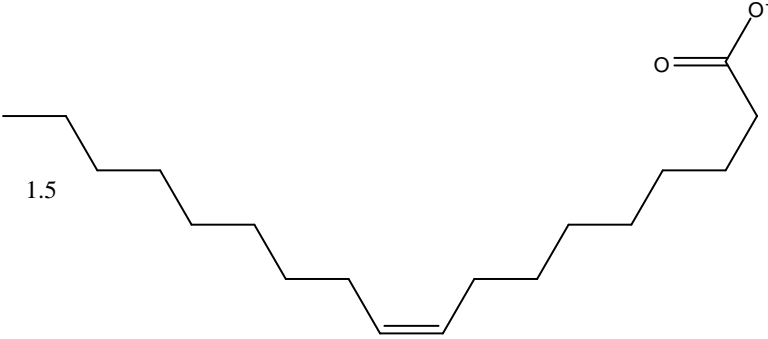
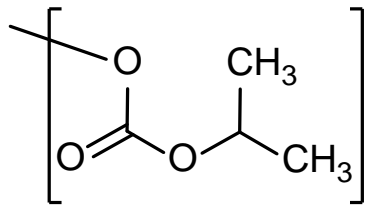
Name Used	Chemical Name and/or Formula
meglumine	<p><i>N</i>-methylglucamine</p>  <p>The structure shows a six-membered pyranose ring with hydroxyl groups at C2, C3, C4, and C6. At C1, there is an N-methylamino group (-NH-CH₃) attached via a dashed bond, indicating it is in the alpha position.</p>
mepesuccinate	 <p>The structure shows a central carbon atom bonded to a methyl group (H₃C), a hydroxyl group (HO), and a propyl chain. The propyl chain is attached to a succinate moiety, which consists of a central carbon bonded to a hydroxyl group (HO) and two carboxylate groups (-COO⁻ and -COOCH₃).</p>
merpentan	<p>4,5-bis(2-mercaptoacetamido)valeric acid and anions derived from this acid</p>  <p>The structure shows a valeric acid chain (5 carbons) with a methyl group at the end. The 4th and 5th carbons are substituted with 2-mercaptoacetamido groups (-NH-CO-CH₂-SH).</p>

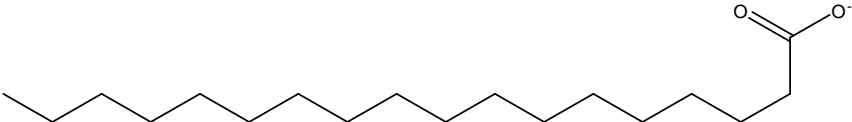
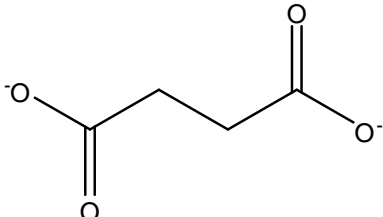
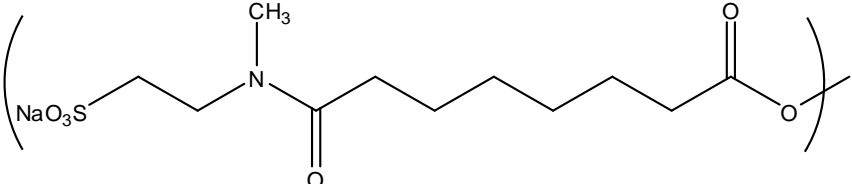
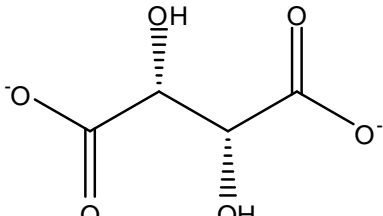
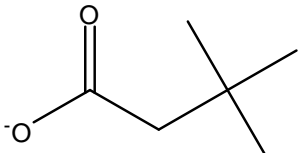
Name Used	Chemical Name and/or Formula
mertansine	<p>tetrakis{(4<i>RS</i>)-4[(3-[[[(1<i>S</i>)-2-[[[(1<i>S</i>,2<i>R</i>,3<i>S</i>,5<i>S</i>,6<i>S</i>,16<i>E</i>,18<i>E</i>,20<i>R</i>,21<i>S</i>)-11-chloro-21-hydroxy-12,20-dimethoxy-2,5,9,16-tetramethyl-8,23-dioxo-4,24-dioxo-9,22-diazatetracyclo[19.3.1.1^{10,14}.0^{3,5}]-hexacosa-10,12,14(26),16,18-pentaen-6-yl]oxy}1-methyl-2-oxoethyl]methylamino}-3-oxopropyl)disulfanyl]pentanoyl}</p> 
mesylate INN: mesilate	<p>methanesulfonate</p> 
metazoate	<p>sodium 3-carboxybenzenesulfonate</p> 
methionil	<p>methionine amide</p> 
methyl	<p>Methyl -CH₃</p>

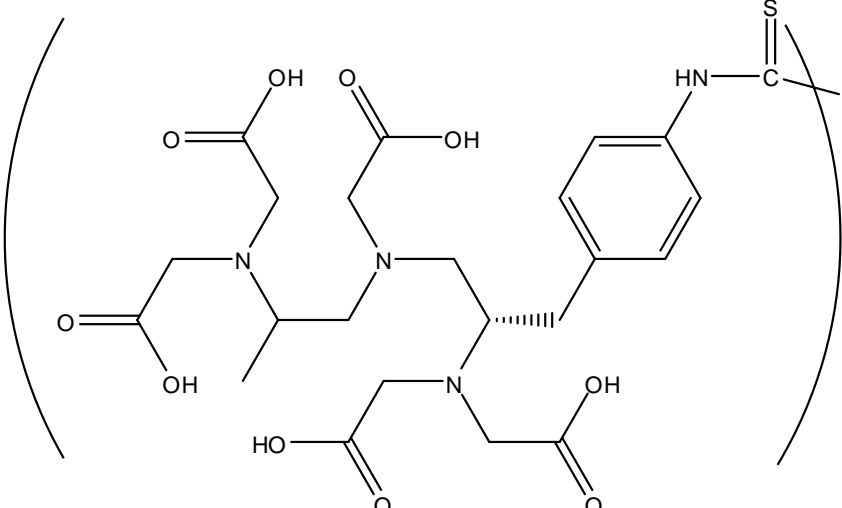
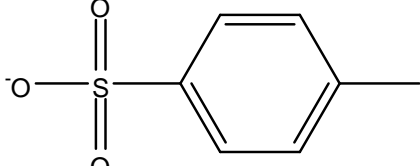
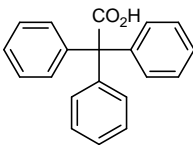
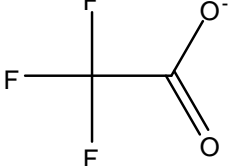
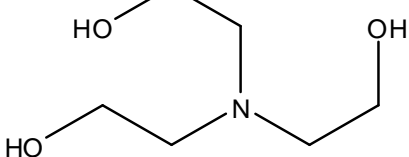
Name Used	Chemical Name and/or Formula
mofetil	2-(4-morpholin-4-yl)ethyl (radical) 
napadisylate	naphthalene-1,5-disulfonic acid 
napsylate INN: napsilate	2-naphthalenesulfonate 
nicotinate	pyridine-3-carboxylate 
nitrate	nitric acid or nitrate anion HNO_3 or NO_3^-
olamine	ethanolamine or 2-aminoethanol 
oleate	(9Z)-octadec-9-enoate 

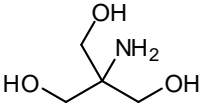
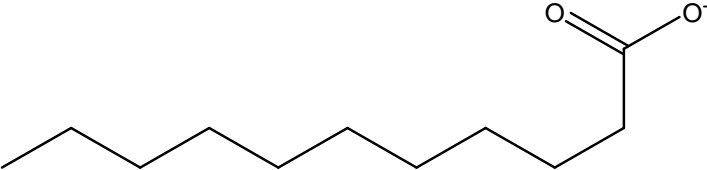
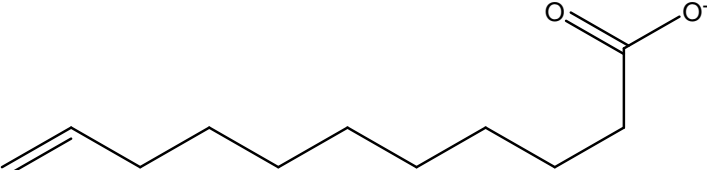
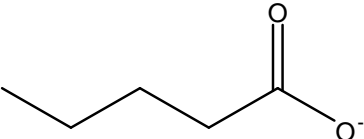
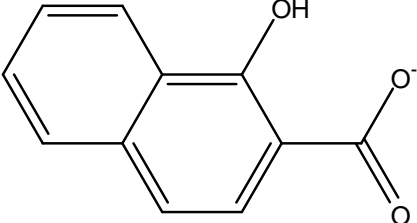
Name Used	Chemical Name and/or Formula
palmitate	hexadecanoate 
pamoate INN: embonate	4,4'-methylenebis[3-hydroxy-2-naphthoate] 
pegol	α -(2-carboxyethyl)- ω -methoxypoly(oxyethane-1,2-diyl)
pendetide	N^6 -[<i>N</i> -[2-[[2-[bis(carboxymethyl)amino]ethyl] (carboxymethyl)amino]ethyl]- <i>N</i> -(carboxymethyl)glycyl]- <i>N</i> ² -(<i>N</i> -glycyl-L-tyrosyl)-L-lysine 
perchlorate	perchloric acid or perchlorate salt HClO_4 , ClO_4^-
peroxide	H_2O_2
phenpropionate	3-phenylpropionate 

Name Used	Chemical Name and/or Formula
phenylacetate	benzeneacetate 
phosphate	phosphoric acid and salts derived from phosphoric acid H_3PO_4 , HPO_4^{2-} , $H_2PO_4^-$ or PO_4^{3-}
pivalate	pivalate or trimethylacetate (esters only thus far) 
pivoxetil	1-[(2-methoxy-2-methylpropionyl)oxy]ethyl (radical) 
potassium	K^+
probutate INN: buteprate	propionate ester and butyrate ester 
propionate	propionate ester, propionate salt, or propionic acid salt 
proxetil	<i>(RS)</i> -1-[(isopropoxycarbonyl)oxy]ethyl (radical) 

Name Used	Chemical Name and/or Formula
raffimer	<p>(2R,4S,6R,8R,11S,13R)-1,14-dihydroxy-4-(hydroxymethyl)-3,5,7,10,12-pentaoxatetradecane-2,4,6,8,11,13-hexacarbaldehyde, a cross-linking agent (<i>i.e.</i>, hemoglobin raffimer) that polymerizes with reaction at the aldehyde groups, the polymerized form (without aldehydes) is also called by this name</p> 
salicylate	<p>2-hydroxybenzoate</p> 
sesquioleate	<p>1.5 (9Z)-octadec-9-enoate</p> 
sodium	Na ⁺
soproxil	<p>isopropyl carbonate</p> 

Name Used	Chemical Name and/or Formula
stearate	octadecanoate 
succinate	succinate 
sulfate	sulfate SO_4^{2-}
suleptanate	7-methyl[(2-sulfoethyl)carbamoyl]heptanoate ester, monosodium salt 
tartrate	(2 <i>R</i> ,3 <i>R</i>)-2,3-dihydroxysuccinate 
tebutate	<i>t</i> -butylacetate 

Name Used	Chemical Name and/or Formula
tiuxetan	<p><i>N</i>-(4-((2<i>S</i>)-2-[bis(carboxymethyl)amino]-3-[(2<i>RS</i>)-2-[bis(carboxymethyl)amino]propyl](carboxymethyl)amino]propyl)phenyl)thiocarbamoyl (radical)</p>  <p>The structure shows a central phenyl ring substituted at the para position with a thiocarbamoyl group (-NH-C(=S)-). The phenyl ring is also substituted at the 2 and 3 positions with two propyl chains. Each propyl chain is substituted with a bis(carboxymethyl)amino group (-N(CH2COOH)2). The entire structure is enclosed in large parentheses.</p>
tosylate INN: tosilate	<p><i>p</i>-toluenesulfonate or 4-methylbenzene-1-sulfonate</p>  <p>The structure shows a benzene ring with a sulfonate group (-SO3-) at the 1-position and a methyl group (-CH3) at the 4-position.</p>
trifenate	<p>2,2,2-triphenylacetate</p>  <p>The structure shows a central carbon atom bonded to three phenyl rings and one carboxylic acid group (-CO2H).</p>
triflutate	<p>trifluoroacetate</p>  <p>The structure shows a central carbon atom bonded to three fluorine atoms (-F) and one carboxylate group (-COO-).</p>
trolamine	<p>triethanolamine or 2,2',2''-nitrilotriethanol</p>  <p>The structure shows a central nitrogen atom bonded to three ethanol groups (-CH2CH2OH).</p>

Name Used	Chemical Name and/or Formula
tromethamine	2-amino-2-(hydroxymethyl) propane-1,3-diol 
undecylate	undecanoate 
undecylenate	undec-10-enoate 
valerate	pentanoate 
xinafoate	1-hydroxy-2-napthoate 

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